

Draft
Environmental Impact Report Appendices

for the

Lancaster Health District Master Plan

SCH No. 2017051076 | **December** 2020

Prepared for:
City of Lancaster
Development Services Department
Community Development Division
44933 Fern Avenue, Lancaster, California 93534

Prepared by:
Meridian Consultants

Westlake Village Office
920 Hampshire Road, Suite A5
Westlake Village, California 91361

Los Angeles Office
706 S. Hill Street, 11th Floor
Los Angeles, California 90014

APPENDIX A

Notice of Preparation and Comment Letters

APPENDIX A.1

Revised Notice of Preparation

lancaster ca
it's positively clear.

REVISED NOTICE OF PREPARATION (SCH # 2017051076)

LANCASTER HEALTH DISTRICT MASTER PLAN

(GENERAL PLAN AMENDMENT NO. 17-03/ZONE CHANGE NO. 17-03)

DATE: APRIL 1, 2020

TO: STATE CLEARINGHOUSE AND INTERESTED PARTIES

FROM: CITY OF LANCASTER DEVELOPMENT SERVICES DEPARTMENT, COMMUNITY DEVELOPMENT DIVISION

SUBJECT: REVISED NOTICE OF PREPARATION (NOP) OF A DRAFT ENVIRONMENTAL IMPACT REPORT FOR LANCASTER HEALTH DISTRICT MASTER PLAN (SCH # 2017051076)

The City of Lancaster is releasing a revised NOP for the Lancaster Health District Master Plan as a result of a significant increase in the amount of development to be allowed through the Master Plan. All comments submitted will be added to those previously received and included in the Draft EIR. The 30-day comment period for the revised NOP is from March 20, 2020 to April 20, 2020. No additional scoping meetings will be held.

Pursuant to Section 15082(a) of the California Environmental Quality Act, the City of Lancaster is the Lead Agency in charge of environmental review for the proposed Lancaster Health District Master Plan ("Project"). The City has determined that an Environmental Impact Report (EIR) shall be prepared to evaluate potential effects on the environment. The City is soliciting comments from reviewing agencies and the public regarding the scope and content of the EIR. For reviewing agencies, the City requests comments with respect to your agency's statutory authority pertaining to the proposed Project. Your agency may need to use the EIR prepared by the City when considering any applicable permits or other approvals for the Project. The City is also seeking comments from residents, property owners, and other interested parties regarding the potential environmental effects the City should address in this EIR.

Comment Period: Comments may be sent anytime during the 30-day NOP comment period. The original NOP review and comment period started on May 31, 2017 and ended on June 29, 2017. The review and comment period for the Revised NOP starts on **April 1, 2020** and ends on **May 1, 2020**. All comments must be received during the comment period and no later than 6 p.m. on May 1, 2020. Please include the name of a contact period for your agency, if applicable. All comments should be directed to:

City of Lancaster
Attn: Jocelyn Swain, Senior Planner
44933 Fern Avenue
Lancaster, CA 93534

Comments may also be emailed to jswain@cityoflancasterca.org or faxed to (661) 723-6182.

Scoping Meeting: A scoping meeting was previously held on Wednesday, May 31, 2017 at the Cedar Center for the Arts located at 44851 Cedar Avenue, Lancaster, California 93534. No additional scoping meetings have been scheduled for this project.

Project Location: The Lancaster Health District Master Plan addresses approximately 288 gross acres in the central portion of the City of Lancaster ("project site"). Specifically, the project site is located south of Avenue J; north of Avenue K; east of 20th Street West and State Route 14; and west of Kingtree Avenue (see Figures 1 and 2). The proposed project encompasses the following assessor's parcel numbers: 3123-001-004, 005, 028, 042, 045, 062, 068, 069, 901, 904, 908, 909, 912, 914, 915, 917, 920 to 922; 3123-002-031, 032, 034, 047, 050, 051, 059 thru 066, 903, 907, 909; 3123-003-086 thru 089, 094 thru 101; 3123-004-024, 027, 037, 038, 040, 042, 045 thru 048, 903, 904, 907 thru 910; 3123-012-015, 041; 3123-013-036, 041, 068, 101, 900, 901; 3123-014-900 thru 916; 3123-015-026 thru 028, 030, 033, 035, 900 thru 908; and 3123-016-004, 005, 085, 904, 905.

Existing Environmental Conditions: The project site consists of land developed with a variety of commercial, retail, and medical facilities, as well as vacant land, undeveloped land containing native and nonnative vegetation, including several ornamental trees. The existing Antelope Valley Hospital is located in the north-central portion of the project site. The Amargosa Creek/flood control channel forms the southwestern boundary and intersects the southern portion of the project site. The project site is surrounded by developed areas and has been disturbed from compaction of soil, dumping and excavation, off-road vehicle use, and other man-made disturbances.

Project Description: The City of Lancaster is proposing to develop the Lancaster Health District Master Plan, which would provide direction for development around the Antelope Valley Hospital over a 20-year period. Mixed-use development is proposed including medical and general offices, retail and commercial uses, housing, and hotel/conference space. The Master Plan defines a vision for the long-term improvements that would enable the City and Antelope Valley Hospital to transform the existing urban character toward a pedestrian-oriented, transit-oriented, mixed-use district that would support medical institutions and health-related businesses.

The maximum development allowed by the Master Plan will be analyzed in the EIR to provide a conservative estimate of the potential impacts from the Project. Specifically, the Master Plan would allow for the development of 1,600 residential units; 259,200 sf of hotel uses (180 rooms) and a 70,000 sf conference center; 740,000 sf of commercial/office space; 480,000 sf of continuum of care facilities; 791,000 sf of acute care facilities including replacing the existing

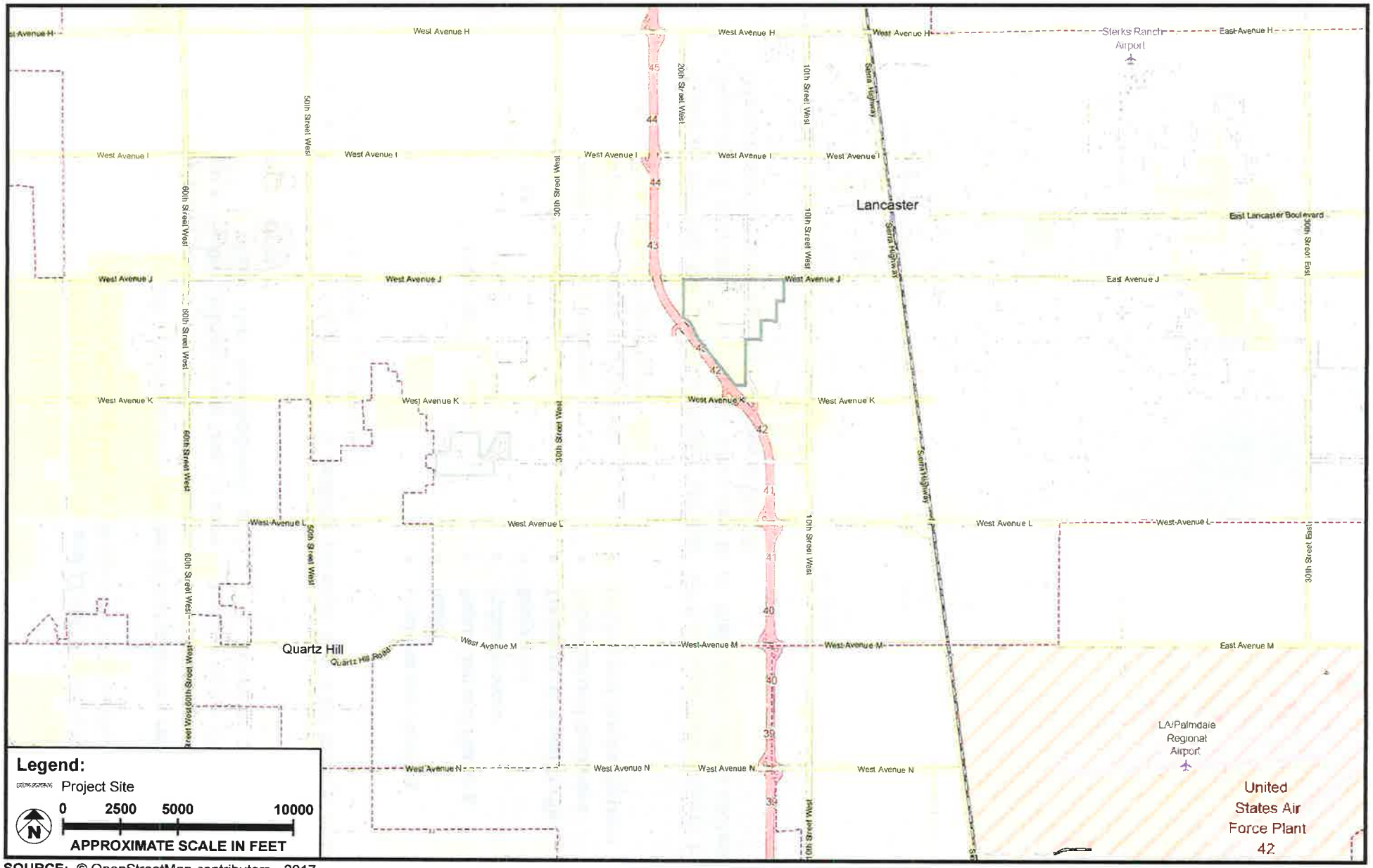
hospital with a new 700,000 sf facility (380 beds) and 12,000 sf plant facility; 249,800 sf of sub-acute care facilities and a 385,000 sf parking car garage with 1,100 parking spaces.

The City of Lancaster will consider approval of the following actions related to the proposed Lancaster Health District Master Plan: 1) General Plan Amendment to change the land use designation to Health District Mixed Use; 2) Zone Change to Health District Mixed Use and Health District Mixed Use Neighborhood; and 3) the formation of an infrastructure Maintenance District.

Scope of the EIR: The City proposes to evaluate potential significant impacts related to the following environmental topics in the EIR:

- Aesthetics
- Air Quality
- Biological Resources
- Cultural Resources
- Energy
- Geology and Soils
- Greenhouse Gas Emissions
- Hazards and Hazardous Materials
- Hydrology and Water Quality
- Land Use and Planning
- Noise
- Population and Housing
- Public Services
- Recreation
- Transportation and Traffic
- Tribal Cultural Resources
- Utilities and Service Systems

Based on the site, the proposed Project will not result in significant impacts to Mineral Resources or Agricultural and Forestry Resources; there, these topics will be addressed in the Effects Found Not to be Significant section of the EIR.

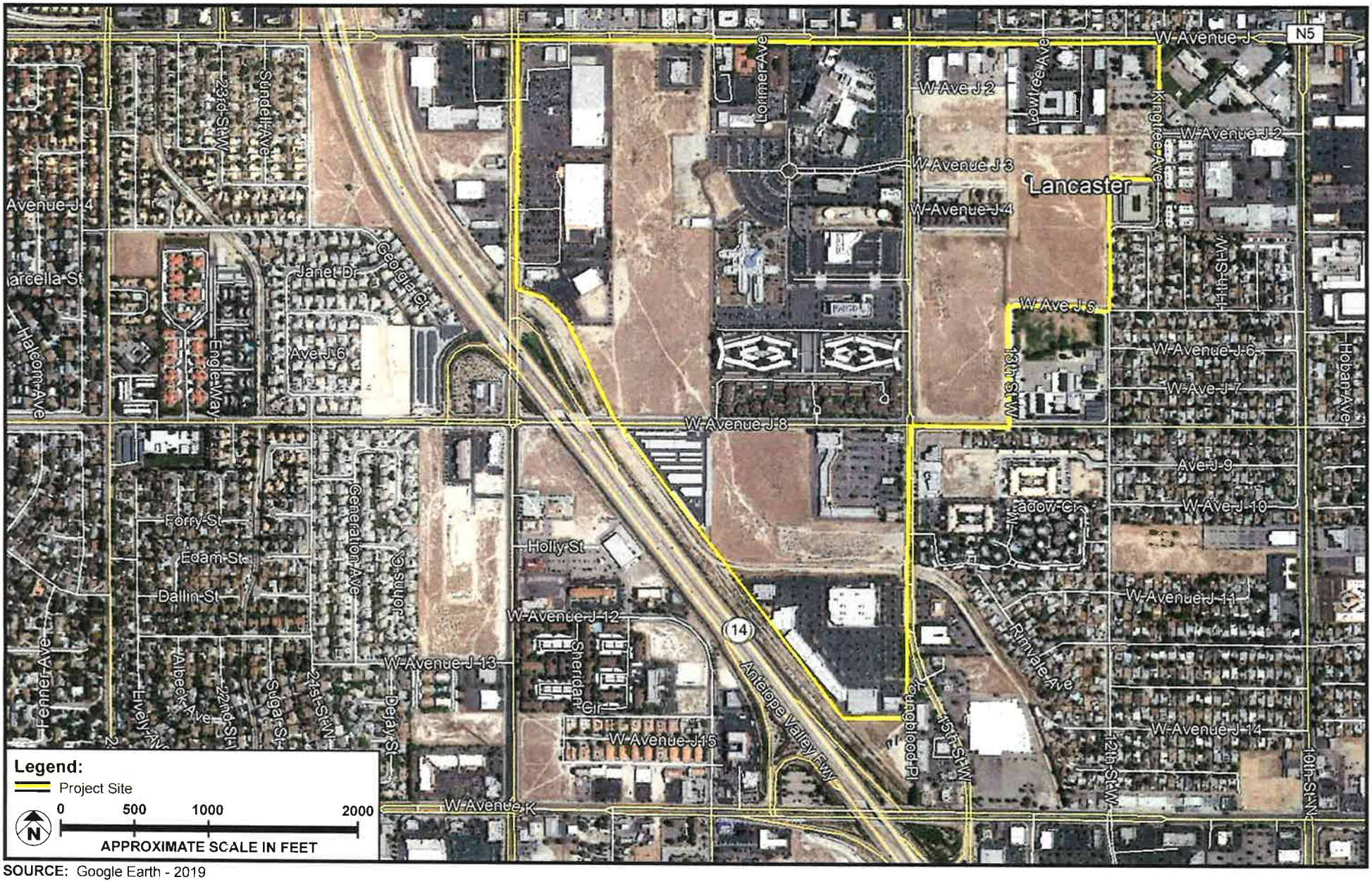


SOURCE: © OpenStreetMap contributors - 2017

Meridian Consultants

Vicinity Map

072-002-16



SOURCE: Google Earth - 2019

Meridian Consultants

Aerial Photograph

072-002-16

APPENDIX A.2

Comment Letters

STATE OF CALIFORNIA Gavin Newsom, Governor

NATIVE AMERICAN HERITAGE COMMISSION

CHAIRPERSON
Laura Miranda
Luiseño

VICE CHAIRPERSON
Reginald Pagaling
Chumash

SECRETARY
Merri Lopez-Keifer
Luiseño

PARLIAMENTARIAN
Russell Attebery
Karuk

COMMISSIONER
Marshall McKay
Wintun

COMMISSIONER
William Mungary
Paiute/White Mountain Apache

COMMISSIONER
Joseph Myers
Pomo

COMMISSIONER
Julie Tumamait-Stenslie
Chumash

COMMISSIONER
[Vacant]

EXECUTIVE SECRETARY
Christina Snider
Pomo

NAHC HEADQUARTERS
1550 Harbor Boulevard
Suite 100
West Sacramento,
California 95691
(916) 373-3710
nahc@nahc.ca.gov
NAHC.ca.gov

April 6, 2020

Jocelyn Swain
City of Lancaster
44933 Fern Avenue
Lancaster, CA 93534

Re: 2017051076, Lancaster Health District Master Plan NOP (Revised) Project, Los Angeles County

Dear Ms. Swain:

The Native American Heritage Commission (NAHC) has received the Notice of Preparation (NOP), Draft Environmental Impact Report (DEIR) or Early Consultation for the project referenced above. The California Environmental Quality Act (CEQA) (Pub. Resources Code §21000 et seq.), specifically Public Resources Code §21084.1, states that a project that may cause a substantial adverse change in the significance of a historical resource, is a project that may have a significant effect on the environment. (Pub. Resources Code § 21084.1; Cal. Code Regs., tit.14, §15064.5 (b) (CEQA Guidelines §15064.5 (b)). If there is substantial evidence, in light of the whole record before a lead agency, that a project may have a significant effect on the environment, an Environmental Impact Report (EIR) shall be prepared. (Pub. Resources Code §21080 (d); Cal. Code Regs., tit. 14, § 5064 subd.(a)(1) (CEQA Guidelines §15064 (a)(1)). In order to determine whether a project will cause a substantial adverse change in the significance of a historical resource, a lead agency will need to determine whether there are historical resources within the area of potential effect (APE).

CEQA was amended significantly in 2014. Assembly Bill 52 (Gatto, Chapter 532, Statutes of 2014) (AB 52) amended CEQA to create a separate category of cultural resources, "tribal cultural resources" (Pub. Resources Code §21074) and provides that a project with an effect that may cause a substantial adverse change in the significance of a tribal cultural resource is a project that may have a significant effect on the environment. (Pub. Resources Code §21084.2). Public agencies shall, when feasible, avoid damaging effects to any tribal cultural resource. (Pub. Resources Code §21084.3 (a)). **AB 52 applies to any project for which a notice of preparation, a notice of negative declaration, or a mitigated negative declaration is filed on or after July 1, 2015.** If your project involves the adoption of or amendment to a general plan or a specific plan, or the designation or proposed designation of open space, on or after March 1, 2005, it may also be subject to Senate Bill 18 (Burton, Chapter 905, Statutes of 2004) (SB 18). **Both SB 18 and AB 52 have tribal consultation requirements.** If your project is also subject to the federal National Environmental Policy Act (42 U.S.C. § 4321 et seq.) (NEPA), the tribal consultation requirements of Section 106 of the National Historic Preservation Act of 1966 (154 U.S.C. 300101, 36 C.F.R. §800 et seq.) may also apply.

The NAHC recommends consultation with California Native American tribes that are traditionally and culturally affiliated with the geographic area of your proposed project as early as possible in order to avoid inadvertent discoveries of Native American human remains and best protect tribal cultural resources. Below is a brief summary of portions of AB 52 and SB 18 as well as the NAHC's recommendations for conducting cultural resources assessments.

Consult your legal counsel about compliance with AB 52 and SB 18 as well as compliance with any other applicable laws.

AB 52

AB 52 has added to CEQA the additional requirements listed below, along with many other requirements:

1. Fourteen Day Period to Provide Notice of Completion of an Application/Decision to Undertake a Project: Within fourteen (14) days of determining that an application for a project is complete or of a decision by a public agency to undertake a project, a lead agency shall provide formal notification to a designated contact of, or tribal representative of, traditionally and culturally affiliated California Native American tribes that have requested notice, to be accomplished by at least one written notice that includes:

a. A brief description of the project.

b. The lead agency contact information.

c. Notification that the California Native American tribe has 30 days to request consultation. (Pub. Resources Code §21080.3.1 (d)).

d. A "California Native American tribe" is defined as a Native American tribe located in California that is on the contact list maintained by the NAHC for the purposes of Chapter 905 of Statutes of 2004 (SB 18). (Pub. Resources Code §21073).

2. Begin Consultation Within 30 Days of Receiving a Tribe's Request for Consultation and Before Releasing a Negative Declaration, Mitigated Negative Declaration, or Environmental Impact Report: A lead agency shall begin the consultation process within 30 days of receiving a request for consultation from a California Native American tribe that is traditionally and culturally affiliated with the geographic area of the proposed project. (Pub. Resources Code §21080.3.1, subds. (d) and (e)) and prior to the release of a negative declaration, mitigated negative declaration or Environmental Impact Report. (Pub. Resources Code §21080.3.1(b)).

a. For purposes of AB 52, "consultation shall have the same meaning as provided in Gov. Code §65352.4 (SB 18). (Pub. Resources Code §21080.3.1 (b)).

3. Mandatory Topics of Consultation If Requested by a Tribe: The following topics of consultation, if a tribe requests to discuss them, are mandatory topics of consultation:

a. Alternatives to the project.

b. Recommended mitigation measures.

c. Significant effects. (Pub. Resources Code §21080.3.2 (a)).

4. Discretionary Topics of Consultation: The following topics are discretionary topics of consultation:

a. Type of environmental review necessary.

b. Significance of the tribal cultural resources.

c. Significance of the project's impacts on tribal cultural resources.

d. If necessary, project alternatives or appropriate measures for preservation or mitigation that the tribe may recommend to the lead agency. (Pub. Resources Code §21080.3.2 (a)).

5. Confidentiality of Information Submitted by a Tribe During the Environmental Review Process: With some exceptions, any information, including but not limited to, the location, description, and use of tribal cultural resources submitted by a California Native American tribe during the environmental review process shall not be included in the environmental document or otherwise disclosed by the lead agency or any other public agency to the public, consistent with Government Code §6254 (r) and §6254.10. Any information submitted by a California Native American tribe during the consultation or environmental review process shall be published in a confidential appendix to the environmental document unless the tribe that provided the information consents, in writing, to the disclosure of some or all of the information to the public. (Pub. Resources Code §21082.3 (c)(1)).

6. Discussion of Impacts to Tribal Cultural Resources in the Environmental Document: If a project may have a significant impact on a tribal cultural resource, the lead agency's environmental document shall discuss both of the following:

a. Whether the proposed project has a significant impact on an identified tribal cultural resource.

b. Whether feasible alternatives or mitigation measures, including those measures that may be agreed to pursuant to Public Resources Code §21082.3, subdivision (a), avoid or substantially lessen the impact on the identified tribal cultural resource. (Pub. Resources Code §21082.3 (b)).

7. Conclusion of Consultation: Consultation with a tribe shall be considered concluded when either of the following occurs:

a. The parties agree to measures to mitigate or avoid a significant effect, if a significant effect exists, on a tribal cultural resource; or

b. A party, acting in good faith and after reasonable effort, concludes that mutual agreement cannot be reached. (Pub. Resources Code §21080.3.2 (b)).

8. Recommending Mitigation Measures Agreed Upon in Consultation in the Environmental Document: Any mitigation measures agreed upon in the consultation conducted pursuant to Public Resources Code §21080.3.2 shall be recommended for inclusion in the environmental document and in an adopted mitigation monitoring and reporting program, if determined to avoid or lessen the impact pursuant to Public Resources Code §21082.3, subdivision (b), paragraph 2, and shall be fully enforceable. (Pub. Resources Code §21082.3 (a)).

9. Required Consideration of Feasible Mitigation: If mitigation measures recommended by the staff of the lead agency as a result of the consultation process are not included in the environmental document or if there are no agreed upon mitigation measures at the conclusion of consultation, or if consultation does not occur, and if substantial evidence demonstrates that a project will cause a significant effect to a tribal cultural resource, the lead agency shall consider feasible mitigation pursuant to Public Resources Code §21084.3 (b).. (Pub. Resources Code §21082.3 (e)).

10. Examples of Mitigation Measures That, If Feasible, May Be Considered to Avoid or Minimize Significant Adverse Impacts to Tribal Cultural Resources:

a. Avoidance and preservation of the resources in place, including, but not limited to:

i. Planning and construction to avoid the resources and protect the cultural and natural context.

ii. Planning greenspace, parks, or other open space, to incorporate the resources with culturally appropriate protection and management criteria.

b. Treating the resource with culturally appropriate dignity, taking into account the tribal cultural values and meaning of the resource, including, but not limited to, the following:

i. Protecting the cultural character and integrity of the resource.

ii. Protecting the traditional use of the resource.

iii. Protecting the confidentiality of the resource.

c. Permanent conservation easements or other interests in real property, with culturally appropriate management criteria for the purposes of preserving or utilizing the resources or places.

d. Protecting the resource. (Pub. Resource Code §21084.3 (b)).

e. Please note that a federally recognized California Native American tribe or a non-federally recognized California Native American tribe that is on the contact list maintained by the NAHC to protect a California prehistoric, archaeological, cultural, spiritual, or ceremonial place may acquire and hold conservation easements if the conservation easement is voluntarily conveyed. (Civ. Code §815.3 (c)).

f. Please note that it is the policy of the state that Native American remains and associated grave artifacts shall be repatriated. (Pub. Resources Code §5097.991).

11. Prerequisites for Certifying an Environmental Impact Report or Adopting a Mitigated Negative Declaration or Negative Declaration with a Significant Impact on an Identified Tribal Cultural Resource: An Environmental Impact Report may not be certified, nor may a mitigated negative declaration or a negative declaration be adopted unless one of the following occurs:

a. The consultation process between the tribes and the lead agency has occurred as provided in Public Resources Code §21080.3.1 and §21080.3.2 and concluded pursuant to Public Resources Code §21080.3.2.

b. The tribe that requested consultation failed to provide comments to the lead agency or otherwise failed to engage in the consultation process.

c. The lead agency provided notice of the project to the tribe in compliance with Public Resources Code §21080.3.1 (d) and the tribe failed to request consultation within 30 days. (Pub. Resources Code §21082.3 (d)).

The NAHC's PowerPoint presentation titled, "Tribal Consultation Under AB 52: Requirements and Best Practices" may be found online at: http://nahc.ca.gov/wp-content/uploads/2015/10/AB52TribalConsultation_CalEPAPDF.pdf

SB 18

SB 18 applies to local governments and requires local governments to contact, provide notice to, refer plans to, and consult with tribes prior to the adoption or amendment of a general plan or a specific plan, or the designation of open space. (Gov. Code §65352.3). Local governments should consult the Governor's Office of Planning and Research's "Tribal Consultation Guidelines," which can be found online at: https://www.opr.ca.gov/docs/09_14_05_Updated_Guidelines_922.pdf.

Some of SB 18's provisions include:

1. Tribal Consultation: If a local government considers a proposal to adopt or amend a general plan or a specific plan, or to designate open space it is required to contact the appropriate tribes identified by the NAHC by requesting a "Tribal Consultation List." If a tribe, once contacted, requests consultation the local government must consult with the tribe on the plan proposal. **A tribe has 90 days from the date of receipt of notification to request consultation unless a shorter timeframe has been agreed to by the tribe.** (Gov. Code §65352.3 (a)(2)).
2. No Statutory Time Limit on SB 18 Tribal Consultation. There is no statutory time limit on SB 18 tribal consultation.
3. Confidentiality: Consistent with the guidelines developed and adopted by the Office of Planning and Research pursuant to Gov. Code §65040.2, the city or county shall protect the confidentiality of the information concerning the specific identity, location, character, and use of places, features and objects described in Public Resources Code §5097.9 and §5097.993 that are within the city's or county's jurisdiction. (Gov. Code §65352.3 (b)).
4. Conclusion of SB 18 Tribal Consultation: Consultation should be concluded at the point in which:
    a. The parties to the consultation come to a mutual agreement concerning the appropriate measures for preservation or mitigation; or
    b. Either the local government or the tribe, acting in good faith and after reasonable effort, concludes that mutual agreement cannot be reached concerning the appropriate measures of preservation or mitigation. (Tribal Consultation Guidelines, Governor's Office of Planning and Research (2005) at p. 18).

Agencies should be aware that neither AB 52 nor SB 18 precludes agencies from initiating tribal consultation with tribes that are traditionally and culturally affiliated with their jurisdictions before the timeframes provided in AB 52 and SB 18. For that reason, we urge you to continue to request Native American Tribal Contact Lists and "Sacred Lands File" searches from the NAHC. The request forms can be found online at: http://nahc.ca.gov/resources/forms/.

NAHC Recommendations for Cultural Resources Assessments

To adequately assess the existence and significance of tribal cultural resources and plan for avoidance, preservation in place, or barring both, mitigation of project-related impacts to tribal cultural resources, the NAHC recommends the following actions:

1. Contact the appropriate regional California Historical Research Information System (CHRIS) Center (http://ohp.parks.ca.gov/?page_id=1068) for an archaeological records search. The records search will determine:
    a. If part or all of the APE has been previously surveyed for cultural resources.
    b. If any known cultural resources have already been recorded on or adjacent to the APE.
    c. If the probability is low, moderate, or high that cultural resources are located in the APE.
    d. If a survey is required to determine whether previously unrecorded cultural resources are present.

2. If an archaeological inventory survey is required, the final stage is the preparation of a professional report detailing the findings and recommendations of the records search and field survey.
    a. The final report containing site forms, site significance, and mitigation measures should be submitted immediately to the planning department. All information regarding site locations, Native American human remains, and associated funerary objects should be in a separate confidential addendum and not be made available for public disclosure.
    b. The final written report should be submitted within 3 months after work has been completed to the appropriate regional CHRIS center.

3. Contact the NAHC for:
   a. A Sacred Lands File search. Remember that tribes do not always record their sacred sites in the Sacred Lands File, nor are they required to do so. A Sacred Lands File search is not a substitute for consultation with tribes that are traditionally and culturally affiliated with the geographic area of the project's APE.
   b. A Native American Tribal Consultation List of appropriate tribes for consultation concerning the project site and to assist in planning for avoidance, preservation in place, or, failing both, mitigation measures.

4. Remember that the lack of surface evidence of archaeological resources (including tribal cultural resources) does not preclude their subsurface existence.
   a. Lead agencies should include in their mitigation and monitoring reporting program plan provisions for the identification and evaluation of inadvertently discovered archaeological resources per Cal. Code Regs., tit. 14, §15064.5(f) (CEQA Guidelines §15064.5(f)). In areas of identified archaeological sensitivity, a certified archaeologist and a culturally affiliated Native American with knowledge of cultural resources should monitor all ground-disturbing activities.
   b. Lead agencies should include in their mitigation and monitoring reporting program plans provisions for the disposition of recovered cultural items that are not burial associated in consultation with culturally affiliated Native Americans.
   c. Lead agencies should include in their mitigation and monitoring reporting program plans provisions for the treatment and disposition of inadvertently discovered Native American human remains. Health and Safety Code §7050.5, Public Resources Code §5097.98, and Cal. Code Regs., tit. 14, §15064.5, subdivisions (d) and (e) (CEQA Guidelines §15064.5, subds. (d) and (e)) address the processes to be followed in the event of an inadvertent discovery of any Native American human remains and associated grave goods in a location other than a dedicated cemetery.

If you have any questions or need additional information, please contact me at my email address: Andrew.Green@nahc.ca.gov.

Sincerely,

Andrew Green

Andrew Green
Staff Services Analyst

cc: State Clearinghouse

DocuSign Envelope ID: 8FAA4E27-AD2C-4AF8-B7B4-69C48D3B5BAE

State of California – Natural Resources Agency
DEPARTMENT OF FISH AND WILDLIFE
South Coast Region
3883 Ruffin Road
San Diego, CA 92123
(858) 467-4201
www.wildlife.ca.gov

GAVIN NEWSOM, Governor
CHARLTON H. BONHAM, Director

April 17, 2020

Ms. Jocelyn Swain
City of Lancaster
44933 Fern Avenue
Lancaster, CA 93534
jswain@cityoflancasterca.org

Subject: Revised Notice of Preparation of a Draft Environmental Impact Report for Lancaster Health District Master Plan, SCH #2017051076, City of Lancaster, Los Angeles County

Dear Ms. Swain:

The California Department of Fish and Wildlife (CDFW) has reviewed the above-referenced Notice of Preparation (NOP) for the Lancaster Health District Master Plan (Project). Thank you for the opportunity to provide comments and recommendations regarding those activities involved in the Project that may affect California fish and wildlife. Likewise, we appreciate the opportunity to provide comments regarding those aspects of the Project that CDFW, by law, may be required to carry out or approve through the exercise of its own regulatory authority under the Fish and Game Code.

CDFW's Role

CDFW is California's Trustee Agency for fish and wildlife resources and holds those resources in trust by statute for all the people of the State [Fish & Game Code, §§ 711.7, subdivision (a) & 1802; Public Resources Code, § 21070; California Environmental Quality Act (CEQA) Guidelines, § 15386, subdivision (a)]. CDFW, in its trustee capacity, has jurisdiction over the conservation, protection, and management of fish, wildlife, native plants, and habitat necessary for biologically sustainable populations of those species (Id., § 1802). Similarly, for purposes of CEQA, CDFW is charged by law to provide, as available, biological expertise during public agency environmental review efforts, focusing specifically on projects and related activities that have the potential to adversely affect State fish and wildlife resources.

CDFW is also submitting comments as a Responsible Agency under CEQA (Public Resources Code, § 21069; CEQA Guidelines, § 15381). CDFW expects that it may need to exercise regulatory authority as provided by the Fish and Game Code, including lake and streambed alteration regulatory authority (Fish & Game Code, § 1600 *et seq*.). Likewise, to the extent implementation of the Project as proposed may result in "take", as defined by State law, of any species protected under the California Endangered Species Act (CESA) (Fish & Game Code, § 2050 *et seq.*), or CESA-listed rare plant pursuant to the Native Plant Protection Act (NPPA; Fish & Game Code, §1900 et seq.), CDFW recommends the Project proponent obtain appropriate authorization under the Fish and Game Code.

DocuSign Envelope ID: 8FAA4E27-AD2C-4AF8-B7B4-69C48D3B5BAE

Project Description and Summary

Objective: The City of Lancaster (City) is proposing the Project, which would provide direction for development around the Antelope Valley Hospital over a 20-year period. Mixed-use development is proposed, including medical and general offices, retail and commercial uses, housing, and hotel/conference space. The Project would allow for the development of 1,600 residential units; 259,200 square feet (ft^2) of hotel uses and a 70,000 ft^2 conference center; 740,000 ft^2 of commercial/office space; 480,000 ft^2 of continuum of care facilities; 791,000 ft^2 of acute care facilities including replacing the existing hospital with a new 700,000 ft^2 facility (380 beds) and 12,000 ft^2 plant facility; 249,800 ft^2 of subacute care facilities and a 385,000 ft^2 parking car garage.

Location: The Project addresses approximately 288 gross acres in the central portion of the City of Lancaster. Specifically, the Project site is located south of Avenue J; north of Avenue K; east of 20th Street West and State Route 14; and west of Kingtree Avenue. The proposed Project encompasses the following assessor's parcel numbers: 3123-001-004, 005, 028, 042, 045, 062, 068, 069, 901, 904, 908, 909, 912, 914, 915, 917, 920 to 922; 3123-002-031, 032, 034, 047, 050, 051, 059 through 066, 903, 907, 909; 3123-003-086 through 089, 094 through 101; 3123-004-024, 027, 037, 038, 040, 042, 045 through 048, 903, 904, 907 through 910; 3123-012-015, 041; 3123-013-036, 041, 068, 101, 900, 901; 3123-014-900 through 916; 3123-015-026, 027, 028, 030, 033, 035, 900 through 908; and 3123-016-004, 005, 085, 904, 905.

Comments and Recommendations

CDFW offers the comments and recommendations below to assist the City in adequately identifying, avoiding and/or mitigating the Project's significant, or potentially significant, direct and indirect impacts on fish and wildlife (biological) resources.

Specific Comments

1) Nesting Birds. Based on a review of satellite imagery, there is scattered vegetation throughout the Project site that may provide potential habitat where Project activities may impact nesting birds. Project activities occurring during the breeding season of nesting birds could result in the incidental loss of fertile eggs, or nestlings, or otherwise lead to nest abandonment in trees directly adjacent to the Project boundary. The Project could also lead to the loss of foraging habitat for sensitive bird species.

    - CDFW recommends that measures be taken to avoid Project impacts to nesting birds. Migratory nongame native bird species are protected by international treaty under the Federal Migratory Bird Treaty Act (MBTA) of 1918 (Code of Federal Regulations, Title 50, § 10.13). Sections 3503, 3503.5, and 3513 of the California Fish and Game Code prohibit take of all birds and their active nests including raptors and other migratory nongame birds (as listed under the Federal MBTA).

    - Proposed Project activities including (but not limited to) staging and disturbances to native and nonnative vegetation, structures, and substrates should occur outside of the avian breeding season which generally runs from February 15 through August 31 (as early as January 1 for some raptors) to avoid take of birds or their eggs. If avoidance of the avian breeding season is not feasible, CDFW recommends surveys

DocuSign Envelope ID: 8FAA4E27-AD2C-4AF8-B7B4-69C48D3B5BAE

by a qualified biologist with experience in conducting breeding bird surveys to detect protected native birds occurring in suitable nesting habitat that is to be disturbed and (as access to adjacent areas allows) any other such habitat within 300-feet of the disturbance area (within 500-feet for raptors). Project personnel, including all contractors working on site, should be instructed on the sensitivity of the area. Reductions in the nest buffer distance may be appropriate depending on the avian species involved, ambient levels of human activity, screening vegetation, or possibly other factors.

2) Landscaping. As part of this redevelopment plan, landscaping will occur throughout the 288-acre site for aesthetic purposes. Habitat loss and invasive plants are a leading cause of native biodiversity loss. Invasive plant species spread quickly and can displace native plants, prevent native plant growth, and create monocultures. CDFW recommends using native, locally appropriate plant species for landscaping on the Project site. CDFW recommends invasive/exotic plants, such as pampas grass (*Cortaderia selloana*) and salt cedar (*Tamarisk spp*.), be restricted from use in landscape plans for this Project. A list of invasive/exotic plants that should be avoided as well as suggestions for better landscape plants can be found at https://www.cal-ipc.org/solutions/prevention/landscaping/

3) Biological Baseline Assessment. Page 2 of the NOP states that "The Project site consists of land developed with a variety of commercial, retail, and medical facilities, as well as vacant land, undeveloped land containing native and nonnative vegetation, including several ornamental trees." Undisturbed land may be considered sensitive habitat or may provide suitable habitat for special status or regionally and locally unique species. CDFW recommends providing a complete assessment and impact analysis of the flora and fauna within and adjacent to the Project area, with emphasis upon identifying endangered, threatened, sensitive, regionally and locally unique species, and sensitive habitats. Impact analysis will aid in determining any direct, indirect, and cumulative biological impacts, as well as specific mitigation or avoidance measures necessary to offset those impacts. CDFW recommends avoiding any sensitive natural communities found on or adjacent to the Project. CDFW also considers impacts to Species of Special Concern a significant direct and cumulative adverse effect without implementing appropriate avoid and/or mitigation measures. The DEIR should include the following information:

   a) Information on the regional setting that is critical to an assessment of environmental impacts, with special emphasis on resources that are rare or unique to the region [CEQA Guidelines, § 15125(c)]. The DEIR should include measures to fully avoid and otherwise protect Sensitive Natural Communities from Project-related impacts. Project implementation may result in impacts to rare or endangered plants or plant communities that have been recorded adjacent to the Project vicinity. CDFW considers these communities as threatened habitats having both regional and local significance. Plant communities, alliances, and associations with a state-wide ranking of S1, S2, S3 and S4 should be considered sensitive and declining at the local and regional level. These ranks can be obtained by visiting https://www.wildlife.ca.gov/Data/VegCAMP/Natural-Communities#sensitive%20natural%20communities;

   b) A thorough, recent, floristic-based assessment of special status plants and natural communities, following CDFW's *Protocols for Surveying and Evaluating Impacts to*

DocuSign Envelope ID: 8FAA4E27-AD2C-4AF8-B7B4-69C48D3B5BAE

Special Status Native Plant Populations and Natural Communities (CDFW, 2018) (see https://nrm.dfg.ca.gov/FileHandler.ashx?DocumentID=18959&inline);

c) Floristic, alliance- and/or association-based mapping and vegetation impact assessments conducted at the Project site and within the neighboring vicinity. *The Manual of California Vegetation*, second edition, should also be used to inform this mapping and assessment (Sawyer, 2008). Adjoining habitat areas should be included in this assessment where site activities could lead to direct or indirect impacts offsite. Habitat mapping at the alliance level will help establish baseline vegetation conditions;

d) A complete, recent, assessment of the biological resources associated with each habitat type on site and within adjacent areas that could also be affected by the Project. CDFW's CNDDB in Sacramento should be contacted to obtain current information on any previously reported sensitive species and habitat. CDFW recommends that CNDDB Field Survey Forms be completed and submitted to CNDDB to document survey results. Online forms can be obtained and submitted at http://www.dfg.ca.gov/biogeodata/cnddb/submitting_data_to_cnddb.asp;

e) A complete, recent, assessment of rare, threatened, and endangered, and other sensitive species on site and within the area of potential effect, including California Species of Special Concern and California Fully Protected Species (Fish & G. Code, §§ 3511, 4700, 5050 and 5515). Species to be addressed should include all those which meet the CEQA definition of endangered, rare or threatened species (CEQA Guidelines, § 15380). Seasonal variations in use of the Project area should also be addressed. Focused species-specific surveys, conducted at the appropriate time of year and time of day when the sensitive species are active or otherwise identifiable, are required. Acceptable species-specific survey procedures should be developed in consultation with CDFW and the USFWS; and,

f) A recent, wildlife and rare plant survey. CDFW generally considers biological field assessments for wildlife to be valid for a one-year period. Assessments for rare plants may be considered valid for a period of up to three years, except when significant environmental changes occur, such as disturbance resulting from urbanization or wildfire. Some aspects of the proposed Project may warrant periodic updated surveys for certain sensitive taxa, particularly if build out could occur over a protracted time frame, or in phases.

4) Biological Direct, Indirect, and Cumulative Impacts. Page 2 of the NOP states that "The Amargosa Creek/flood control channel forms the southwestern boundary and intersects the southern portion of the Project site." The Amargosa Creek is the main riparian corridor in the Lancaster area that serves as an important wildlife movement corridor connecting much of the open spaces through the rapidly urbanizing city. It is essential to understand how these open spaces and the biological diversity within them may be impacted by Project activities. This should aid in identifying specific mitigation or avoidance measures necessary to offset those impacts. CDFW recommends providing a thorough discussion of direct, indirect, and cumulative impacts expected to adversely affect biological resources, with specific measures to offset such impacts. The following should be addressed in the DEIR:

DocuSign Envelope ID: 8FAA4E27-AD2C-4AF8-B7B4-69C48D3B5BAE

a) A discussion regarding indirect Project impacts on biological resources, including resources in nearby public lands, open space, adjacent natural habitats, riparian ecosystems, and any designated and/or proposed or existing reserve lands (e.g., preserve lands associated with a Natural Community Conservation Plan (NCCP, Fish & G. Code, § 2800 et. seq.). Impacts on, and maintenance of, wildlife corridor/movement areas, including access to undisturbed habitats in adjacent areas, should be fully evaluated in the DEIR;

b) A discussion of potential adverse impacts from lighting, noise, human activity, and exotic species and identification of any mitigation measures;

c) A discussion on Project-related changes on drainage patterns and downstream of the Project site; the volume, velocity, and frequency of existing and post-Project surface flows; polluted runoff; soil erosion and/or sedimentation in streams and water bodies; and, post-Project fate of runoff from the Project site. The discussion should also address the proximity of the extraction activities to the water table, whether dewatering would be necessary and the potential resulting impacts on the habitat (if any) supported by the groundwater. Mitigation measures proposed to alleviate such Project impacts should be included;

d) An analysis of impacts from land use designations and zoning located nearby or adjacent to natural areas that may inadvertently contribute to wildlife-human interactions. A discussion of possible conflicts and mitigation measures to reduce these conflicts should be included in the DEIR; and,

e) A cumulative effects analysis, as described under CEQA Guidelines section 15130. General and specific plans, as well as past, present, and anticipated future projects, should be analyzed relative to their impacts on similar plant communities and wildlife habitats.

General Comments

1) Project Description and Alternatives. To enable CDFW to adequately review and comment on the proposed Project from the standpoint of the protection of plants, fish, and wildlife, we recommend the following information be included in the DEIR:

   a) A complete discussion of the purpose and need for, and description of, the proposed Project, including all staging areas and access routes to the construction and staging areas; and,

   b) A range of feasible alternatives to Project component location and design features to ensure that alternatives to the proposed Project are fully considered and evaluated. The alternatives should avoid or otherwise minimize direct and indirect impacts to sensitive biological resources and wildlife movement areas.

2) CESA. CDFW considers adverse impacts to a species protected by CESA to be significant without mitigation under CEQA. As to CESA, take of any endangered, threatened, candidate species, or CESA-listed rare plant species that results from the Project is prohibited, except as authorized by State law (Fish and G. Code, §§ 2080, 2085; Cal. Code

DocuSign Envelope ID: 8FAA4E27-AD2C-4AF8-B7B4-69C48D3B5BAE

Regs., tit. 14, §786.9). Consequently, if the Project, Project construction, or any Project-related activity during the life of the Project will result in take of a species designated as endangered or threatened, or a candidate for listing under CESA, CDFW recommends that the Project proponent seek appropriate take authorization under CESA prior to implementing the Project. Appropriate authorization from CDFW may include an Incidental Take Permit (ITP) or a consistency determination in certain circumstances, among other options [Fish & G. Code, §§ 2080.1, 2081, subds. (b) and (c)]. Early consultation is encouraged, as significant modification to a Project and mitigation measures may be required in order to obtain a CESA Permit. Revisions to the Fish and Game Code, effective January 1998, may require that CDFW issue a separate CEQA document for the issuance of an ITP unless the Project CEQA document addresses all Project impacts to CESA-listed species and specifies a mitigation monitoring and reporting program that will meet the requirements of an ITP. For these reasons, biological mitigation monitoring and reporting proposals should be of sufficient detail and resolution to satisfy the requirements for a CESA ITP.

3) Compensatory Mitigation. The DEIR should include mitigation measures for adverse Project- related impacts to sensitive plants, animals, and habitats. Mitigation measures should emphasize avoidance and reduction of Project impacts. For unavoidable impacts, on-site habitat restoration or enhancement should be discussed in detail. If on-site mitigation is not feasible or would not be biologically viable and therefore not adequately mitigate the loss of biological functions and values, off-site mitigation through habitat creation and/or acquisition and preservation in perpetuity should be addressed. Areas proposed as mitigation lands should be protected in perpetuity with a conservation easement, financial assurance and dedicated to a qualified entity for long-term management and monitoring. Under Government Code section 65967, the lead agency must exercise due diligence in reviewing the qualifications of a governmental entity, special district, or nonprofit organization to effectively manage and steward land, water, or natural resources on mitigation lands it approves.

4) Long-term Management of Mitigation Lands. For proposed preservation and/or restoration, the DEIR should include measures to protect the targeted habitat values from direct and indirect negative impacts in perpetuity. The objective should be to offset the Project-induced qualitative and quantitative losses of wildlife habitat values. Issues that should be addressed include (but are not limited to) restrictions on access, proposed land dedications, monitoring and management programs, control of illegal dumping, water pollution, and increased human intrusion. An appropriate non-wasting endowment should be set aside to provide for long-term management of mitigation lands.

5) Translocation/Salvage of Plants and Animal Species. Translocation and transplantation is the process of moving an individual from the Project site and permanently moving it to a new location. CDFW generally does not support the use of, translocation or transplantation as the primary mitigation strategy for unavoidable impacts to rare, threatened, or endangered plant or animal species. Studies have shown that these efforts are experimental and the outcome unreliable. CDFW has found that permanent preservation and management of habitat capable of supporting these species is often a more effective long-term strategy for conserving sensitive plants and animals and their habitats.

DocuSign Envelope ID: 8FAA4E27-AD2C-4AF8-B7B4-69C48D3B5BAE

6) Moving out of Harm's Way. The proposed Project is anticipated to result in clearing of natural habitats that support many species of indigenous wildlife. To avoid direct mortality, we recommend that a qualified biological monitor approved by CDFW be on-site prior to and during ground and habitat disturbing activities to move out of harm's way special status species or other wildlife of low mobility that would be injured or killed by grubbing or Project- related construction activities. It should be noted that the temporary relocation of on-site wildlife does not constitute effective mitigation for the purposes of offsetting Project impacts associated with habitat loss. If the Project requires species to be removed, disturbed, or otherwise handled, we recommend that the DEIR clearly identify that the designated entity should obtain all appropriate state and federal permits.

CONCLUSION

CDFW appreciates the opportunity to comment on the NOP to assist the City of Lancaster in identifying and mitigating Project impacts on biological resources. If you have any questions or comments regarding this letter, please contact Andrew Valand, Environmental Scientist, at Andrew.Valand@wildlife.ca.gov or (562) 292-6821.

Sincerely,

4/17/2020

DocuSigned by:
5991E19EF8094C3...

signing on behalf of

Erinn Wilson
Environmental Program Manager I

ec: CDFW
Victoria Tang – Los Alamitos
Andrew Valand – Los Alamitos
Felicia Silva – Los Alamitos
Malinda Santonil – Los Alamitos
CEQA HQ - Sacramento

State Clearinghouse

References:

California Department of Fish and Wildlife [CDFW]. March 20, 2018. Protocols for Surveying and Evaluating Impacts to Special Status Native Plant Populations and Natural Communities (see https://www.wildlife.ca.gov/Conservation/Plants).

Sawyer, J.O., Keeler Wolf, T., and Evens J.M. 2008. A manual of California Vegetation, 2nd ed. ISBN 978 0 943460 4.

DEPARTMENT OF TRANSPORTATION
DISTRICT 7
100 S. MAIN STREET, MS 16
LOS ANGELES, CA 90012
PHONE (213) 897-8391
FAX (213) 897-1337
TTY 711
www.dot.ca.gov

Serious Drought.
Making Conservation
a California Way of Life.

April 24, 2020

Ms. Jocelyn Swain
City of Lancaster
44933 Fern Avenue
Lancaster, CA 93534

RE: Lancaster Health District Master Plan
NOP (Revised)
Vic. LA-14/PM R67.98-R66.75
SCH # 2017051076
GTS # LA-2017-03223AL-NOP

Dear Ms. Swain:

Thank you for including the California Department of Transportation (Caltrans) in the environmental review process for the above referenced project. The City of Lancaster is proposing to develop the Lancaster Health District Master Plan. The Master Plan would allow for the development of 1,600 residential units; 259,000 sf of hotel uses (180 rooms) and a 70,000 sf conference center; 740,000 sf of commercial/office space; 480,000 sf of continuum of care facilities; 791,000 sf of acute care facilities including replacing the existing hospital with a new 700,000 sf facility (380 beds) and 12,000 sf plant facility; 249,800 sf of subacute care facilities and a 385,000 sf parking car garage with 1,100 parking spaces.

The mission of Caltrans is to provide a safe, sustainable, integrated and efficient transportation system to enhance California's economy and livability. Senate Bill 743 (2013) has codified into CEQA law and mandated that CEQA review of transportation impacts of proposed development be modified by using Vehicle Miles Traveled (VMT) as the primary metric in identifying transportation impacts for all future development projects. You may reference to The Governor's Office of Planning and Research (OPR) for more information.

http://opr.ca.gov/ceqa/updates/guidelines/

Caltrans is aware of challenges that the region faces in identifying viable solutions to alleviating congestion on State and Local facilities. With limited room to expand vehicular capacity, this development should incorporate multi-modal and complete streets transportation elements that will actively promote alternatives to car use and better manage existing parking assets. Prioritizing and allocating space to efficient

modes of travel such as bicycling and public transit can allow streets to transport more people in a fixed amount of right-of-way.

As a reminder, Vehicle Miles Traveled (VMT) will be the standard transportation analysis metric in CEQA for land use projects after the July 1, 2020 statewide implementation date. Agencies may opt-in prior to that date.

Caltrans supports the implementation of complete streets and pedestrian safety measures such as road diets and other traffic calming measures. Please note the Federal Highway Administration (FHWA) recognizes the road diet treatment as a proven safety countermeasure, and the cost of a road diet can be significantly reduced if implemented in tandem with routine street resurfacing.

Overall, the EIR should include Transportation Impact Study (TIS) to ensure all modes are served well by planning and development activities. This includes reducing single occupancy vehicle trips, ensuring safety, reducing vehicle miles traveled, supporting accessibility, and reducing greenhouse gas emissions.

We encourage the Lead Agency to evaluate the potential of Transportation Demand Management (TDM) strategies and Intelligent Transportation System (ITS) applications in order to better manage the transportation network, as well as transit service and bicycle or pedestrian connectivity improvements.

For additional TDM options, please refer to the Federal Highway Administration's *Integrating Demand Management into the Transportation Planning Process: A Desk Reference* (Chapter 8). The reference is available online at:

http://www.ops.fhwa.dot.gov/publications/fhwahop12035/fhwahop12035.pdf

One of Caltrans' safety concerns is the potential traffic conflict on the State facilities such that Avenue K has the potential for queuing vehicles upstream on SR-14 which can create a significant speed differential and increase the conflicts at that intersection. Currently, the state facilities are operating at or near capacity during the peak hours. Any additional trips may cause potential rear-end accident. When this large project is at built-out condition, many project traffic and cumulative trips would assign to the state facilities, traffic analysis should include queuing analysis to address safety issues to comply with CEQA. We recommend following to be included in the traffic analysis.

1. Caltrans requests information regarding the assignment of direct and cumulative trips to state facilities in the project vicinity.

2. The impact study should include the potential traffic conflict impact of the added traffic volumes to SR-14 and the on- and off-ramps from Avenue J to Avenue K.

3. The project proponent may use a 95 percentile to obtain queue length for a queuing analysis. To calculate the baseline condition for total queue length on off-ramps, measure the distance from the intersection to the gore point. Caltrans recommends that any queuing on an off-ramp beyond 85% of this total length be considered a significant impact for direct or cumulative impacts. If Synchro software is used to calculate queue length, then actual signal timing must be used for existing condition as a based condition.

4. In the event that the project proponent finds a significant impact to an intersection, an Intersection Control Evaluation (ICE) should be prepared as an initial step of an intersection-improvement project.

5. If an impact is identified, Caltrans recommends consideration of the following potential traffic conflict improvement measures:
    a. Safety sign/Yield Sign, delineation
    b. Pavement markings
    c. ADA ramps, pedestrian sidewalk
    d. Ramp metering
    e. Intersection control, signal optimization
    f. Ramp/lane widening. While ramp or lane widening is a potential improvement measure, this measure should be considered as a last resort after first considering measures (a) through (e) above.
    g. Please note that the above is a non-exclusive list of potential improvement measures. The project proponent should consider additional feasible measures.
6. The project proponent may pay 100% of the direct impact and/or fair-share contribution (i.e., a fee program) with cumulative impacts.

A discussion of mitigation measures appropriate to alleviate anticipated traffic impacts should be presented in the traffic study. Any mitigation involving transit or Transportation Demand Management (TDM) is encouraged and should be justified to reduce VMT and greenhouse gas emissions. Such measures are critical to facilitating efficient site access. If you have any questions, please feel free to contact Mr. Alan Lin the project coordinator at (213) 897-8391 and refer to GTS # LA-2017-03223AL-NOP.

Sincerely,

Miya Edmonson

MIYA EDMONSON
IGR/CEQA Branch Chief

cc: Scott Morgan, State Clearinghouse

COUNTY OF LOS ANGELES
FIRE DEPARTMENT

1320 NORTH EASTERN AVENUE
LOS ANGELES, CALIFORNIA 90063-3294
(323) 881-2426
www.fire.lacounty.gov

"Proud Protectors of Life, Property, and the Environment"

DARYL L. OSBY
FIRE CHIEF
FORESTER & FIRE WARDEN

BOARD OF SUPERVISORS

HILDA L. SOLIS
FIRST DISTRICT

MARK RIDLEY-THOMAS
SECOND DISTRICT

SHEILA KUEHL
THIRD DISTRICT

JANICE HAHN
FOURTH DISTRICT

KATHRYN BARGER
FIFTH DISTRICT

April 28, 2020

Jocelyn Swain, Senior Planner
City of Lancaster
Community Development Division
44933 Fern Avenue
Lancaster, CA 93534

Dear Ms. Swain:

REVISED NOTICE OF PREPARATION OF A DRAFT ENVIRONMENTAL IMPACT REPORT, "LANCASTER HEALTH DISTRICT MASTER PLAN," WOULD PROVIDE DIRECTION FOR DEVELOPMENT AROUND THE ANTELOPE VALLEY HOSPITAL OVER A 20-YEAR PERIOD, LANCASTER, FFER 2020001953

The Revised Notice of Preparation of a Draft Environmental Impact Report has been reviewed by the Planning Division, Land Development Unit, Forestry Division, and Health Hazardous Materials Division of the County of Los Angeles Fire Department.

The following are their comments:

PLANNING DIVISION:

We will reserve our comments for the Draft EIR.

For any questions regarding this response, please contact Loretta Bagwell, Planning Analyst, at (323) 881-2404 or Loretta.Bagwell@fire.lacounty.gov.

LAND DEVELOPMENT UNIT:

The proposed Land Development comments are "Preliminary", and are "Subject to Change" with the submittal of plans. Additional Land Development Unit requirements may be required to be addressed with the submittal of plans. The proposed project is required to comply with all applicable codes, ordinances and regulations.

ACCESS REQUIREMENTS:

1. All on-site Fire Apparatus Access Roads shall be labeled as "Private Driveway and Fire Lane" on the site plan along with the widths clearly depicted on the plan. Labeling is necessary to assure the access availability for Fire Department use. The designation allows for appropriate signage prohibiting parking.

2. Fire Apparatus Access Roads must be installed and maintained in a serviceable manner prior to and during the time of construction. Fire Code 501.4.

3. All fire lanes shall be clear of all encroachments and shall be maintained in accordance with the Title 32, County of Los Angeles Fire Code.

4. The Fire Apparatus Access Roads and designated fire lanes shall be measured from flow line to flow line.

5. For buildings where the vertical distance between the access roadway and the highest roof surface does not exceed 30 feet, Fire Apparatus Access Roads shall have an unobstructed width of not less than 26 feet, exclusive of shoulders, and an unobstructed clearance of clear to the sky. The highest roof surface shall be determined by measurement of the vertical distance between the access roadway and the eve of a pitched roof, the intersection of the roof to the exterior wall, or the top of parapet walls, whichever is greater.

6. For buildings where the vertical distance between access roadway and the highest roof surface exceeds 30 feet, an approved Fire Apparatus Access Roadway with a minimum width of 28 feet, exclusive of shoulders, shall be provided in the immediate vicinity of the building or portion thereof. This roadway shall have an unobstructed clearance of clear to the sky. At least one required access route meeting this condition shall be located such that the edge of the Fire Apparatus Access Roadway, not including shoulders, that is closest to the building being served, is between 10 feet and 30 feet from the building, as determined by the fire code official, and shall be positioned parallel to one entire side of the building. The side of the building on which the Fire Apparatus Access Road is positioned shall be approved by the fire code official.

7. If the Fire Apparatus Access Road is separated by island, provide a minimum unobstructed width of 20 feet, exclusive of shoulders, and an unobstructed vertical clearance "clear to sky" Fire Department vehicular access to within 150 feet of all portions of the exterior walls of the first story of the building, as measured by an approved route around the exterior of the building.

8. The dimensions of the approved Fire Apparatus Access Roads shall be maintained as originally approved by the fire code official. Fire Code 503.2.2.1.

9. Dead-end Fire Apparatus Access Roads in excess of 150 feet in-length shall be provided with an approved Fire Department turnaround. The dimensions of the

turnaround, with the orientation of the turnaround shall be properly placed in the direction of travel of the access roadway on the plan.

10. Fire Apparatus Access Roads shall be provided with a 32-foot centerline turning radius. The centerline, inside, and outside turning radii for each change in direction shall be indicated on the plan.

11. Fire Apparatus Access Roads shall be designed and maintained to support the imposed load of fire apparatus weighing 75,000 pounds and shall be surfaced so as to provide all-weather driving capabilities. Fire Apparatus Access Roads having a grade of 10 percent or greater shall have a paved or concrete surface.

12. Provide approved signs or other approved notices or markings that include the words "NO PARKING - FIRE LANE." Signs shall have a minimum dimension of 12 inches wide by 18 inches high and have red letters on a white reflective background. Signs shall be provided for Fire Apparatus Access Roads, to clearly indicate the entrance to such road, or prohibit the obstruction thereof and at intervals, as required by the Fire Inspector.

13. Fire Apparatus Access Roads shall not be obstructed in any manner, including by the parking of vehicles, or the use of traffic calming devices, including but not limited to, speed bumps or speed humps. The minimum widths and clearances established in the Fire Code shall be maintained at all times.

14. Traffic Calming Devices, including but not limited to, speed bumps and speed humps, shall be prohibited unless approved by the fire code official.

15. A minimum 5-foot wide approved firefighter access walkway leading from the Fire Department Access Road to all required openings in the building's exterior walls shall be provided for firefighting and rescue purposes. The firefighter walkway access routes shall be clearly indicated on the site plan, along with the required width, and the slope and walking surface material.

16. Security barriers, visual screen barriers, or other obstructions shall not be installed on the roof of any building in such a manner as to obstruct firefighter access or egress in the event of fire or other emergency. Parapets shall not exceed 36 inches on at least two sides of the building. These sides should face an access roadway or yard sufficient to accommodate ladder operations. The height of all parapets shall be clearly indicated in a section view.

17. Approved building address numbers, building numbers, or approved building identification shall be provided and maintained so as to be plainly visible and legible from the street fronting the property. The numbers shall contrast with their background, be Arabic numerals or alphabet letters, and be a minimum of 4 inches high with a minimum stroke width of 0.5 inch.

18. Multiple residential and commercial buildings having entrances to individual units not visible from the street or road shall have unit numbers displayed in groups for all units within each structure. Such numbers may be grouped on the wall of the structure or mounted on a post independent of the structure and shall be positioned to be plainly visible from the street or road as required by the Fire Code.

19. Gate Requirements: The method of gate control shall be subject to review by the Fire Department, prior to clearance to proceed to public hearing. All gates, to control vehicular access shall be in compliance with the following:

    a. The keypad location shall be located a minimum of 50 feet from the public right-of-way.

    b. Provide a minimum 32-foot turning radius beyond the keypad, prior to the gate entrance at a minimum width of 20' for turnaround purposes.

    c. The gated entrance design with a single access point (ingress and egress) shall provide for a minimum width of 20 feet, clear-to-sky, with all gate hardware is clear of the access way.

    d. Where the Fire Apparatus Access Road consists of a divided roadway, the gate width shall be not less than 15 feet for residential use and 20 feet for commercial /industrial uses. Each side of the roadway shall be clear-to-sky.

    e. Construction of gates shall be materials that allow manual operations by one person.

    f. Gates shall be of the swinging or sliding type.

    g. The security gate shall be provided with an approved means of emergency operation, and shall be maintained operational at all times and replaced or repaired when defective.

    h. Electric gate operators, where provided, shall be listed in accordance with UL 325.

    i. Gates intended for automatic operation shall be designed, constructed, and installed to comply with the requirements of ASTM F2200.

    j. All locking devices shall comply with the County of Los Angeles Fire Department Regulation 5, Compliance for Installation of Emergency Access Devices.

    k. An approved key box, listed in accordance with UL 1037 shall be provided as required by the Fire Code. The location of each key box shall be determined by the Fire Inspector.

WATER SYSTEM REQUIREMENTS:

1. All fire hydrants shall measure 6"x 4"x 2-1/2" brass or bronze conforming to current AWWA standard C503 or approved equal and shall be installed in accordance with the County of Los Angeles Fire Code.

2. All required public fire hydrants shall be installed, tested, and accepted prior to beginning construction.

3. All required private on-site fire hydrants shall be installed, tested, and approved prior to building occupancy. Plans showing underground piping for private on-site fire hydrants shall be submitted to the Sprinkler Plan Check Unit for review and approval prior to installation. Fire Code 901.2 and County of Los Angeles Fire Department Regulation 7.

4. All on-site fire hydrants shall be installed a minimum of 25 feet from a structure or protected by a two (2) hour rated firewall. Indicate compliance prior to project proceeding to the public hearing process.

   Exception: For fully sprinkled multi-family structures, on-site hydrants may be installed a minimum of 10 feet from the structure.

5. The required fire flow for the public fire hydrants for will determined with the submittal of plans. The type of construction and total square footage for each proposed and existing building, along with written verification of an approved automatic fire sprinkler system in conformance of NFPA 13 shall be submitted to determine the exact fire flow. The maximum fire flow is 8,000 GPM at 20 pounds PSI for 4 hours.

6. The required fire flow for the on-site private fire hydrants for this project is 2,500 GPM at 20 pounds psi residual pressure for 2 hours. Two (2) on-site fire hydrants flowing simultaneously may be used to achieve the required fire flow. Each on-site fire hydrant is required a minimum 1,250 GPM at 20 pounds PSI for 2 hours.

7. An approved automatic fire sprinkler system is required for the proposed buildings within this development. Submit design plans to the Fire Department Sprinkler Plan Check Unit for review and approval prior to installation.

8. The public and the on-site fire hydrants will be determined with the submittal of plans.

For any questions regarding the report, please contact FPEA Wally Collins at (323) 890-4243 or Wally.Collins@fire.lacounty.gov.

FORESTRY DIVISION – OTHER ENVIRONMENTAL CONCERNS:

The statutory responsibilities of the County of Los Angeles Fire Department's Forestry Division include erosion control, watershed management, rare and endangered species, vegetation, fuel modification for Very High Fire Hazard Severity Zones, archeological and

cultural resources, and the County Oak Tree Ordinance. Potential impacts in these areas should be addressed.

Under the Los Angeles County Oak tree Ordinance, a permit is required to cut, destroy, remove, relocate, inflict damage or encroach into the protected zone of any tree of the Oak genus which is 25 inches or more in circumference (eight inches in diameter), as measured 4 1/2 feet above mean natural grade.

If Oak trees are known to exist in the proposed project area further field studies should be conducted to determine the presence of this species on the project site.

The County of Los Angeles Fire Department's Forestry Division has no further comments regarding this project.

For any questions regarding this response, please contact Forestry Assistant, Joseph Brunet at (818) 890-5719.

HEALTH HAZARDOUS MATERIALS DIVISION:

The Health Hazardous Materials Division of the Los Angeles County Fire Department has no comments or requirements for the project at this time.

Please contact HHMD senior typist-clerk, Perla Garcia at (323) 890-4035 or Perla.garcia@fire.lacounty.gov if you have any questions.

If you have any additional questions, please contact this office at (323) 890-4330.

Very truly yours,

RONALD M. DURBIN, CHIEF, FORESTRY DIVISION
PREVENTION SERVICES BUREAU

RMD:ac

SCAG
INNOVATING FOR A BETTER TOMORROW

SOUTHERN CALIFORNIA
ASSOCIATION OF GOVERNMENTS
900 Wilshire Blvd., Ste. 1700
Los Angeles, CA 90017
T: (213) 236-1800
www.scag.ca.gov

REGIONAL COUNCIL OFFICERS

President
Bill Jahn, Big Bear Lake

First Vice President
Rex Richardson, Long Beach

Second Vice President
Clint Lorimore, Eastvale

Immediate Past President
Alan D. Wapner, San Bernardino
County Transportation Authority

COMMITTEE CHAIRS

Executive/Administration
Bill Jahn, Big Bear Lake

Community, Economic &
Human Development
Peggy Huang, Transportation
Corridor Agencies

Energy & Environment
Linda Parks, Ventura County

Transportation
Cheryl Viegas-Walker, El Centro

May 1, 2020

Ms. Jocelyn Swain, Senior Planner
City of Lancaster
44933 Fern Avenue
Lancaster, California 93534
Phone: (661) 723-6249
E-mail: jswain@cityoflancasterca.org

RE: SCAG Comments on the Revised Notice of Preparation of a Draft Environmental Impact Report for the Lancaster Health District Master Plan [SCAG NO. IGR9276]

Dear Ms. Swain,

Thank you for submitting the Revised Notice of Preparation of a Draft Environmental Impact Report for the Lancaster Health District Master Plan ("proposed project") to the Southern California Association of Governments (SCAG) for review and comment. SCAG is the authorized regional agency for Inter-Governmental Review (IGR) of programs proposed for Federal financial assistance and direct Federal development activities, pursuant to Presidential Executive Order 12372. Additionally, SCAG reviews the Environmental Impact Reports of projects of regional significance for consistency with regional plans pursuant to the California Environmental Quality Act (CEQA) and CEQA Guidelines.

SCAG is also the designated Regional Transportation Planning Agency under state law, and is responsible for preparation of the Regional Transportation Plan (RTP) including the Sustainable Communities Strategy (SCS) pursuant to Senate Bill (SB) 375. As the clearinghouse for regionally significant projects per Executive Order 12372, SCAG reviews the consistency of local plans, projects, and programs with regional plans.[1] SCAG's feedback is intended to assist local jurisdictions and project proponents to implement projects that have the potential to contribute to attainment of Regional Transportation Plan/Sustainable Community Strategies (RTP/SCS) goals and align with RTP/SCS policies.

SCAG staff has reviewed the Revised Notice of Preparation of a Draft Environmental Impact Report for the Lancaster Health District Master Plan. The proposed project includes the development of 1,600 residential units, 259,200 square feet (SF) of hotel uses, a 70,000 SF conference center, 740,000 SF of commercial/office space, 480,000 SF of continuum of care facilities, 791,000 SF of acute care facilities, 249,800 SF of sub-acute care facilities, and a 385,000 SF parking car garage on 288 acres.

When available, please email environmental documentation to *IGR@scag.ca.gov* providing, at a minimum, the full public comment period for review.

If you have any questions regarding the attached comments, please contact the Inter-Governmental Review (IGR) Program, attn.: Anita Au, Associate Regional Planner, at (213) 236-1874 or IGR@scag.ca.gov. Thank you.

Sincerely,

Ping Chang

Ping Chang
Manager, Compliance and Performance Monitoring

[1] Lead agencies such as local jurisdictions have the sole discretion in determining a local project's consistency with the 2016 RTP/SCS for the purpose of determining consistency for CEQA. Any "consistency" finding by SCAG pursuant to the IGR process should not be construed as a determination of consistency with the 2016 RTP/SCS for CEQA.

COMMENTS ON THE REVISED NOTICE OF PREPARATION OF A DRAFT ENVIRONMENTAL IMPACT REPORT FOR THE LANCASTER HEALTH DISTRICT MASTER PLAN [SCAG NO. IGR9276]

CONSISTENCY WITH RTP/SCS

SCAG reviews environmental documents for regionally significant projects for their consistency with the adopted RTP/SCS. For the purpose of determining consistency with CEQA, lead agencies such as local jurisdictions have the sole discretion in determining a local project's consistency with the RTP/SCS.

Please note the Draft 2020 RTP/SCS (Connect SoCal) was released for public review on November 14, 2019 until January 24, 2020. The Final Connect SoCal is anticipated to be adopted on May 7, 2020. Please refer to the adopted Connect SoCal goals and growth forecast for RTP/SCS consistency for future projects. The Proposed Final Connect SoCal is now available for review here: https://www.connectsocal.org/Pages/Connect-SoCal-Final-Plan.aspx.

2016 RTP/SCS GOALS

The SCAG Regional Council adopted the 2016 RTP/SCS in April 2016. The 2016 RTP/SCS seeks to improve mobility, promote sustainability, facilitate economic development and preserve the quality of life for the residents in the region. The long-range visioning plan balances future mobility and housing needs with goals for the environment, the regional economy, social equity and environmental justice, and public health (see http://scagrtpscs.net/Pages/FINAL2016RTPSCS.aspx). The goals included in the 2016 RTP/SCS may be pertinent to the proposed project. These goals are meant to provide guidance for considering the proposed project within the context of regional goals and policies. Among the relevant goals of the 2016 RTP/SCS are the following:

SCAG 2016 RTP/SCS GOALS	
RTP/SCS G1:	*Align the plan investments and policies with improving regional economic development and competitiveness*
RTP/SCS G2:	*Maximize mobility and accessibility for all people and goods in the region*
RTP/SCS G3:	*Ensure travel safety and reliability for all people and goods in the region*
RTP/SCS G4:	*Preserve and ensure a sustainable regional transportation system*
RTP/SCS G5:	*Maximize the productivity of our transportation system*
RTP/SCS G6:	*Protect the environment and health for our residents by improving air quality and encouraging active transportation (e.g., bicycling and walking)*
RTP/SCS G7:	*Actively encourage and create incentives for energy efficiency, where possible*
RTP/SCS G8:	*Encourage land use and growth patterns that facilitate transit and active transportation*
RTP/SCS G9:	*Maximize the security of the regional transportation system through improved system monitoring, rapid recovery planning, and coordination with other security agencies**
	**SCAG does not yet have an agreed-upon security performance measure.*

For ease of review, we encourage the use of a side-by-side comparison of SCAG goals with discussions of the consistency, non-consistency or non-applicability of the goals and supportive analysis in a table format. Suggested format is as follows:

SCAG 2016 RTP/SCS GOALS		
	Goal	Analysis
RTP/SCS G1:	*Align the plan investments and policies with improving regional economic development and competitiveness*	*Consistent: Statement as to why;* *Not-Consistent: Statement as to why;* *Or* *Not Applicable: Statement as to why;* *DEIR page number reference*
RTP/SCS G2:	*Maximize mobility and accessibility for all people and goods in the region*	*Consistent: Statement as to why;* *Not-Consistent: Statement as to why;* *Or* *Not Applicable: Statement as to why;* *DEIR page number reference*
etc.		etc.

2016 RTP/SCS STRATEGIES

To achieve the goals of the 2016 RTP/SCS, a wide range of land use and transportation strategies are included in the 2016 RTP/SCS. Technical appendances of the 2016 RTP/SCS provide additional supporting information in detail. To view the 2016 RTP/SCS, please visit: http://scagrtpscs.net/Pages/FINAL2016RTPSCS.aspx. The 2016 RTP/SCS builds upon the progress from the 2012 RTP/SCS and continues to focus on integrated, coordinated, and balanced planning for land use and transportation that the SCAG region strives toward a more sustainable region, while the region meets and exceeds in meeting all of applicable statutory requirements pertinent to the 2016 RTP/SCS. These strategies within the regional context are provided as guidance for lead agencies such as local jurisdictions when the proposed project is under consideration.

DEMOGRAPHICS AND GROWTH FORECASTS

Local input plays an important role in developing a reasonable growth forecast for the 2016 RTP/SCS. SCAG used a bottom-up local review and input process and engaged local jurisdictions in establishing the base geographic and socioeconomic projections including population, household and employment. At the time of this letter, the most recently adopted SCAG jurisdictional-level growth forecasts that were developed in accordance with the bottom-up local review and input process consist of the 2020, 2035, and 2040 population, households and employment forecasts. To view them, please visit http://www.scag.ca.gov/Documents/2016GrowthForecastByJurisdiction.pdf. The growth forecasts for the region and applicable jurisdictions are below.

	Adopted SCAG Region Wide Forecasts			Adopted City of Lancaster Forecasts		
	Year 2020	**Year 2035**	**Year 2040**	**Year 2020**	**Year 2035**	**Year 2040**
Population	19,663,000	22,091,000	22,138,800	167,400	195,800	209,900
Households	6,458,000	7,325,000	7,412,300	52,400	61,000	65,300
Employment	8,414,000	9,441,000	9,871,500	51,700	56,700	59,600

MITIGATION MEASURES

SCAG staff recommends that you review the Final Program Environmental Impact Report (Final PEIR) for the 2016 RTP/SCS for guidance, as appropriate. SCAG's Regional Council certified the Final PEIR and adopted the associated Findings of Fact and a Statement of Overriding Considerations (FOF/SOC) and Mitigation Monitoring and Reporting Program (MMRP) on April 7, 2016 (please see: http://scagrtpscs.net/Pages/FINAL2016PEIR.aspx). The Final PEIR includes a list of project-level performance standards-based mitigation measures that may be considered for adoption and implementation by lead, responsible, or trustee agencies in the region, as applicable and feasible. Project-level mitigation measures are within responsibility, authority, and/or jurisdiction of project-implementing agency or other public agency serving as lead agency under CEQA in subsequent project- and site- specific design, CEQA review, and decision-making processes, to meet the performance standards for each of the CEQA resource categories.

Please note the Draft Connect SoCal PEIR was released for public review from December 9, 2019 to January 24, 2020. The Final Connect SoCal PEIR is anticipated to be certified by SCAG's Regional Council on May 7, 2020. Please refer to the certified Final Connect SoCal PEIR and adopted Findings of Fact and a Statement of Overriding Considerations (FOF/SOC) and Mitigation Monitoring and Reporting Program (MMRP) for future projects. The Proposed Final Connect SoCal PEIR is now available for review here: https://www.connectsocal.org/Pages/Final-2020-PEIR.aspx.

DocuSign Envelope ID: 9EBD10CC-AA76-422A-B849-95107C3FAD9F

LOS ANGELES COUNTY
SANITATION DISTRICTS
Converting Waste Into Resources

Robert C. Ferrante
Chief Engineer and General Manager

1955 Workman Mill Road, Whittier, CA 90601-1400
Mailing Address: P.O. Box 4998, Whittier, CA 90607-4998
(562) 699-7411 • www.lacsd.org

May 1, 2020

Ref. DOC 5690553

Ms. Jocelyn Swain
Senior Planner
City of Lancaster
44933 Fern Avenue
Lancaster, CA 93534-2461

Dear Ms. Swain:

Revised NOP Response to the Lancaster Health District Master Plan

The Los Angeles County Sanitation Districts (Districts) received a Revised Notice of Preparation of a Draft Environmental Impact Report (NOP) for the subject project on April 1, 2020. Previous comments submitted by the Districts in correspondence dated June 8, 2017 (copy enclosed), to Mr. Christopher Aune of your agency, still apply to the subject project with the following comments and updated information:

1. Segments of the proposed project may require an amendment to a Districts' permit for Industrial Wastewater Discharge. Project developers should contact the Districts' Industrial Waste Section in order to reach a determination on this matter. If this update is necessary, project developers will be required to forward copies of final plans and supporting information for the proposed project to the Districts for review and approval before beginning project construction.

2. The wastewater flow originating from the proposed project will discharge to local sewer lines, which are not maintained by the Districts, for conveyance to either or both the Districts' Westside Trunk Sewer, located along Avenue J between Kingtree Avenue and 15th Street West, or the Districts' Westside Relief Trunk Sewer, located in 17th Street West at Lancaster Boulevard. The Districts' 15–inch diameter Westside Trunk Sewer has a capacity range of 2.3 million gallons per day (mgd) to 2.8 mgd and conveyed a peak flow of 1.6 mgd when last measured in 2018. The Districts' 24-inch diameter Westside Relief Trunk Sewer has a capacity of 7.8 mgd and conveyed a peak flow of 2.1 mgd when last measured in 2018.

3. The Lancaster Water Reclamation Plant currently processes an average flow of 14.3 mgd.

4. The Master Plan allows for a maximum development of 1,600 residential units, 180 hotel rooms, including 70,000 square feet of conference center space, 740,000 square feet of commercial/office space, 480,000 square feet of continuum of care facilities, 380 hospital beds, 91,000 square feet of auxiliary facilities, and 249,800 square feet of acute care facilities. Based on these project

DocuSign Envelope ID: 9EBD10CC-AA76-422A-B849-95107C3FAD9F

specifications, the expected increase in average wastewater flow from the project site is 568,777 gallons per day, after the structures on the project site are demolished.

If you have any questions, please contact the undersigned at (562) 908-4288, extension 2717 or araza@lacsd.org.

Very truly yours,

Adriana Raza

Adriana Raza
Customer Service Specialist
Facilities Planning Department

AR:ar

Enclosure

cc: D. Curry
L. Smith
A. Schmidt
A. Howard

DocuSign Envelope ID: 9EBD10CC-AA76-422A-B849-95107C3FAD9F

COUNTY SANITATION DISTRICTS
OF LOS ANGELES COUNTY

1955 Workman Mill Road, Whittier, CA 90601-1400
Mailing Address: P.O. Box 4998, Whittier, CA 90607-4998
Telephone: (562) 699-7411, FAX: (562) 699-5422
www.lacsd.org

GRACE ROBINSON HYDE
Chief Engineer and General Manager

June 8, 2017

Ref. Doc. No.: 4153171

Mr. Christopher Aune, Associate Planner
Community Development Technician
Community Development Services
City of Lancaster
44933 Fern Avenue
Lancaster, CA 93534-2461

Dear Mr. Aune:

Response to NOP for the Lancaster Health District Master Plan

The Sanitation Districts of Los Angeles County (Districts) received a Notice of Preparation of a Draft Environmental Impact Report (NOP) for the subject project on May 16, 2017. The majority of the proposed project area is located within the jurisdictional boundary of District No. 14. We offer the following comments:

1. The portions of the project area outside of the jurisdictional boundaries of the Districts will require annexation into District No. 14 before sewerage service can be provided to proposed development within those areas. For a copy of the Districts' Annexation Information and Processing Fee sheets, go to www.lacsd.org, Wastewater & Sewer Systems, Will Serve Program, and click on the appropriate link. For more specific information regarding the annexation procedure and fees, please contact Ms. Donna Curry at (562) 908-4288, extension 2708.

2. The Districts own, operate, and maintain the trunk sewers that form the backbone of the regional wastewater conveyance system. Local collector and/or lateral sewer lines are the responsibility of the jurisdiction in which they are located. As such, the Districts cannot comment on any deficiencies in the sewerage system within the Lancaster Health District area (LHD) except to state that presently no deficiencies exist in Districts' facilities that serve LHD. For information on deficiencies within LHD's sewerage system, please contact the City of Lancaster's Department of Public Works and/or the Los Angeles County Department of Public Works.

3. The wastewater generated by the proposed project area will be treated at the Lancaster Water Reclamation Plant, which has a capacity of 18 mgd and currently produces an average recycled water flow of 12.8 mgd.

4. Based on the Districts' average wastewater generation factors, the maximum development capacity stated in the notice as 875,000 square feet of commercial and office space, a renovated or new hospital with up to 468 beds, approximately 147,000 square feet of continuum of care space, up to 150 hotel rooms, 275 single-family residential dwelling units, and 965 multi-family residential dwelling units would total to an average wastewater flow of approximately 627,765 gallons per day. For a copy of the Districts' average wastewater generation factors, go to

Recycled Paper

DocuSign Envelope ID: 9EBD10CC-AA76-422A-B849-95107C3FAD9F

www.lacsd.org, Wastewater & Sewer Systems, click on Will Serve Program, and click on the Table 1, Loadings for Each Class of Land Use link.

5. The Districts should review individual developments within LHD in order to determine whether or not sufficient trunk sewer capacity exists to serve each project and if Districts' facilities will be affected by the project.

6. The Districts are empowered by the California Health and Safety Code to charge a fee for the privilege of connecting (directly or indirectly) to the Districts' Sewerage System or for increasing the strength or quantity of wastewater discharged from connected facilities. This connection fee is a capital facilities fee that is imposed in an amount sufficient to construct an incremental expansion of the Sewerage System to accommodate proposed projects. Payment of a connection fee will be required before a permit to connect to the sewer is issued. For more information and a copy of the Connection Fee Information Sheet, go to www.lacsd.org, Wastewater & Sewer Systems, click on Will Serve Program, and search for the appropriate link. In determining the impact to the Sewerage System and applicable connection fees, the Districts' Chief Engineer will determine the user category (e.g. Condominium, Single Family home, etc.) that best represents the actual or anticipated use of the parcel or facilities on the parcel. For more specific information regarding the connection fee application procedure and fees, please contact the Connection Fee Counter at (562) 908-4288, extension 2727.

7. In order for the Districts to conform to the requirements of the Federal Clean Air Act (CAA), the capacities of the Districts' wastewater treatment facilities are based on the regional growth forecast adopted by the Southern California Association of Governments (SCAG). Specific policies included in the development of the SCAG regional growth forecast are incorporated into clean air plans, which are prepared by the South Coast and Antelope Valley Air Quality Management Districts in order to improve air quality in the South Coast and Mojave Desert Air Basins as mandated by the CAA. All expansions of Districts' facilities must be sized and service phased in a manner that will be consistent with the SCAG regional growth forecast for the counties of Los Angeles, Orange, San Bernardino, Riverside, Ventura, and Imperial. The available capacity of the Districts' treatment facilities will, therefore, be limited to levels associated with the approved growth identified by SCAG. As such, this letter does not constitute a guarantee of wastewater service, but is to advise you that the Districts intend to provide this service up to the levels that are legally permitted and to inform you of the currently existing capacity and any proposed expansion of the Districts' facilities.

If you have any questions, please contact the undersigned at (562) 908-4288, extension 2717.

Very truly yours,

Adriana Raza
Customer Service Specialist
Facilities Planning Department

AR:ar

cc: M. Sullivan
M. Tatalovich

DOC: #4174840.D1499

OFFICE OF THE SHERIFF

COUNTY OF LOS ANGELES

HALL OF JUSTICE

ALEX VILLANUEVA, SHERIFF

May 4, 2020

Jocelyn Swain, Senior Planner
City of Lancaster
44933 Fern Avenue
Lancaster, California 93534

Dear Ms. Swain:

REVIEW COMMENTS
REVISED NOTICE OF PREPARATION OF A
DRAFT ENVIRONMENTAL IMPACT REPORT
LANCASTER HEALTH DISTRICT MASTER PLAN PROJECT

Thank you for inviting the Los Angeles County Sheriff's Department (Department) to review and comment on the April 2020 Revised Notice of Preparation (Revised NOP) of a Draft Environmental Impact Report (Draft EIR) for the Lancaster Health District Master Plan Project (Project). The proposed Project, a master plan which would provide direction for a pedestrian-oriented, transit-oriented, mixed-use district in support of medical institutions and health-related businesses over a 20-year period, is located along the south side of Avenue J; north of Avenue K; and east of 20th Street West and State Route 14; and west of Kingtree Avenue in the City of Lancaster (City). The proposed Project involves the development of 1,600 residential units, 25,900 sf of hotel uses (180 rooms) and a 70,000 sf conference center, 740,000 sf of commercial/office space, 480,000 sf of continuum of care facilities, 791,000 sf of acute care facilities including replacing the existing hospital with a new 700,000 sf facility (380 beds) and 12,000 sf plant facility, 249,800 sf of sub-acute care facilities and a 385,000 sf parking car garage with 1,100 parking spaces.

The proposed Project is located within the service area of the Department's Lancaster Sheriff's Station (Station) and approximately 2.3 miles from the Station. It may impact the current level of service provided by the Station due to the potential increase in resident and workforce population proposed by the Project. The Project applicant will be required to pay all required development and impact fees associated with the project.

In addition, the Department's Station is equipped with a heliport and a communications tower at its northern parking lot and recommends that the Draft EIR address that any new construction and improvements for the proposed Project shall not interfere with Flight Approach and Take-Off pattern of the Station's heliport and with the signal and radio frequency of its communications tower. The project designer shall coordinate with the Department on the design of any projects within the Master Plan area that may affect these essential infrastructure.

The proposed Project and its surrounding area is served by the Lancaster Library (County Library). The Department's CSB provide law enforcement service to the County Library. Once the Project is completed and new residents begin occupancy, the law enforcement service requirements for the County Library would increase. The Department remains concerned that continued growth and intensification of land uses within the service area will ultimately contribute to significant cumulative impacts on the Department's resources and operations. The Department will provide further impact comments for the Draft EIR during the public review period.

Also, for future reference, the Department provides the following updated address and contact information for all requests for review comments, law enforcement service information, California Environmental Quality Act documents, and other related correspondence:

Tracey Jue, Director
Facilities Planning Bureau
Los Angeles County Sheriff's Department
211 West Temple Street
Los Angeles, California 90012

Attention: Planning Section

Should you have any questions regarding this matter, please contact me at (323) 526-5657, or your staff may contact Ms. Rochelle Campomanes of my staff, at (323) 526-5614.

Sincerely,

ALEX VILLANUEVA, SHERIFF

Tracey Jue, Director
Facilities Planning Bureau

APPENDIX A.3

Original Notice of Preparation and Comment Letters

NOTICE OF PREPARATION

City of Lancaster, California

LANCASTER HEALTH DISTRICT MASTER PLAN
GENERAL PLAN AMENDMENT NO. 17-03/ZONE CHANGE NO. 17-03

To:	**California Office of Planning and Research, State Clearinghouse** **Responsible and Trustee Agencies** **Other Interested Parties**
Subject:	**Notice of Preparation (NOP) of a Draft Environmental Impact Report (EIR)**
Project:	**Lancaster Health District Master Plan**
Lead Agency:	**City of Lancaster**

Pursuant to Section 15082(a) of the California Environmental Quality Act (1970), the City of Lancaster is the Lead Agency in charge of environmental review for the proposed Lancaster Health District Master Plan Project ("Project"). Based on preliminary review of this proposed Project, the City has determined that an Environmental Impact Report (EIR) should be prepared to evaluate potential effects on the environment. The City is soliciting comments from reviewing agencies and the public regarding the scope and content of the EIR. For reviewing agencies, the City requests comments with respect to your agency's statutory authority pertaining to the proposed Project. Your agency may need to use the EIR prepared by the City of Lancaster when considering any applicable permits or other approvals for the Project. The City is also seeking comments from residents, property owners, and other interested parties regarding the potential environmental effects the City should address in this EIR.

Comment Period: Comments may be sent to the City of Lancaster during the 30-day NOP review and comment period, which begins on May 31, 2017, and ends on June 29, 2017. All comments must be received by the City by 5:00 PM on June 29, 2017. Please include the name of a contact person for your agency, if applicable. Direct all comments to:

City of Lancaster
Attn: Christopher Aune, Associate Planner
44933 Fern Avenue
Lancaster, CA 93564

Comments can also be provided by fax at (661) 723-5873 or e-mailed to caune@cityoflancasterca.org.

Any questions can be directed to the City at 661-723-6100.

Scoping Meeting: The City will also hold a Scoping Meeting to provide an additional opportunity to discuss the potential environmental effects of this Project on Wednesday, May 31, 2017, at 6:30 PM, at the Cedar Center for the Arts located at 44851 Cedar Avenue, Lancaster, California, 93534. A brief presentation describing the proposed Project and environmental review process will be provided, followed by a public comment period and open forum with city staff. Public agencies, organizations, and interested parties are encouraged to attend and participate in this meeting.

Project Location: The Lancaster Health District Master Plan addresses approximately 288 gross acres in the central portion of the City of Lancaster ("Project site"). Specifically, the Project site is located south of Avenue J; north of Avenue K; east of 20th Street West and State Route 14; and west of Kingtree Avenue. See the attached **Figure 1, Regional Map**, and **Figure 2, Vicinity Map**.

Existing Environmental Condition: The Project site consists of land developed with a variety of commercial, industrial, retail, and medical facilities, as well as vacant, undeveloped land containing native and nonnative vegetation, including several ornamental trees. The existing Antelope Valley Hospital is located in the north-central portion of the Project site. A flood-control channel forms the southwestern boundary and intersects the southern portion of the Project site. The Project site is surrounded by developed areas and has been disturbed from compaction of soil, dumping and excavation, off-road vehicle use, and other man-made disturbances. See attached **Figure 3, Aerial Photograph**.

Project Description: The City of Lancaster is proposing to develop the Lancaster Health District Master Plan, which would provide direction for development around the Antelope Valley Hospital over a 20-year period. Mixed-use development is proposed, including medical and general offices, retail and commercial uses, and a range of housing types, as shown in **Figure 4, Conceptual Framework Plan**.

A primary objective of the Project is to surround the Antelope Valley Hospital with a variety of health and wellness related uses, supporting and expanding the hospital's medical facilities and treatment capabilities while accommodating the needs of patients and their families, faculty, staff, and the community. The Master Plan defines a vision for the long-term improvements that would enable the City and Antelope Valley Hospital to transform the existing urban character toward a pedestrian-oriented, transit-oriented, mixed-use district character that would support existing medical institutions and health-related businesses of many types.

The Master Plan includes a vision plan, implementation plan, and development code to guide future development over the next 20 years on the Project site.

The maximum development capacity allowed by the Master Plan will be analyzed in the EIR to provide a conservative estimate of potential impacts from the Project. The Master Plan would allow development

of up to approximately 875,000 square feet of commercial and office space; a renovated or new hospital with up to 468 beds; approximately 147,000 square feet of continuum of care space; up 150 hotel rooms; 275 single-family residential dwelling units; 965 multifamily residential dwelling units; redesign of the internal circulation system; and other infrastructure systems.

The City of Lancaster will consider approval of the following actions related to the proposed Lancaster Health District Master Plan: (1) General Plan Amendment to change the land use designation to Health District Mixed Use; (2) Zone Change to Health District Mixed Use and Health District Mixed Use Neighborhood; (3) Tentative Map(s); and (4) the formation of an Infrastructure or Financing and Maintenance District.

Scope of the EIR: The City proposes to evaluate potential significant impacts related to the following environmental topics in the EIR:

- Aesthetics
- Air Quality
- Biological Resources
- Cultural Resources
- Geology and Soils
- Greenhouse Gas Emissions
- Hazards and Hazardous Materials
- Hydrology and Water Quality
- Land Use and Planning
- Noise
- Population and Housing
- Public Services
- Recreation
- Transportation and Traffic
- Utilities and Service Systems

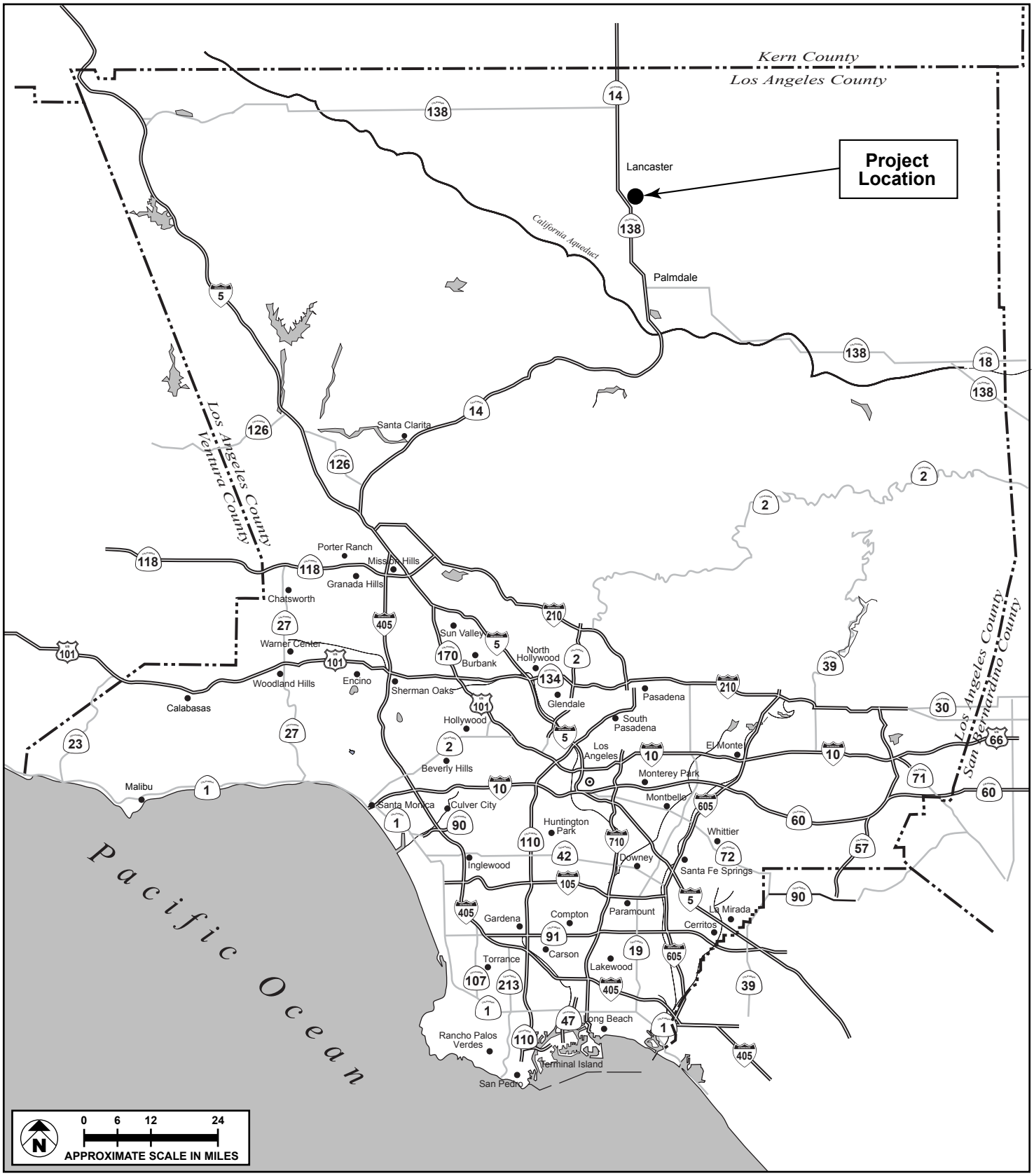
Based on the site, the proposed Project will not result in significant impacts to Mineral Resources or Agricultural and Forestry Resources; therefore, these topics will be addressed in the Effects Found Not to Be Significant section of the EIR.

Signature: _____ **Date:** May 10, 2017

Christopher Aune, Associate Planner

City of Lancaster

Attachments: 1) Regional Map; 2) Vicinity Map; 3) Aerial Photograph; 4) Conceptual Framework Plan



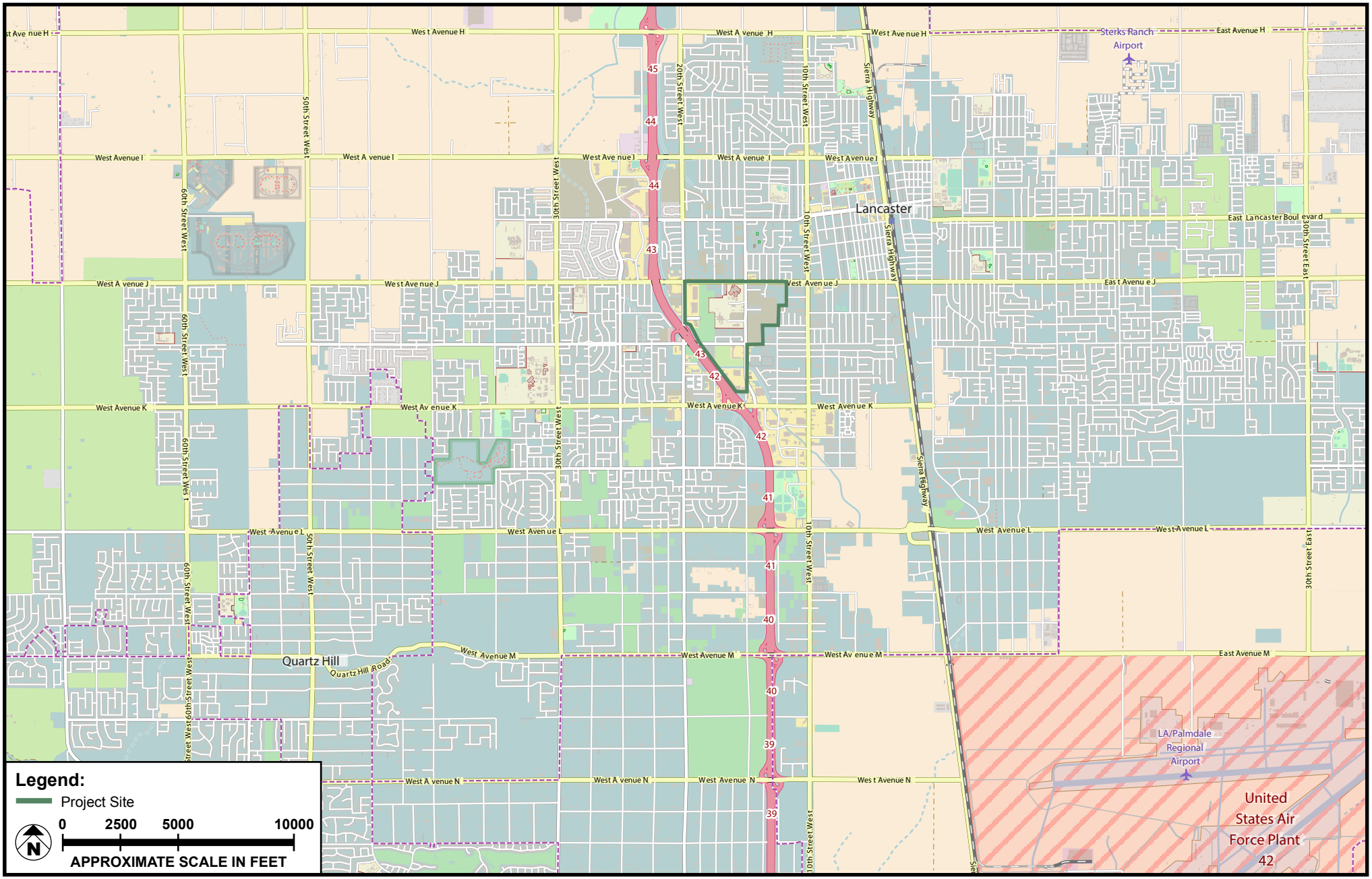
SOURCE: Meridian Consultants, LLC - 2017

FIGURE **1**

Meridian Consultants

Regional Location

072-002-16



SOURCE: © OpenStreetMap contributors - 2017

FIGURE **2**

Meridian Consultants

Vicinity Map

072-002-16



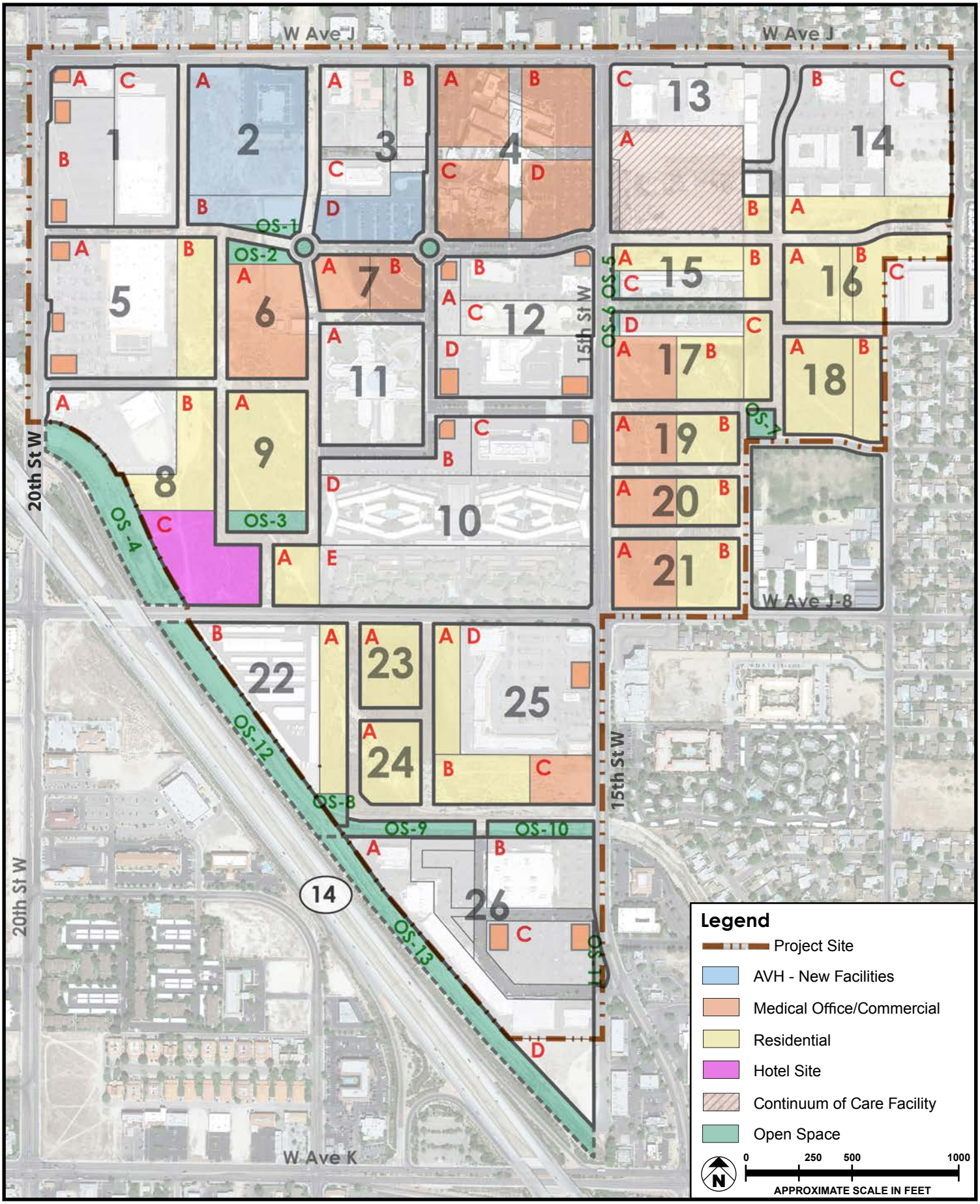
SOURCE: Google Earth - 2016

FIGURE **3**

Meridian Consultants

Aerial Photograph

072-002-16



SOURCE: Sargent Town Planning - April 10, 2017

FIGURE **4**

Meridian Consultants

Conceptual Development Framework Plan

072-002-16

DEPARTMENT OF TRANSPORTATION
DISTRICT 7- OFFICE OF REGIONAL PLANNING
100 S. MAIN STREET, SUITE 100
LOS ANGELES, CA 90012
PHONE (213) 897-6536
FAX (213) 897-1337
TTY 711
www.dot.ca.gov

Serious Drought.
Making Conservation
a California Way of Life.

June 9, 2017

Mr. Christopher Aune
City of Lancaster
44933 N. Fem Avenue
Lancaster, Ca 93534

RE: Lancaster Health District Master Plan
Vic. LA-14/PM 66.285
SCH# 2017051076
GTS#07-LA-2017-00932ME-NOP

Dear Mr. Aune:

Thank you for including the California Department of Transportation (Caltrans) in the environmental review process for the above referenced project. The Lancaster Health District Master Plan would allow development of up to approximately 875,000 sf of commercial and office space; a renovated or new hospital with up to 468 beds; approx. 147,000 sf of continuum of care space; up 150 hotel rooms; 275 single-family residential dwelling units; 965 multifamily residential dwelling units; redesign of the internal circulation system; and other infrastructure systems.

We have reviewed this local development for impact to the State Highway System in keeping with our mission, vision, and goals for sustainability/livability/economy, and safety/health. We provide these comments consistent with the State's smart mobility goals that support a vibrant economy, and build communities, not sprawl.

This development will significantly increase Vehicle-Miles Traveled (VMT) on the State Highway System. It is anticipated to generate a considerable amount of trips per peak hour on nearby State Route-14 (SR-14).

Senate Bill 743 (2013) mandated that CEQA review of transportation impacts of proposed development be modified by eliminating consideration of delay- and capacity- based metrics such as level of service (LOS) and instead focusing analysis on another metric of impact. The Governor's Office of Planning and Research (OPR) is currently updating its CEQA Guidelines to implement SB 743 (https://www.opr.ca.gov/s_sb743.php) and is proposing that vehicle miles traveled be the primary metric used in identifying transportation impacts.

The City should refer the project's traffic consultant to OPR's website, guidelines on evaluating transportation impacts in CEQA if VMT methodology is used:
https://www.opr.ca.gov/docs/Revised_VMT_CEQA_Guidelines_Proposal_January_20_2016.pdf

If the City decides to use Level of Service (LOS) when preparing the traffic analysis on the State facilities, please refer the project's traffic consultant to Caltrans' traffic study guide Website:
http://www.dot.ca.gov/hq/tpp/offices/ocp/igr_ceqa_files/tisguide.pdf

To assist in evaluating the impacts of this project on State transportation facilities, a traffic study should be prepared prior to preparing the Draft Environmental Impact Report (DEIR). Please refer the project's traffic consultant to Caltrans' traffic study guide Website:
http://www.dot.ca.gov/hq/tpp/offices/ocp/igr_ceqa_files/tisguide.pdf

Listed below are elements of what is generally expected in the traffic study:

1. Key intersections and any traffic impact including, but not limited to SR-14.

2. Traffic volume counts to include anticipated AM and PM peak-hour volumes

3. Level of Service (LOS) before and during construction.

4. A brief traffic discussion showing ingress/egress, turning movements, and the directional flow of project vehicle trips.

5. Analysis of the multimodal travel demand expected from the proposed project. The study should include and analysis of the Base Year, (at the time the project opens for business), project only, as well as Base Year plus Project. This analysis should also identify potentially significant adverse impacts from such demands and avoidance, minimization, and mitigation measures needed to address them.

6. Discussion of mitigation measures appropriate to alleviate anticipated traffic impacts, including sharing of mitigation costs.

In the Spirit of mutual cooperation, Caltrans staff is available to work with your planners and traffic engineers for this project, if needed. If you have any questions regarding these comments, please contact project coordinator Ms. Miya Edmonson, at (213) 897-6536 and refer to GTS# LA-2017-00932ME

Sincerely,

DIANNA WATSON
IGR/CEQA Branch Chief

cc: Scott Morgan, State Clearinghouse

LOZEAU DRURY LLP
T 510.836.4200
F 510.836.4205
410 12th Street, Suite 250
Oakland, Ca 94607
www.lozeaudrury.com
richard@lozeaudrury.com

DEVELOPMENT SERVICES DEPARTMENT
COMMUNITY DEVELOPMENT
JUN 13 2017
RECEIVED
CITY OF LANCASTER

Via Email and U.S. Mail

June 6, 2017

Christopher Aune, Planner
Planning Department
City of Lancaster
44933 Fern Avenue
Lancaster, CA 93534
caune@cityoflancasterca.org

Director of Planning
Development Services
Community Development Division – Planning
44933 Fern Avenue
Lancaster, CA 93534

Planning Commission Secretary
Development Services
Community Development Division – Planning
44933 Fern Avenue
Lancaster, CA 93534
mcoleman@cityoflancasterca.org

Britt Avrit, City Clerk
City of Lancaster
Office of the City Clerk
44933 Fern Avenue, Floor 2
Lancaster, CA 93534
bavrit@cityoflancasterca.org

Re: **CEQA and Land Use Notice Request for the Lancaster Health District Master Plan (SCH2017051076)**

Dear Addressees:

I am writing on behalf of the Laborers International Union of North America, Local Union 300 and its members living in Los Angeles County and/or the City of Lancaster ("LiUNA") regarding the Project known as Lancaster Health District Master Plan (SCH 2017051076), including all actions referring or related to the development of up to approximately 875,000 sf of commercial and office space; a renovated or new hospital with up to 468 beds; 147,000 sf of continuum of care space; up 150 hotel rooms; 275 single family residential dwelling units, and 965 multifamily residential dwelling units near the cross of Avenue J, Avenue K, 20th St West, and Kingtree Ave ("Project").

We hereby request that the City of Lancaster ("City") send by electronic mail, if possible or U.S. mail to our firm at the address below notice of any and all actions or hearings related to activities undertaken, authorized, approved, permitted, licensed, or certified by the City and any of its subdivisions, and/or supported, in whole or in part, through contracts, grants, subsidies, loans or other forms of assistance from the City, including, but not limited to the following:

- Notice of any public hearing in connection with the Project as required by California Planning and Zoning Law pursuant to Government Code Section 65091.
- Any and all notices prepared for the Project pursuant to the California Environmental Quality Act ("CEQA"), including, but not limited to:

- Notices of any public hearing held pursuant to CEQA.
- Notices of determination that an Environmental Impact Report ("EIR") is required for a project, prepared pursuant to Public Resources Code Section 21080.4.
- Notices of any scoping meeting held pursuant to Public Resources Code Section 21083.9.
- Notices of preparation of an EIR or a negative declaration for a project, prepared pursuant to Public Resources Code Section 21092.
- Notices of availability of an EIR or a negative declaration for a project, prepared pursuant to Public Resources Code Section 21152 and Section 15087 of Title 14 of the California Code of Regulations.
- Notices of approval and/or determination to carry out a project, prepared pursuant to Public Resources Code Section 21152 or any other provision of law.
- Notices of approval or certification of any EIR or negative declaration, prepared pursuant to Public Resources Code Section 21152 or any other provision of law.
- Notices of determination that a project is exempt from CEQA, prepared pursuant to Public Resources Code section 21152 or any other provision of law.
- Notice of any Final EIR prepared pursuant to CEQA.
- Notice of determination, prepared pursuant to Public Resources Code Section 21108 or Section 21152.

Please note that we are requesting notices of CEQA actions and notices of any public hearings to be held under any provision of Title 7 of the California Government Code governing California Planning and Zoning Law. **This request is filed pursuant to Public Resources Code Sections 21092.2 and 21167(f), and Government Code Section 65092**, which require local counties to mail such notices to any person who has filed a written request for them with the clerk of the agency's governing body.

Please send notice by electronic mail, if possible or U.S. mail to:

Richard Drury
Theresa Rettinghouse
Lozeau Drury LLP
410 12th Street, Suite 250
Oakland, CA 94607
richard@lozeaudrury.com
theresa@lozeaudrury.com

Please call if you have any questions. Thank you for your attention to this matter.

Sincerely,

Theresa Rettinghouse

Theresa Rettinghouse
Paralegal
Lozeau | Drury LLP

COUNTY SANITATION DISTRICTS
OF LOS ANGELES COUNTY

1955 Workman Mill Road, Whittier, CA 90601-1400
Mailing Address: P.O. Box 4998, Whittier, CA 90607-4998
Telephone: (562) 699-7411, FAX: (562) 699-5422
www.lacsd.org

GRACE ROBINSON HYDE
Chief Engineer and General Manager

June 8, 2017

Ref. Doc. No.: 4153171

Mr. Christopher Aune, Associate Planner
Community Development Technician
Community Development Services
City of Lancaster
44933 Fern Avenue
Lancaster, CA 93534-2461

Dear Mr. Aune:

Response to NOP for the Lancaster Health District Master Plan

The Sanitation Districts of Los Angeles County (Districts) received a Notice of Preparation of a Draft Environmental Impact Report (NOP) for the subject project on May 16, 2017. The majority of the proposed project area is located within the jurisdictional boundary of District No. 14. We offer the following comments:

1. The portions of the project area outside of the jurisdictional boundaries of the Districts will require annexation into District No. 14 before sewerage service can be provided to proposed development within those areas. For a copy of the Districts' Annexation Information and Processing Fee sheets, go to www.lacsd.org, Wastewater & Sewer Systems, Will Serve Program, and click on the appropriate link. For more specific information regarding the annexation procedure and fees, please contact Ms. Donna Curry at (562) 908-4288, extension 2708.

2. The Districts own, operate, and maintain the trunk sewers that form the backbone of the regional wastewater conveyance system. Local collector and/or lateral sewer lines are the responsibility of the jurisdiction in which they are located. As such, the Districts cannot comment on any deficiencies in the sewerage system within the Lancaster Health District area (LHD) except to state that presently no deficiencies exist in Districts' facilities that serve LHD. For information on deficiencies within LHD's sewerage system, please contact the City of Lancaster's Department of Public Works and/or the Los Angeles County Department of Public Works.

3. The wastewater generated by the proposed project area will be treated at the Lancaster Water Reclamation Plant, which has a capacity of 18 mgd and currently produces an average recycled water flow of 12.8 mgd.

4. Based on the Districts' average wastewater generation factors, the maximum development capacity stated in the notice as 875,000 square feet of commercial and office space, a renovated or new hospital with up to 468 beds, approximately 147,000 square feet of continuum of care space, up to 150 hotel rooms, 275 single-family residential dwelling units, and 965 multi-family residential dwelling units would total to an average wastewater flow of approximately 627,765 gallons per day. For a copy of the Districts' average wastewater generation factors, go to

Recycled Paper

www.lacsd.org, Wastewater & Sewer Systems, click on Will Serve Program, and click on the Table 1, Loadings for Each Class of Land Use link.

5. The Districts should review individual developments within LHD in order to determine whether or not sufficient trunk sewer capacity exists to serve each project and if Districts' facilities will be affected by the project.

6. The Districts are empowered by the California Health and Safety Code to charge a fee for the privilege of connecting (directly or indirectly) to the Districts' Sewerage System or for increasing the strength or quantity of wastewater discharged from connected facilities. This connection fee is a capital facilities fee that is imposed in an amount sufficient to construct an incremental expansion of the Sewerage System to accommodate proposed projects. Payment of a connection fee will be required before a permit to connect to the sewer is issued. For more information and a copy of the Connection Fee Information Sheet, go to www.lacsd.org, Wastewater & Sewer Systems, click on Will Serve Program, and search for the appropriate link. In determining the impact to the Sewerage System and applicable connection fees, the Districts' Chief Engineer will determine the user category (e.g. Condominium, Single Family home, etc.) that best represents the actual or anticipated use of the parcel or facilities on the parcel. For more specific information regarding the connection fee application procedure and fees, please contact the Connection Fee Counter at (562) 908-4288, extension 2727.

7. In order for the Districts to conform to the requirements of the Federal Clean Air Act (CAA), the capacities of the Districts' wastewater treatment facilities are based on the regional growth forecast adopted by the Southern California Association of Governments (SCAG). Specific policies included in the development of the SCAG regional growth forecast are incorporated into clean air plans, which are prepared by the South Coast and Antelope Valley Air Quality Management Districts in order to improve air quality in the South Coast and Mojave Desert Air Basins as mandated by the CAA. All expansions of Districts' facilities must be sized and service phased in a manner that will be consistent with the SCAG regional growth forecast for the counties of Los Angeles, Orange, San Bernardino, Riverside, Ventura, and Imperial. The available capacity of the Districts' treatment facilities will, therefore, be limited to levels associated with the approved growth identified by SCAG. As such, this letter does not constitute a guarantee of wastewater service, but is to advise you that the Districts intend to provide this service up to the levels that are legally permitted and to inform you of the currently existing capacity and any proposed expansion of the Districts' facilities.

If you have any questions, please contact the undersigned at (562) 908-4288, extension 2717.

Very truly yours,

Adriana Raza
Customer Service Specialist
Facilities Planning Department

AR:ar

cc: M. Sullivan
M. Tatalovich

DOC: #4174840.D1499

SCAG
INNOVATING FOR A BETTER TOMORROW

SOUTHERN CALIFORNIA
ASSOCIATION OF GOVERNMENTS
818 West 7th Street, 12th Floor
Los Angeles, CA 90017
T: (213) 236-1800
F: (213) 236-1825
www.scag.ca.gov

REGIONAL COUNCIL OFFICERS

President
Margaret E. Finlay, Duarte

First Vice President
Alan D. Wapner, Ontario

Second Vice President
Bill Jahn, Big Bear Lake

Immediate Past President
Michele Martinez, Santa Ana

COMMITTEE CHAIRS

Executive/Administration
Margaret E. Finlay, Duarte

Community, Economic & Human Development
Rex Richardson, Long Beach

Energy & Environment
Carmen Ramirez, Oxnard

Transportation
Curt Hagman, San Bernardino County

June 13, 2017

Mr. Christopher Aune, Associate Planner
City of Lancaster, Development Services Department
44933 Fern Avenue
Lancaster, California 93564
E-mail: caune@cityoflancasterca.org

RE: SCAG Comments on the Notice of Preparation of a Draft Environmental Impact Report for the Lancaster Health District Master Plan [SCAG NO. IGR9276]

Dear Mr. Aune,

Thank you for submitting the Notice of Preparation of a Draft Environmental Impact Report for the Lancaster Health District Master Plan ("proposed project") to the Southern California Association of Governments (SCAG) for review and comment. SCAG is the authorized regional agency for Inter-Governmental Review (IGR) of programs proposed for Federal financial assistance and direct Federal development activities, pursuant to Presidential Executive Order 12372. Additionally, SCAG reviews the Environmental Impact Reports of projects of regional significance for consistency with regional plans pursuant to the California Environmental Quality Act (CEQA) and CEQA Guidelines.

SCAG is also the designated Regional Transportation Planning Agency under state law, and is responsible for preparation of the Regional Transportation Plan (RTP) including the Sustainable Communities Strategy (SCS) pursuant to Senate Bill (SB) 375. As the clearinghouse for regionally significant projects per Executive Order 12372, SCAG reviews the consistency of local plans, projects, and programs with regional plans.[1] Guidance provided by these reviews is intended to assist local agencies such as local jurisdictions and project proponents to take actions that help contribute to the attainment of the regional goals and policies in the RTP/SCS.

SCAG staff has reviewed the Notice of Preparation of a Draft Environmental Impact Report for the Lancaster Health District Master Plan in Los Angeles County. The proposed project would permit development potential of up to 875,000 square feet (sf) of commercial and office space, 147,000 sf of continuum of care space, a hospital with up to 468 beds, a hotel with up to 150 rooms, 275 single-family residential dwelling units, and 965 multi-family residential dwelling units.

When available, please send environmental documentation to *SCAG's office in Los Angeles or by email to au@scag.ca.gov* providing, at a minimum, the full public comment period for review. If you have any questions regarding the attached comments, please contact the Inter-Governmental Review (IGR) Program, attn.: Anita Au, Assistant Regional Planner, at (213) 236-1874 or au@scag.ca.gov Thank you.

Sincerely,

Ping Chang

Ping Chang
Acting Manager, Compliance and Performance Monitoring

[1] Lead agencies such as local jurisdictions have the sole discretion in determining a local project's consistency with the 2016 RTP/SCS for the purpose of determining consistency for CEQA. Any "consistency" finding by SCAG pursuant to the IGR process should not be construed as a determination of consistency with the 2016 RTP/SCS for CEQA.

COMMENTS ON THE NOTICE OF PREPARATION OF A DRAFT ENVIRONMENTAL IMPACT REPORT FOR THE LANCASTER HEALTH DISTRICT MASTER PLAN [SCAG NO. IGR9276]

CONSISTENCY WITH RTP/SCS

SCAG reviews environmental documents for regionally significant projects for their consistency with the adopted RTP/SCS. For the purpose of determining consistency with CEQA, lead agencies such as local jurisdictions have the sole discretion in determining a local project's consistency with the RTP/SCS.

2016 RTP/SCS GOALS

The SCAG Regional Council adopted the 2016 RTP/SCS in April 2016. The 2016 RTP/SCS seeks to improve mobility, promote sustainability, facilitate economic development and preserve the quality of life for the residents in the region. The long-range visioning plan balances future mobility and housing needs with goals for the environment, the regional economy, social equity and environmental justice, and public health (see http://scagrtpscs.net/Pages/FINAL2016RTPSCS.aspx). The goals included in the 2016 RTP/SCS may be pertinent to the proposed project. These goals are meant to provide guidance for considering the proposed project within the context of regional goals and policies. Among the relevant goals of the 2016 RTP/SCS are the following:

SCAG 2016 RTP/SCS GOALS	
RTP/SCS G1:	*Align the plan investments and policies with improving regional economic development and competitiveness*
RTP/SCS G2:	*Maximize mobility and accessibility for all people and goods in the region*
RTP/SCS G3:	*Ensure travel safety and reliability for all people and goods in the region*
RTP/SCS G4:	*Preserve and ensure a sustainable regional transportation system*
RTP/SCS G5:	*Maximize the productivity of our transportation system*
RTP/SCS G6:	*Protect the environment and health for our residents by improving air quality and encouraging active transportation (e.g., bicycling and walking)*
RTP/SCS G7:	*Actively encourage and create incentives for energy efficiency, where possible*
RTP/SCS G8:	*Encourage land use and growth patterns that facilitate transit and active transportation*
RTP/SCS G9:	*Maximize the security of the regional transportation system through improved system monitoring, rapid recovery planning, and coordination with other security agencies**
	**SCAG does not yet have an agreed-upon security performance measure.*

For ease of review, we encourage the use of a side-by-side comparison of SCAG goals with discussions of the consistency, non-consistency or non-applicability of the goals and supportive analysis in a table format. Suggested format is as follows:

SCAG 2016 RTP/SCS GOALS		
Goal		Analysis
RTP/SCS G1:	*Align the plan investments and policies with improving regional economic development and competitiveness*	*Consistent: Statement as to why;* *Not-Consistent: Statement as to why;* *Or* *Not Applicable: Statement as to why;* *DEIR page number reference*
RTP/SCS G2:	*Maximize mobility and accessibility for all people and goods in the region*	*Consistent: Statement as to why;* *Not-Consistent: Statement as to why;* *Or* *Not Applicable: Statement as to why;* *DEIR page number reference*
etc.		etc.

2016 RTP/SCS STRATEGIES

To achieve the goals of the 2016 RTP/SCS, a wide range of land use and transportation strategies are included in the 2016 RTP/SCS. Technical appendances of the 2016 RTP/SCS provide additional supporting information in detail. To view the 2016 RTP/SCS, please visit: http://scagrtpscs.net/Pages/FINAL2016RTPSCS.aspx. The 2016 RTP/SCS builds upon the progress from the 2012 RTP/SCS and continues to focus on integrated, coordinated, and balanced planning for land use and transportation that the SCAG region strives toward a more sustainable region, while the region meets and exceeds in meeting all of applicable statutory requirements pertinent to the 2016 RTP/SCS. These strategies within the regional context are provided as guidance for lead agencies such as local jurisdictions when the proposed project is under consideration.

DEMOGRAPHICS AND GROWTH FORECASTS

Local input plays an important role in developing a reasonable growth forecast for the 2016 RTP/SCS. SCAG used a bottom-up local review and input process and engaged local jurisdictions in establishing the base geographic and socioeconomic projections including population, household and employment. At the time of this letter, the most recently adopted SCAG jurisdictional-level growth forecasts that were developed in accordance with the bottom-up local review and input process consist of the 2020, 2035, and 2040 population, households and employment forecasts. To view them, please visit http://www.scag.ca.gov/Documents/2016GrowthForecastByJurisdiction.pdf. The growth forecasts for the region and applicable jurisdictions are below.

	Adopted SCAG Region Wide Forecasts			Adopted City of Lancaster Forecasts		
	Year 2020	Year 2035	Year 2040	Year 2020	Year 2035	Year 2040
Population	19,663,000	22,091,000	22,138,800	167,400	195,800	209,900
Households	6,458,000	7,325,000	7,412,300	52,400	61,000	65,300
Employment	8,414,000	9,441,000	9,871,500	51,700	56,700	59,600

MITIGATION MEASURES

SCAG staff recommends that you review the Final Program Environmental Impact Report (Final PEIR) for the 2016 RTP/SCS for guidance, as appropriate. SCAG's Regional Council certified the Final PEIR and adopted the associated Findings of Fact and a Statement of Overriding Considerations (FOF/SOC) and Mitigation Monitoring and Reporting Program (MMRP) on April 7, 2016 (please see: http://scagrtpscs.net/Pages/FINAL2016PEIR.aspx). The Final PEIR includes a list of project-level performance standards-based mitigation measures that may be considered for adoption and implementation by lead, responsible, or trustee agencies in the region, as applicable and feasible. Project-level mitigation measures are within responsibility, authority, and/or jurisdiction of project-implementing agency or other public agency serving as lead agency under CEQA in subsequent project- and site- specific design, CEQA review, and decision-making processes, to meet the performance standards for each of the CEQA resource categories.

NOP Distribution List

SPTMNR PROPERTIES TRUST
PO BOX 3525
MCKINNEY TX 75070

BETTY R HOLLINGSWORTH
730 N BEDFORD DR
BEVERLY HILLS CA 90210

COATE LORNA CO TR
312 STARLANE DR
LA CANADA CA 91011

ANTELOPE VALLEY HOSPITAL DIST
VAC/VIC AVE J4/16TH STW
LANCASTER CA 93534

CAMARILLO PROFESSIONAL PARTNERS LTD
663 VALLEY AVE #201
SOLANA BEACH CA 92075

ANTELOPE VALLEY HOSPITAL DIST
1600 W AVENUE J
LANCASTER CA 93534

MEDICAL HEALTH INTERNATIONAL
1753 W AVENUE J
LANCASTER CA 93534

GOLDEN CENTERPOINT LLC
16430 VENTURA BLVD 202
ENCINO CA 91436

SPTMNR PROPERTIES TRUST
PO BOX 3525
MCKINNEY TX 75070

ANTELOPE VALLEY HOSPITAL DIST
1600 W AVENUE J
LANCASTER CA 93534

ANTELOPE VALLEY HOSPITAL DIST
VAC/VIC 17TH STW/AVE J4
LANCASTER CA 93534

LOWTREE PROPERTIES LLC
7101 W AVENUE L9
LANCASTER CA 93536

ANTELOPE VALLEY HOSPITAL DIST
VAC/VIC AVE J3/16TH STW
LANCASTER CA 93534

ANDREW H LEE
43747 15TH ST W
LANCASTER CA 93534

ARROYO PLAZA LLC
PO BOX 49182
LOS ANGELES CA 90049

GOLDEN CENTERPOINT LLC
16430 VENTURA BLVD 202
ENCINO CA 91436

ARROYO PLAZA LLC
PO BOX 49182
LOS ANGELES CA 90049

CZERWINSKI LIMITED PARTNERSHIP
44301 LORIMER AVE
LANCASTER CA 93534

OAKS ANTELOPE VALLEY LLC
45 VALLEY VISTA DR
CAMARILLO CA 93010

BRIT O SMITH
1252 W NEWGROVE ST
LANCASTER CA 93534

UNITED INSURANCE COMPANY OF AMERICA
1 E WACKER DR #1000
CHICAGO IL 60601

ARROYO PLAZA LLC
PO BOX 49182
LOS ANGELES CA 90049

ANTELOPE VALLEY HOSPITAL DIST
44215 15TH ST W
LANCASTER CA 93534

RICK J CLUTTER
42960 59TH ST W
LANCASTER CA 93536

ANTELOPE VALLEY HOSPITAL DIST
0

GOLDEN CENTERPOINT LLC
16430 VENTURA BLVD 202
ENCINO CA 91436

ARROYO PLAZA LLC
PO BOX 49182
LOS ANGELES CA 90049

LENNOX CENTER
45 VALLEY VISTA DR
CAMARILLO CA 93010

EXTRA SPACE PROPERTIES TWENTY SIX LLC
PO BOX 320099
ALEXANDRIA VA 22320

LANCASTER CITY
PO BOX 1460
ALHAMBRA CA 91802

ANTELOPE VALLEY HOSPITAL DIST
0

ARROYO PLAZA LLC
PO BOX 49182
LOS ANGELES CA 90049

ANTELOPE VALLEY HOSPITAL DIST
1640 W AVENUE J
LANCASTER CA 93534

LRE CENTER POINT LLC
134 DAPPLEGRAY RD
BELL CANYON CA 91307

PATHMARAJAH VASUNDRA CO TR
42801 16TH ST W
LANCASTER CA 93534

REDEVELOPMENT AGENCY OF LANCASTER CITY
44933 N FERN AVE
LANCASTER CA 93534

WEST VALLEY MEDICAL PLAZA LLC
1650 W AVENUE J
LANCASTER CA 93534

L A COUNTY
500 W TEMPLE ST #754
LOS ANGELES CA 90012

T H EQUITY LLC
18158 MEDLEY DR
ENCINO CA 91316

UNITED INSURANCE CO OF AMERICA
1 E WACKER DR 9FLR
CHICAGO IL 60601

PALMDALE GRAND PLAZA LLC
11950 SAN VICENTE BLVD #200
LOS ANGELES CA 90049

PALMDALE GRAND PLAZA LLC
11950 SAN VICENTE BLVD #200
LOS ANGELES CA 90049

PALMDALE GRAND PLAZA LLC
11950 SAN VICENTE BLVD #200
LOS ANGELES CA 90049

PHILLIP LOPICCOLO
409 MAKIN AVE
PALMDALE CA 93551

LANCASTER RACQUET CLUB APT L P
27601 FORBES RD
LAGUNA NIGUEL CA 92677

HD DEVELOPMENT OF MARYLAND INC
2455 PACES FERRY RD BDG B 11THFL
ATLANTA GA 30339

LRE CENTER POINT LLC
134 DAPPLEGRAY RD
BELL CANYON CA 91307

LRE CENTER POINT LLC
134 DAPPLEGRAY RD
BELL CANYON CA 91307

JAMES O & LISA M FOURR
44288 LOWTREE AVE
LANCASTER CA 93534

SPRINGS 176 LTD
1667 E LINCOLN AVE
ORANGE CA 92865

20TH STREET PROPERTIES
43301 DIVISION ST
LANCASTER CA 93535

PALMDALE GRAND PLAZA LLC
11950 SAN VICENTE BLVD #200
LOS ANGELES CA 90049

20TH STREET PROPERTIES
43301 DIVISION ST
LANCASTER CA 93535

ANTELOPE VALLEY HOSPITAL DIST
1600 W AVENUE J
LANCASTER CA 93534

20TH STREET PROPERTIES
43301 DIVISION ST
LANCASTER CA 93535

ANTELOPE VALLEY HOSPITAL DIST
44105 015 ST W
LANCASTER CA 93534

HD DEVELOPMENT OF MARYLAND INC
P O BOX 105842
ATLANTA GA 30348

ANTELOPE VALLEY HOSPITAL DIST
0

LRE CENTER POINT LLC
134 DAPPLEGRAY RD
BELL CANYON CA 91307

TANE LLC
4083 W AVE L #375
LANCASTER CA 93536

BOREALIS SHELTER COMPANY LLC
4006 VIA LUCERO #A
SANTA BARBARA CA 93110

CHARLES ELEY
4539 HAYVENHURST AVE
ENCINO CA 91436

RALPH J & LINDA L SAUCEDO
2728 JUNIPER DR
PALMDALE CA 93550

KEITH & KERRY TOPEL
1318 W AVENUE J4
LANCASTER CA 93534

PATRICK M & JANINE M MCWHORTER
PO BOX 2876
LANCASTER CA 93539

HIROE GARCIA
1342 W AVENUE J4
LANCASTER CA 93534

TOM RASCO
504 S CHESTER AVE
COMPTON CA 90221

AVENUE J8 LLC
PO BOX 16323
BEVERLY HILLS CA 90209

HENRY L & LINDA L CULVER
5109 CANTLEWOOD DR
PALMDALE CA 93552

JERI & RICHARD MATTOX
43642 10TH ST W
LANCASTER CA 93534

MURRAY & NANCY ARNDT
43889 12TH ST W
LANCASTER CA 93534

EVA E CORRAL
1185 CHESS DR #200
FOSTER CITY CA 94404

ERNEST MCNAIR
1334 W AVENUE J4
LANCASTER CA 93534

EDUARDO LUNA
6829 GRANADA DR
PALMDALE CA 93551

MARK J MELCHIORI
809 DE LA VINA ST
SANTA BARBARA CA 93101

AVENUE J8 LLC
PO BOX 16323
BEVERLY HILLS CA 90209

GERARDO TOPETE
1341 W AVENUE J4 #206
LANCASTER CA 93534

LANCASTER SCHOOL DIST
0

LANCASTER SCHOOL DIST
0

RONALD B & JOSEPHINE MATIBAG
1332 W AVENUE J4
LANCASTER CA 93534

ASHA SUNKU SUGUNA SHANKAR LLC
43932 15TH ST W #101
LANCASTER CA 93534

SHARAD DASS
5300 AREZZO DR
SAN JOSE CA 95138

CANDIDA R JONES
1328 W AVENUE J4
LANCASTER CA 93534

GARY J & CLAUDIA L FINKEL
17124 KNAPP ST
NORTHRIDGE CA 91325

BETH R NEFT
23418 DARCY LN
SANTA CLARITA CA 91321

ANNA JOHNSON
1308 W AVENUE J4 #5
LANCASTER CA 93534

WALTER E & ALICE C HUDSON
1306 W AVENUE J4
LANCASTER CA 93534

MARSHALL L SHACKELFORD
1348 W AVENUE J4
LANCASTER CA 93534

AURORA 12TH LP
4006 VIA LUCERO #A
SANTA BARBARA CA 93110

JOCELYN G NAGAR
1341 W AVENUE J4 #104
LANCASTER CA 93534

WALTER & ALICE HUDSON
1306 W AVENUE J4
LANCASTER CA 93534

KEITH & KERRY TOPEL
42103 DESERT HILL DR
LANCASTER CA 93536

ELOUISE T JAMES
619 E AVENUE J6
LANCASTER CA 93535

TERESA A BEAUDET
44930 CAMOLIN AVE
LANCASTER CA 93534

VICENTE & FRANCES DELGADO
1341 W AVENUE J4 #208
LANCASTER CA 93534

TERESA A BEAUDET
44930 CAMOLIN AVE
LANCASTER CA 93534

TERESA A BEAUDET
44930 CAMOLIN AVE
LANCASTER CA 93534

BOREALIS SHELTER COMPANY LLC
4006 VIA LUCERO #A
SANTA BARBARA CA 93110

AZZA M BOTROS
1346 W AVENUE J4
LANCASTER CA 93534

TERESA A BEAUDET
44930 CAMOLIN AVE
LANCASTER CA 93534

AURORA VILLAGE L P
401 E CARRILLO ST #C
SANTA BARBARA CA 93101

EDUARDO LUNA
6829 GRANADA DR
PALMDALE CA 93551

MICHELLE CRUZ
1341 W AVENUE J4 #108
LANCASTER CA 93534

JOHN YOCHIM
1314 W AVENUE J-8
LANCASTER CA 93534

CHRISTOPHER A LEWIS
27614 NUGGET DR #5
SANTA CLARITA CA 91387

THOMAS R FIEBIG
2200 CARNEGIE LN
REDONDO BEACH CA 90278

TERESA A BEAUDET
44930 CAMOLIN AVE
LANCASTER CA 93534

CHARLES G ELEY
4539 HAYVENHURST AVE
ENCINO CA 91436

CHRISTOPHER A LEWIS
PO BOX 6730
FRAZIER PARK CA 93222

SARAH P PAYNE
1341 W AVENUE J4 #201
LANCASTER CA 93534

ANITA R KELLEY
42837 WILLOW WEST CT
LANCASTER CA 93536

ROBERT R MINNIS
1324 W AVENUE J4
LANCASTER CA 93534

MATILDA BUTLER
1340 W AVENUE J4
LANCASTER CA 93534

JOSE NIEBLA
1350 W AVENUE J4
LANCASTER CA 93534

THOMAS J BEAUDET
44930 CAMOLIN AVE
LANCASTER CA 93534

MARK HEARN
1341 W AVENUE J4 #203
LANCASTER CA 93534

PATRICK M & JANINE M MCWHORTER
PO BOX 41
JEFFERSON OR 97352

LATRICE THOMAS
1320 W AVENUE J4
LANCASTER CA 93534

ALISYN M WEBB
1341 W AVENUE J4 107
LANCASTER CA 93534

MARY E MATHENY
1310 W AVENUE J4
LANCASTER CA 93534

KEVIN ROKE
1314 W AVENUE J4
LANCASTER CA 93534

THOMAS J BEAUDET
44930 CAMOLIN AVE
LANCASTER CA 93534

BIG H CHANG
5501 BOHLIG RD #45
LOS ANGELES CA 90032

TERESA A BEAUDET
44930 CAMOLIN AVE
LANCASTER CA 93534

THOMAS J BEAUDET
44930 CAMOLIN AVE
LANCASTER CA 93534

LANCASTER CITY
44933 FERN AVE
LANCASTER CA 93534

J 4 DEVELOPMENT LLC
6520 PLATT AVE #716
WEST HILLS CA 91307

LANCASTER CITY
44933 FERN AVE
LANCASTER CA 93534

LANCASTER CITY
44933 FERN AVE
LANCASTER CA 93534

LANCASTER CITY
44933 N FERN AVE
LANCASTER CA 93534

TERESA A BEAUDET
44930 CAMOLIN AVE
LANCASTER CA 93534

SARGOON & SOUTHLIANA ODISHO
1358 W AVENUE J4
LANCASTER CA 93534

PATRICK MCWHORTER
42821 15TH ST W #1
LANCASTER CA 93534

LANCASTER CITY
44933 FERN AVE
LANCASTER CA 93534

LANCASTER CITY
44933 FERN AVE
LANCASTER CA 93534

LANCASTER CITY
44933 FERN AVE
LANCASTER CA 93534

LANCASTER CITY
44933 FERN AVE
LANCASTER CA 93534

LANCASTER CITY
44933 FERN AVE
LANCASTER CA 93534

SHAVER MEDICAL MANAGEMENT INC
1314 W AVENUE J
LANCASTER CA 93534

LANCASTER CITY
44933 FERN AVE
LANCASTER CA 93534

LANCASTER CITY
44933 FERN AVE
LANCASTER CA 93534

ARMEN MANSSOURIAN
1312 W AVENUE J
LANCASTER CA 93534

MARNICO INC TR
18375 VENTURA BLVD #406
TARZANA CA 91356

TERESA A BEAUDET
44930 CAMOLIN AVE
LANCASTER CA 93534

TERESA A BEAUDET
44930 CAMOLIN AVE
LANCASTER CA 93534

AUSTIN & EMBARLY WILLIAMS
2064 W AVENUE K4
LANCASTER CA 93536

J 4 DEVELOPMENT LLC
6520 PLATT AVE #716
WEST HILLS CA 91307

LANCASTER CITY
44933 N FERN AVE
LANCASTER CA 93534

LANCASTER CITY
44933 FERN AVE
LANCASTER CA 93534

LANCASTER CITY
44933 FERN AVE
LANCASTER CA 93534

DAVID W & CINDY HOWARD
1318 W AVENUE J
LANCASTER CA 93534

LANCASTER CITY
44933 FERN AVE
LANCASTER CA 93534

TRINIDAD OMY CO TR
40928 GRANITE ST
PALMDALE CA 93551

LANCASTER CITY
44933 N FERN AVE
LANCASTER CA 93534

LANCASTER CITY
44933 FERN AVE
LANCASTER CA 93534

VALLEY FLORIST ANTELOPE
1302 W AVENUE J
LANCASTER CA 93534

LANCASTER CITY
44933 FERN AVE
LANCASTER CA 93534

LANCASTER CITY
44933 FERN AVE
LANCASTER CA 93534

RAMI DARGHALLI
43924 CLARK CT
LANCASTER CA 93536

LANCASTER CITY
44933 FERN AVE
LANCASTER CA 93534

LANCASTER CITY
44933 FERN AVE
LANCASTER CA 93534

LANCASTER CITY
44933 FERN AVE
LANCASTER CA 93534

LANCASTER CITY
44933 FERN AVE
LANCASTER CA 93534

LANCASTER CITY
44933 N FERN AVE
LANCASTER CA 93534

LANCASTER CITY
44933 FERN AVE
LANCASTER CA 93534

LANCASTER CITY
44933 N FERN AVE
LANCASTER CA 93534

LANCASTER CITY
44933 FERN AVE
LANCASTER CA 93534

LANCASTER CITY
44933 FERN AVE
LANCASTER CA 93534

LANCASTER CITY
44933 FERN AVE
LANCASTER CA 93534

LANCASTER CITY
44933 FERN AVE
LANCASTER CA 93534

LANCASTER CITY
44933 FERN AVE
LANCASTER CA 93534

LANCASTER CITY
44933 FERN AVE
LANCASTER CA 93534

AVERY GOLDEN
16430 VENTURA BLVD 202
ENCINO CA 91436

A V G I ASSOCIATES LLC
1753 W AVE J
LANCASTER CA 93534

UNIFIED INVESTMENTS IV LLC
2368 TORRANCE BLVD #200
TORRANCE CA 90501

JAY AND TWENTIETH ASSOCIATES
23113 PARK MARCO POLO
CALABASAS CA 91302

JOHN ADEM
4915 ALTA CANYADA RD
LA CANADA FLINTRI CA 91011

VALASKANTJIS GEORGE CO TR
97 MARBELLA
SAN CLEMENTE CA 92673

SANDRA B HULL
1741 W AVENUE J
LANCASTER CA 93534

ENGELHARDT PATTERSON
43912 20TH ST W
LANCASTER CA 93534

UNIFIED INVESTMENTS V LLC
2368 TORRANCE BLVD #200
TORRANCE CA 90501

MARJORIE SEBREE
8860 CORBIN AVE #389
NORTHRIDGE CA 91324

FRANK A & SHARON S VISCO
PO BOX 5570
LANCASTER CA 93539

MEDICAL ARTS ENTERPRISES LLC
16430 VENTURA BLVD #202
ENCINO CA 91436

16 STREET PLAZA LTD
663 VALLEY AVE #201
SOLANA BEACH CA 92075

UNIFIED INVESTMENTS IV LLC
2368 TORRANCE BLVD #280
TORRANCE CA 90501

UNIFIED INVESTMENTS V LLC
2368 TORRANCE BLVD #200
TORRANCE CA 90501

MANSUKH & MAYA VAZIRANI
1717 W AVENUE J
LANCASTER CA 93534

44404 ASSOCIATES
663 VALLEY AVE #201
SOLANA BEACH CA 92075

RANDY F POITEVINT
1649 W AVENUE J
LANCASTER CA 93534

FRANK M YUSUF
1601 W AVENUE J
LANCASTER CA 93534

JANET R PRIDE
1240 W AVENUE J8
LANCASTER CA 93534

SHARON L WILNER
44440 CHAPARRAL DR
LANCASTER CA 93536

UNIFIED INVESTMENTS IV LLC
2368 TORRANCE BLVD #200
TORRANCE CA 90501

ALLEN & MARILYN GOLDEN
16430 VENTURA BLVD 202
ENCINO CA 91436

BURL W PATTERSON
43912 20TH ST W
LANCASTER CA 93534

UNIFIED INVESTMENTS VI LLC
2368 TORRANCE BLVD #200
TORRANCE CA 90501

BELAL AND YANEL ENTERPRISES INC
3421 COUNTRY CLUB DRIVE
GLENDALE CA 91208

JACK & DORA W GLASER
663 VALLEY AVE #201
SOLANA BEACH CA 92075

DAVID FAMILY LIMITED PARTNERSHIP LP
2368 TORRANCE BLVD #204
TORRANCE CA 90501

JOSHUA LANE LLC
42220 10TH ST W #101
LANCASTER CA 93534

JAMES E BEASLEY
1922 W AVENUE L
LANCASTER CA 93534

DARLENE B STEINER
1222 W AVENUE J8
LANCASTER CA 93534

SANDRA B HULL
1741 W AVENUE J
LANCASTER CA 93534

ST JOSEPH MANAGEMENT AND DEVELOPMENT LLC
4615 OCEAN FRONT WALK
MARINA DEL REY CA 90292

NEPHRON PROPERTIES LLC
1643 E PALMDALE BLVD
PALMDALE CA 93550

JAY AND TWENTIETH ASSOCIATES
23113 PARK MARCO POLO
CALABASAS CA 91302

BELAL AND YANEL ENTERPRISES INC
3421 COUNTRY CLUB DR
GLENDALE CA 91208

LB VCC LANCASTER LLC
3424 PEACHTREE RD NE #2200
ATLANTA GA 30326

JOSHUA LANE LLC
42220 10TH ST W #101
LANCASTER CA 93534

GREG & VICKI S GALLI
36506 CHINA PL
PALMDALE CA 93551

ROBERT & ANJANET BRODERICK
1306 W AVENUE J8
LANCASTER CA 93534

S D & DONNA M ULCH
24576 PEACHLAND AVE
NEWHALL CA 91321

FRANK E ANLEY
2606 W AVENUE N8
PALMDALE CA 93551

SONIA A AQUIVIDO
1300 W AVENUE J8
LANCASTER CA 93534

JUAN & THERESA MENENDEZ
1202 W AVENUE J 8
LANCASTER CA 93534

GLORIA G PFUNDSTEIN
1246 W AVENUE J8
LANCASTER CA 93534

CARLOS & SARA GARIBAY
9602 W CHEDDAR ST
DOWNEY CA 90242

RICARDO MARTINEZ
1234 W AVENUE J8
LANCASTER CA 93534

SALEM & RADWA DARGHALI
5987 YANA CT
SIMI VALLEY CA 93063

HENRY C BOOKER
18525 W AVENUE E4
LANCASTER CA 93536

HARIHAR P & CHHAYA AGARWAL
41504 MISSION DR
PALMDALE CA 93551

California Highway Patrol
Community Outreach and Marketing
PO Box 942898
Sacramento, CA 94298-0001

Department of Toxic Substances Control
1001 I Street
Sacramento, CA 95817-2828

Native American Heritage Commission
915 Capitol Mall, Room 364
Sacramento, CA 95814

CalRecycle
1001 I Street
PO Box 4025
Sacramento, CA 95812-4025

California Regional Water Quality Control Board – Lahontan Region
14440 Civic Drive, Suite 200
Victorville, CA 92392-2359

CA Department of Fish and Wildlife
Natural Diversity Database
1416 9th Street, Suite 1266
Sacramento, CA 95814

CA Department of Fish and Wildlife
1508 North Harding Avenue
Pasadena, CA 91104

Antelope Valley Resource Conservation District
44811 North Date Avenue, Suite G
Lancaster, CA 93534

AVAQMD
43301 Division Street, Suite 206
Lancaster, CA 93534

Southern California Association of Governments
818 West Seventh Street, 12th Floor
Los Angeles, CA 90047-3435

Local Agency Formation Commission
383 Hall of Administration
500 West Temple Street
Los Angeles, CA 90012

LA County Consolidated Fire Protection Dist – Fire Chief/Forest & Fire Warden
5823 Rickenbacker Road, Room 123
Commerce, CA 90040

LA County Fire Department
Prevention & Conservation Bureau
1320 North Eastern Avenue
Los Angeles, CA 90063

LA County Department of Public Works
Land Development Div. 3rd Floor
900 South Fremont Street
Alhambra, CA 91803

LA County Fire Department
Subdivision Unit
5823 Rickenbacker Road
Commerce, CA 90040

LA County Dept. of Public Works
Watershed Management Division
PO Box 1460
Alhambra, CA 91802-1460

Los Angeles County Regional Planning
320 West Temple Street
Los Angeles, CA 90012

LA County Sanitation District #14
PO Box 4998
1955 Workman Mill Road
Whittier, CA 90607

Los Angeles County Sheriff's Dept.
501 West Lancaster Boulevard
Lancaster, CA 93534

Antelope Valley Transit Authority
42210 6th Street West
Lancaster, CA 93534

AV Mosquito & Vector Control Dist.
Attn: Cei Kratz
42624 6th Street East
Lancaster, CA 93535

Lancaster Public Library
601 West Lancaster Boulevard
Lancaster, CA 93534

Waste Management of the Antelope Valley
PO Box 4040
Palmdale, CA 93590-4040

Antelope Valley – East Kern Water Agency
6500 West Avenue N
Palmdale, CA 93551

LA County Waterworks District #40
260 East Avenue K-6
Lancaster, CA 93535-4527

Kaiser Permanente
Attn: Murtaza Sanwari/Linda Lawson
615 West Avenue L
Lancaster, CA 93534

AV Union High School District
44811 North Sierra Highway
Lancaster, CA 93534

AV Partners for Health
Attn: Michelle Kiefer
44226 10th Street West
Lancaster, CA 93534

Karen Cadavona
Southern California Edison
Third Party Environmental Review
2244 Walnut Grove Ave, Quad 4C 472A
Rosemead, CA 91770

Dianne Knippel, Regional Manager
Local Public Affairs
Southern California Edison
42060 10th Street West
Lancaster, CA 93534

LA County Metro
Development Review
One Gateway Plaza – Mail Stop 99-23-4
Los Angeles, CA 90012-2952

The Gas Company
44416 N. Division Street
Lancaster, CA 93534-2552

Greater AV Association of Realtors
1112 West Avenue M-4
Palmdale, CA 93551

Antelope Valley Board of Trade
41319 12th Street West, Suite 104
Palmdale, CA 93551

AV Chambers of Commerce
554 Lancaster Boulevard
Lancaster, CA 93534

AV Group of the Sierra Club
PO Box 901875
Palmdale, CA 93590

Los Angeles Regional Health Center
Attn: Beryl Brooks
335 East Avenue I
Lancaster, CA 93535

GAVAR
Attn: Chuck Linn
1112 West Avenue M-4
Palmdale, CA 93551

Antelope Valley Conservancy
PO Box 3133
Quartz Hill, CA 93586-3133

GAVEA
Attn: Kimberly Maevers
PO Box 5477
Lancaster, CA 93536

Adams Broadwell
601 Gateway Boulevard, Suite 1000
South San Francisco, CA 94080-7037

Lozeau Drury
410 12th Street, Suite 250
Oakland, CA 94607

City of Palmdale
Attn: Planning Dept.
38250 Sierra Highway
Palmdale, CA 93550

Transition Habitat Conservancy
Attn: Jill Bays
PO Box 720026
Pinion Hills, CA 92372

Antelope Valley College
Attn: Ed Knudson
3041 West Avenue K
Lancaster, CA 93536

Los Angeles Audubon Society
PO Box 931057
Los Angeles, CA 90093-1057

Caltrans
100 South Main Street
Los Angeles, CA 90012

LA County Supervisor Antonovich
1113 West Avenue M-4, Suite A
Palmdale, CA 93551

APPENDIX B

Air Quality Model Outputs

APPENDIX B.1

Existing (Summer)

Lancaster Health District (All Sub Areas - Antelope Valley APCD Air District, Summer

Lancaster Health District (Existing)

Antelope Valley APCD Air District, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Medical Office Building	230.00	1000sqft	5.28	230,000.00	0
Hospital	420.00	Bed	6.90	300,618.18	0
Apartments Low Rise	376.00	Dwelling Unit	23.50	376,000.00	1075
Single Family Housing	59.00	Dwelling Unit	19.16	106,200.00	169
General Office Building	394.43	1000sqft	9.05	394,430.00	0
Regional Shopping Center	646.00	1000sqft	38.39	646,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	33
Climate Zone	9			**Operational Year**	2019
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	702.44	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

NOTE: Only operational emissions were used during this phase. To avoid confusion, portions of this output related to construction were removed.

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - According to Trip Generation estimates for the entire project

Construction Phase - Operation only

Off-road Equipment - Short construction period

Off-road Equipment - Operation only

Trips and VMT -

Demolition -

Grading - Project description

Vehicle Trips - Based on weekday trip rates from Traffic Study; weekend trip rates adjusted based on default ratio for each land use

Woodstoves - No woodstoves

Water And Wastewater -

Solid Waste -

Land Use Change -

Sequestration -

Construction Off-road Equipment Mitigation -

Mobile Land Use Mitigation -

Area Mitigation -

Energy Mitigation -

Water Mitigation -

Waste Mitigation -

Stationary Sources - Emergency Generators and Fire Pumps -

Stationary Sources - Process Boilers -

Stationary Sources - User Defined -

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstructionPhase	NumDays	200.00	0.00
tblConstructionPhase	PhaseEndDate	10/4/2019	12/30/2018
tblLandUse	LotAcreage	14.83	38.39
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblStationaryBoilersUse	AnnualHeatInput	0.00	270.00
tblStationaryBoilersUse	BoilerRatingValue	0.00	45.00
tblStationaryBoilersUse	DailyHeatInput	0.00	0.70
tblStationaryBoilersUse	NumberOfEquipment	0.00	2.00
tblStationaryGeneratorsPumpsUse	HorsePowerValue	0.00	50.00

tblStationaryGeneratorsPumpsUse	HoursPerYear	0.00	50.00
tblStationaryGeneratorsPumpsUse	NumberOfEquipment	0.00	3.00
tblTripsAndVMT	WorkerTripNumber	13.00	0.00

2.0 Emissions Summary

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	724.8901	13.4201	858.0013	1.4907		115.4170	115.4170		115.4170	115.4170	12,080.7029	5,131.4608	17,212.1637	11.2129	0.9502	17,775.6576
Energy	1.0280	9.2202	6.9324	0.0561		0.7102	0.7102		0.7102	0.7102		11,214.3574	11,214.3574	0.2149	0.2056	11,280.9988
Mobile	140.1763	528.3193	1,325.5717	3.3694	226.1882	3.5041	229.6923	60.5598	3.2959	63.8557		340,178.8766	340,178.8766	16.6306		340,594.6410
Stationary	7.5500e-003	0.0154	0.1345	8.2000e-004		0.0104	0.0104		0.0104	0.0104		164.7087	164.7087	3.1600e-003		164.7876
Total	**866.1020**	**550.9750**	**2,190.6399**	**4.9170**	**226.1882**	**119.6417**	**345.8300**	**60.5598**	**119.4336**	**179.9934**	**12,080.7029**	**356,689.4035**	**368,770.1064**	**28.0616**	**1.1558**	**369,816.0850**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	724.8901	13.4201	858.0013	1.4907		115.4170	115.4170		115.4170	115.4170	12,080.7029	5,131.4608	17,212.1637	11.2129	0.9502	17,775.6576

Energy	1.0280	9.2202	6.9324	0.0561		0.7102	0.7102		0.7102	0.7102		11,214.3574	11,214.3574	0.2149	0.2056	11,280.9988
Mobile	140.1763	528.3193	1,325.5717	3.3694	226.1882	3.5041	229.6923	60.5598	3.2959	63.8557		340,178.8766	340,178.8766	16.6306		340,594.6410
Stationary	7.5500e-003	0.0154	0.1345	8.2000e-004		0.0104	0.0104		0.0104	0.0104		164.7087	164.7087	3.1600e-003		164.7876
Total	**866.1020**	**550.9750**	**2,190.6399**	**4.9170**	**226.1882**	**119.6417**	**345.8300**	**60.5598**	**119.4336**	**179.9934**	**12,080.7029**	**356,689.4035**	**368,770.1064**	**28.0616**	**1.1558**	**369,816.0850**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	140.1763	528.3193	1,325.5717	3.3694	226.1882	3.5041	229.6923	60.5598	3.2959	63.8557		340,178.8766	340,178.8766	16.6306		340,594.6410
Unmitigated	140.1763	528.3193	1,325.5717	3.3694	226.1882	3.5041	229.6923	60.5598	3.2959	63.8557		340,178.8766	340,178.8766	16.6306		340,594.6410

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Low Rise	2,477.84	2,692.16	2282.32	7,044,991	7,044,991
Medical Office Building	8,309.90	2,060.80	356.50	12,293,430	12,293,430

General Office Building	4,350.56	970.30	414.15	7,898,906	7,898,906
Hospital	5,434.80	3,418.80	3019.80	12,093,028	12,093,028
Regional Shopping Center	27,584.20	32,280.62	16305.04	46,714,718	46,714,718
Single Family Housing	561.68	584.69	508.58	1,583,030	1,583,030
Total	48,718.98	42,007.37	22,886.39	87,628,103	87,628,103

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Low Rise	10.80	7.30	7.50	40.20	19.20	40.60	86	11	3
Medical Office Building	9.50	7.30	7.30	29.60	51.40	19.00	60	30	10
General Office Building	9.50	7.30	7.30	33.00	48.00	19.00	77	19	4
Hospital	9.50	7.30	7.30	64.90	16.10	19.00	73	25	2
Regional Shopping Center	9.50	7.30	7.30	16.30	64.70	19.00	54	35	11
Single Family Housing	10.80	7.30	7.50	40.20	19.20	40.60	86	11	3

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Medical Office Building	0.600819	0.039944	0.152792	0.114199	0.019665	0.005435	0.017326	0.034891	0.002097	0.001901	0.007823	0.001574	0.001535
Apartments Low Rise	0.600819	0.039944	0.152792	0.114199	0.019665	0.005435	0.017326	0.034891	0.002097	0.001901	0.007823	0.001574	0.001535
General Office Building	0.600819	0.039944	0.152792	0.114199	0.019665	0.005435	0.017326	0.034891	0.002097	0.001901	0.007823	0.001574	0.001535
Hospital	0.600819	0.039944	0.152792	0.114199	0.019665	0.005435	0.017326	0.034891	0.002097	0.001901	0.007823	0.001574	0.001535
Regional Shopping Center	0.600819	0.039944	0.152792	0.114199	0.019665	0.005435	0.017326	0.034891	0.002097	0.001901	0.007823	0.001574	0.001535
Single Family Housing	0.600819	0.039944	0.152792	0.114199	0.019665	0.005435	0.017326	0.034891	0.002097	0.001901	0.007823	0.001574	0.001535

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

Install Energy Efficient Appliances

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	1.0280	9.2202	6.9324	0.0561		0.7102	0.7102		0.7102	0.7102		11,214.3574	11,214.3574	0.2149	0.2056	11,280.9988
NaturalGas Unmitigated	1.0280	9.2202	6.9324	0.0561		0.7102	0.7102		0.7102	0.7102		11,214.3574	11,214.3574	0.2149	0.2056	11,280.9988

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Low Rise	16832.2	0.1815	1.5512	0.6601	9.9000e-003		0.1254	0.1254		0.1254	0.1254		1,980.2590	1,980.2590	0.0380	0.0363	1,992.0267
General Office Building	11249.4	0.1213	1.1029	0.9264	6.6200e-003		0.0838	0.0838		0.0838	0.0838		1,323.4541	1,323.4541	0.0254	0.0243	1,331.3187
Hospital	53337.1	0.5752	5.2291	4.3925	0.0314		0.3974	0.3974		0.3974	0.3974		6,274.9503	6,274.9503	0.1203	0.1150	6,312.2392
Medical Office Building	6559.73	0.0707	0.6431	0.5402	3.8600e-003		0.0489	0.0489		0.0489	0.0489		771.7325	771.7325	0.0148	0.0142	776.3185
Regional Shopping Center	2902.58	0.0313	0.2846	0.2390	1.7100e-003		0.0216	0.0216		0.0216	0.0216		341.4795	341.4795	6.5500e-003	6.2600e-003	343.5087
Single Family Housing	4441.1	0.0479	0.4093	0.1742	2.6100e-003		0.0331	0.0331		0.0331	0.0331		522.4821	522.4821	0.0100	9.5800e-003	525.5870
Total		**1.0280**	**9.2202**	**6.9324**	**0.0561**		**0.7103**	**0.7103**		**0.7103**	**0.7103**		**11,214.3574**	**11,214.3574**	**0.2149**	**0.2056**	**11,280.9988**

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Low Rise	16.8322	0.1815	1.5512	0.6601	9.9000e-003		0.1254	0.1254		0.1254	0.1254		1,980.2590	1,980.2590	0.0380	0.0363	1,992.0267
General Office Building	11.2494	0.1213	1.1029	0.9264	6.6200e-003		0.0838	0.0838		0.0838	0.0838		1,323.4541	1,323.4541	0.0254	0.0243	1,331.3187
Hospital	53.3371	0.5752	5.2291	4.3925	0.0314		0.3974	0.3974		0.3974	0.3974		6,274.9503	6,274.9503	0.1203	0.1150	6,312.2392
Medical Office Building	6.55973	0.0707	0.6431	0.5402	3.8600e-003		0.0489	0.0489		0.0489	0.0489		771.7325	771.7325	0.0148	0.0142	776.3185
Regional Shopping Center	2.90258	0.0313	0.2846	0.2390	1.7100e-003		0.0216	0.0216		0.0216	0.0216		341.4795	341.4795	6.5500e-003	6.2600e-003	343.5087
Single Family Housing	4.4411	0.0479	0.4093	0.1742	2.6100e-003		0.0331	0.0331		0.0331	0.0331		522.4821	522.4821	0.0100	9.5800e-003	525.5870
Total		**1.0280**	**9.2202**	**6.9324**	**0.0561**		**0.7103**	**0.7103**		**0.7103**	**0.7103**		**11,214.3574**	**11,214.3574**	**0.2149**	**0.2056**	**11,280.9988**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	724.8901	13.4201	858.0013	1.4907		115.4170	115.4170		115.4170	115.4170	12,080.7029	5,131.4608	17,212.1637	11.2129	0.9502	17,775.6576
Unmitigated	724.8901	13.4201	858.0013	1.4907		115.4170	115.4170		115.4170	115.4170	12,080.7029	5,131.4608	17,212.1637	11.2129	0.9502	17,775.6576

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	14.1083					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	43.9395					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	665.7218	13.0008	821.7613	1.4888		115.2188	115.2188		115.2188	115.2188	12,080.7029	5,066.4706	17,147.1735	11.1485	0.9502	17,709.0566
Landscaping	1.1205	0.4194	36.2401	1.9100e-003		0.1982	0.1982		0.1982	0.1982		64.9902	64.9902	0.0644		66.6010
Total	**724.8901**	**13.4201**	**858.0013**	**1.4907**		**115.4170**	**115.4170**		**115.4170**	**115.4170**	**12,080.7029**	**5,131.4608**	**17,212.1637**	**11.2129**	**0.9502**	**17,775.6576**

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	14.1083					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	43.9395					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	665.7218	13.0008	821.7613	1.4888		115.2188	115.2188		115.2188	115.2188	12,080.7029	5,066.4706	17,147.1735	11.1485	0.9502	17,709.0566
Landscaping	1.1205	0.4194	36.2401	1.9100e-003		0.1982	0.1982		0.1982	0.1982		64.9902	64.9902	0.0644		66.6010
Total	**724.8901**	**13.4201**	**858.0013**	**1.4907**		**115.4170**	**115.4170**		**115.4170**	**115.4170**	**12,080.7029**	**5,131.4608**	**17,212.1637**	**11.2129**	**0.9502**	**17,775.6576**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

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

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type
Emergency Generator	3	0	50	50	0.73	Diesel

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type
Boiler	2	0.7	270	45	CNG

User Defined Equipment

Equipment Type	Number

10.1 Stationary Sources

Unmitigated/Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Equipment Type	lb/day										lb/day					
Boiler - CNG (5 - 75 MMBTU)	7.5500e-003	0.0154	0.1345	8.2000e-004		0.0104	0.0104		0.0104	0.0104		164.7087	164.7087	3.1600e-003		164.7876

Emergency Generator - Diesel (50 - 75 HP)	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**7.5500e-003**	**0.0154**	**0.1345**	**8.2000e-004**		**0.0104**	**0.0104**		**0.0104**	**0.0104**		**164.7087**	**164.7087**	**3.1600e-003**		**164.7876**

11.0 Vegetation

APPENDIX B.2

Existing (Winter)

Lancaster Health District (All Sub Areas - Antelope Valley APCD Air District, Winter

Lancaster Health District (Existing)

Antelope Valley APCD Air District, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Medical Office Building	230.00	1000sqft	5.28	230,000.00	0
Hospital	420.00	Bed	6.90	300,618.18	0
Apartments Low Rise	376.00	Dwelling Unit	23.50	376,000.00	1075
Single Family Housing	59.00	Dwelling Unit	19.16	106,200.00	169
General Office Building	394.43	1000sqft	9.05	394,430.00	0
Regional Shopping Center	646.00	1000sqft	38.39	646,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	33
Climate Zone	9			**Operational Year**	2019
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	702.44	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

NOTE: Only operational emissions were used during this phase. To avoid confusion, portions of this output related to construction were removed.

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - According to Trip Generation estimates for the entire project

Construction Phase - Operation only

Off-road Equipment - Short construction period

Off-road Equipment - Operation only

Trips and VMT -

Demolition -

Grading - Project description

Vehicle Trips - Based on weekday trip rates from Traffic Study; weekend trip rates adjusted based on default ratio for each land use

Woodstoves - No woodstoves

Water And Wastewater -

Solid Waste -

Land Use Change -

Sequestration -

Construction Off-road Equipment Mitigation -

Mobile Land Use Mitigation -

Area Mitigation -

Energy Mitigation -

Water Mitigation -

Waste Mitigation -

Stationary Sources - Emergency Generators and Fire Pumps -

Stationary Sources - Process Boilers -

Stationary Sources - User Defined -

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstructionPhase	NumDays	200.00	0.00
tblConstructionPhase	PhaseEndDate	10/4/2019	12/30/2018
tblLandUse	LotAcreage	14.83	38.39
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblStationaryBoilersUse	AnnualHeatInput	0.00	270.00
tblStationaryBoilersUse	BoilerRatingValue	0.00	45.00
tblStationaryBoilersUse	DailyHeatInput	0.00	0.70
tblStationaryBoilersUse	NumberOfEquipment	0.00	2.00
tblStationaryGeneratorsPumpsUse	HorsePowerValue	0.00	50.00

tblStationaryGeneratorsPumpsUse	HoursPerYear	0.00	50.00
tblStationaryGeneratorsPumpsUse	NumberOfEquipment	0.00	3.00
tblTripsAndVMT	WorkerTripNumber	13.00	0.00

2.0 Emissions Summary

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	724.8901	13.4201	858.0013	1.4907		115.4170	115.4170		115.4170	115.4170	12,080.7029	5,131.4608	17,212.1637	11.2129	0.9502	17,775.6576
Energy	1.0280	9.2202	6.9324	0.0561		0.7102	0.7102		0.7102	0.7102		11,214.3574	11,214.3574	0.2149	0.2056	11,280.9988
Mobile	114.0612	531.3156	1,166.6660	3.0448	226.1882	3.5425	229.7307	60.5598	3.3327	63.8925		307,690.6474	307,690.6474	16.3167		308,098.5642
Stationary	7.5500e-003	0.0154	0.1345	8.2000e-004		0.0104	0.0104		0.0104	0.0104		164.7087	164.7087	3.1600e-003		164.7876
Total	**839.9869**	**553.9713**	**2,031.7342**	**4.5924**	**226.1882**	**119.6802**	**345.8684**	**60.5598**	**119.4704**	**180.0302**	**12,080.7029**	**324,201.1744**	**336,281.8772**	**27.7477**	**1.1558**	**337,320.0082**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	724.8901	13.4201	858.0013	1.4907		115.4170	115.4170		115.4170	115.4170	12,080.7029	5,131.4608	17,212.1637	11.2129	0.9502	17,775.6576

Energy	1.0280	9.2202	6.9324	0.0561		0.7102	0.7102		0.7102	0.7102		11,214.3574	11,214.3574	0.2149	0.2056	11,280.9988
Mobile	114.0612	531.3156	1,166.6660	3.0448	226.1882	3.5425	229.7307	60.5598	3.3327	63.8925		307,690.6474	307,690.6474	16.3167		308,098.5642
Stationary	7.5500e-003	0.0154	0.1345	8.2000e-004		0.0104	0.0104		0.0104	0.0104		164.7087	164.7087	3.1600e-003		164.7876
Total	**839.9869**	**553.9713**	**2,031.7342**	**4.5924**	**226.1882**	**119.6802**	**345.8684**	**60.5598**	**119.4704**	**180.0302**	**12,080.7029**	**324,201.1744**	**336,281.8772**	**27.7477**	**1.1558**	**337,320.0082**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	114.0612	531.3156	1,166.6660	3.0448	226.1882	3.5425	229.7307	60.5598	3.3327	63.8925		307,690.6474	307,690.6474	16.3167		308,098.5642
Unmitigated	114.0612	531.3156	1,166.6660	3.0448	226.1882	3.5425	229.7307	60.5598	3.3327	63.8925		307,690.6474	307,690.6474	16.3167		308,098.5642

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Low Rise	2,477.84	2,692.16	2282.32	7,044,991	7,044,991
Medical Office Building	8,309.90	2,060.80	356.50	12,293,430	12,293,430

General Office Building	4,350.56	970.30	414.15	7,898,906	7,898,906
Hospital	5,434.80	3,418.80	3019.80	12,093,028	12,093,028
Regional Shopping Center	27,584.20	32,280.62	16305.04	46,714,718	46,714,718
Single Family Housing	561.68	584.69	508.58	1,583,030	1,583,030
Total	48,718.98	42,007.37	22,886.39	87,628,103	87,628,103

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Low Rise	10.80	7.30	7.50	40.20	19.20	40.60	86	11	3
Medical Office Building	9.50	7.30	7.30	29.60	51.40	19.00	60	30	10
General Office Building	9.50	7.30	7.30	33.00	48.00	19.00	77	19	4
Hospital	9.50	7.30	7.30	64.90	16.10	19.00	73	25	2
Regional Shopping Center	9.50	7.30	7.30	16.30	64.70	19.00	54	35	11
Single Family Housing	10.80	7.30	7.50	40.20	19.20	40.60	86	11	3

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Medical Office Building	0.600819	0.039944	0.152792	0.114199	0.019665	0.005435	0.017326	0.034891	0.002097	0.001901	0.007823	0.001574	0.001535
Apartments Low Rise	0.600819	0.039944	0.152792	0.114199	0.019665	0.005435	0.017326	0.034891	0.002097	0.001901	0.007823	0.001574	0.001535
General Office Building	0.600819	0.039944	0.152792	0.114199	0.019665	0.005435	0.017326	0.034891	0.002097	0.001901	0.007823	0.001574	0.001535
Hospital	0.600819	0.039944	0.152792	0.114199	0.019665	0.005435	0.017326	0.034891	0.002097	0.001901	0.007823	0.001574	0.001535
Regional Shopping Center	0.600819	0.039944	0.152792	0.114199	0.019665	0.005435	0.017326	0.034891	0.002097	0.001901	0.007823	0.001574	0.001535
Single Family Housing	0.600819	0.039944	0.152792	0.114199	0.019665	0.005435	0.017326	0.034891	0.002097	0.001901	0.007823	0.001574	0.001535

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

Install Energy Efficient Appliances

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	1.0280	9.2202	6.9324	0.0561		0.7102	0.7102		0.7102	0.7102		11,214.3574	11,214.3574	0.2149	0.2056	11,280.9988
NaturalGas Unmitigated	1.0280	9.2202	6.9324	0.0561		0.7102	0.7102		0.7102	0.7102		11,214.3574	11,214.3574	0.2149	0.2056	11,280.9988

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Low Rise	16832.2	0.1815	1.5512	0.6601	9.9000e-003		0.1254	0.1254		0.1254	0.1254		1,980.2590	1,980.2590	0.0380	0.0363	1,992.0267
General Office Building	11249.4	0.1213	1.1029	0.9264	6.6200e-003		0.0838	0.0838		0.0838	0.0838		1,323.4541	1,323.4541	0.0254	0.0243	1,331.3187
Hospital	53337.1	0.5752	5.2291	4.3925	0.0314		0.3974	0.3974		0.3974	0.3974		6,274.9503	6,274.9503	0.1203	0.1150	6,312.2392
Medical Office Building	6559.73	0.0707	0.6431	0.5402	3.8600e-003		0.0489	0.0489		0.0489	0.0489		771.7325	771.7325	0.0148	0.0142	776.3185
Regional Shopping Center	2902.58	0.0313	0.2846	0.2390	1.7100e-003		0.0216	0.0216		0.0216	0.0216		341.4795	341.4795	6.5500e-003	6.2600e-003	343.5087
Single Family Housing	4441.1	0.0479	0.4093	0.1742	2.6100e-003		0.0331	0.0331		0.0331	0.0331		522.4821	522.4821	0.0100	9.5800e-003	525.5870
Total		**1.0280**	**9.2202**	**6.9324**	**0.0561**		**0.7103**	**0.7103**		**0.7103**	**0.7103**		**11,214.3574**	**11,214.3574**	**0.2149**	**0.2056**	**11,280.9988**

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Low Rise	16.8322	0.1815	1.5512	0.6601	9.9000e-003		0.1254	0.1254		0.1254	0.1254		1,980.2590	1,980.2590	0.0380	0.0363	1,992.0267
General Office Building	11.2494	0.1213	1.1029	0.9264	6.6200e-003		0.0838	0.0838		0.0838	0.0838		1,323.4541	1,323.4541	0.0254	0.0243	1,331.3187
Hospital	53.3371	0.5752	5.2291	4.3925	0.0314		0.3974	0.3974		0.3974	0.3974		6,274.9503	6,274.9503	0.1203	0.1150	6,312.2392
Medical Office Building	6.55973	0.0707	0.6431	0.5402	3.8600e-003		0.0489	0.0489		0.0489	0.0489		771.7325	771.7325	0.0148	0.0142	776.3185
Regional Shopping Center	2.90258	0.0313	0.2846	0.2390	1.7100e-003		0.0216	0.0216		0.0216	0.0216		341.4795	341.4795	6.5500e-003	6.2600e-003	343.5087
Single Family Housing	4.4411	0.0479	0.4093	0.1742	2.6100e-003		0.0331	0.0331		0.0331	0.0331		522.4821	522.4821	0.0100	9.5800e-003	525.5870
Total		**1.0280**	**9.2202**	**6.9324**	**0.0561**		**0.7103**	**0.7103**		**0.7103**	**0.7103**		**11,214.3574**	**11,214.3574**	**0.2149**	**0.2056**	**11,280.9988**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	724.8901	13.4201	858.0013	1.4907		115.4170	115.4170		115.4170	115.4170	12,080.7029	5,131.4608	17,212.1637	11.2129	0.9502	17,775.6576
Unmitigated	724.8901	13.4201	858.0013	1.4907		115.4170	115.4170		115.4170	115.4170	12,080.7029	5,131.4608	17,212.1637	11.2129	0.9502	17,775.6576

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	14.1083					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	43.9395					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	665.7218	13.0008	821.7613	1.4888		115.2188	115.2188		115.2188	115.2188	12,080.7029	5,066.4706	17,147.1735	11.1485	0.9502	17,709.0566
Landscaping	1.1205	0.4194	36.2401	1.9100e-003		0.1982	0.1982		0.1982	0.1982		64.9902	64.9902	0.0644		66.6010
Total	**724.8901**	**13.4201**	**858.0013**	**1.4907**		**115.4170**	**115.4170**		**115.4170**	**115.4170**	**12,080.7029**	**5,131.4608**	**17,212.1637**	**11.2129**	**0.9502**	**17,775.6576**

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	14.1083					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	43.9395					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	665.7218	13.0008	821.7613	1.4888		115.2188	115.2188		115.2188	115.2188	12,080.7029	5,066.4706	17,147.1735	11.1485	0.9502	17,709.0566
Landscaping	1.1205	0.4194	36.2401	1.9100e-003		0.1982	0.1982		0.1982	0.1982		64.9902	64.9902	0.0644		66.6010
Total	**724.8901**	**13.4201**	**858.0013**	**1.4907**		**115.4170**	**115.4170**		**115.4170**	**115.4170**	**12,080.7029**	**5,131.4608**	**17,212.1637**	**11.2129**	**0.9502**	**17,775.6576**

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

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

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type
Emergency Generator	3	0	50	50	0.73	Diesel

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type
Boiler	2	0.7	270	45	CNG

User Defined Equipment

Equipment Type	Number

10.1 Stationary Sources

Unmitigated/Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Equipment Type	lb/day										lb/day					
Boiler - CNG (5 - 75 MMBTU)	7.5500e-003	0.0154	0.1345	8.2000e-004		0.0104	0.0104		0.0104	0.0104		164.7087	164.7087	3.1600e-003		164.7876

Emergency Generator - Diesel (50 - 75 HP)	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**7.5500e-003**	**0.0154**	**0.1345**	**8.2000e-004**		**0.0104**	**0.0104**		**0.0104**	**0.0104**		**164.7087**	**164.7087**	**3.1600e-003**		**164.7876**

11.0 Vegetation

APPENDIX B.3

Proposed Buildout (Summer)

Lancaster Health District (All Sub Areas

Antelope Valley APCD Air District, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	600.00	1000sqft	13.77	600,000.00	0
Hospital	300.00	Bed	4.93	700,000.00	0
Hospital	364.00	Bed	5.98	260,535.76	0
Unenclosed Parking with Elevator	1,100.00	Space	9.90	440,000.00	0
High Turnover (Sit Down Restaurant)	91.00	1000sqft	2.09	91,000.00	0
Hotel	180.00	Room	6.00	329,200.00	0
Apartments Low Rise	1,350.00	Dwelling Unit	84.38	1,350,000.00	3861
Congregate Care (Assisted Living)	400.00	Dwelling Unit	25.00	400,000.00	1144
Single Family Housing	250.00	Dwelling Unit	81.17	450,000.00	715
Regional Shopping Center	151.00	1000sqft	3.47	151,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	33
Climate Zone	9			**Operational Year**	2040
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	702.44	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - According to Trip Generation estimates for the entire project

Construction Phase - Default construction assumption
Paving and architectural coating to take place intermittently

Off-road Equipment - Short construction period

Off-road Equipment - Short construction period

Off-road Equipment - Short construction period

Off-road Equipment - Short construction period

Off-road Equipment - Short construction period

Demolition - Demolition of existing hospital and partial demolition of commercial uses.

Grading - Project description

Vehicle Trips - Based on weekday trip rates from Traffic Study; weekend trip rates adjusted based on default ratio for each land use

Woodstoves - No woodstoves

Water And Wastewater -

Solid Waste -

Land Use Change -

Sequestration -

Construction Off-road Equipment Mitigation - Per CARB Title 13 CCR Section 2520-2427, equipment required to be Tier 4 Final for new equipment. Air Basin recommends Tier 3 with Level 3 DPF at the minimum
Mobile Land Use Mitigation - Metrolink station located approximately 1 mile to the east

Area Mitigation - AVAQMD Rule 1113 VOC limit of 50 grams per liter (g/L) for flats, 100 g/L for non-flat, and those used for traffic coating would meet the 100 g/L VOC limit

Energy Mitigation -

Water Mitigation -

Waste Mitigation -

Stationary Sources - Emergency Generators and Fire Pumps -

Stationary Sources - Process Boilers -

Stationary Sources - User Defined -

Off-road Equipment - Short construction period

Trips and VMT - Haul trips are Round Trips

Table Name	Column Name	Default Value	New Value

tblAreaMitigation	UseLowVOCPaintParkingCheck	False	True
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstEquipMitigation	DPF	No Change	Level 3
tblConstEquipMitigation	DPF	No Change	Level 3
tblConstEquipMitigation	DPF	No Change	Level 3
tblConstEquipMitigation	DPF	No Change	Level 3
tblConstEquipMitigation	DPF	No Change	Level 3
tblConstEquipMitigation	DPF	No Change	Level 3
tblConstEquipMitigation	DPF	No Change	Level 3
tblConstEquipMitigation	DPF	No Change	Level 3
tblConstEquipMitigation	DPF	No Change	Level 3
tblConstEquipMitigation	DPF	No Change	Level 3
tblConstEquipMitigation	DPF	No Change	Level 3
tblConstEquipMitigation	DPF	No Change	Level 3
tblConstEquipMitigation	DPF	No Change	Level 3
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	10.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	6.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	12.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	18.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00

tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstructionPhase	NumDays	330.00	1,260.00
tblConstructionPhase	NumDays	4,650.00	1,305.00
tblConstructionPhase	NumDays	465.00	270.00
tblConstructionPhase	NumDays	330.00	1,240.00
tblConstructionPhase	NumDays	180.00	267.00
tblFireplaces	FireplaceWoodMass	3,078.40	0.00
tblFireplaces	FireplaceWoodMass	3,078.40	0.00
tblFireplaces	FireplaceWoodMass	3,078.40	0.00
tblFireplaces	NumberWood	472.50	0.00
tblFireplaces	NumberWood	140.00	0.00
tblFireplaces	NumberWood	87.50	0.00
tblGrading	AcresOfGrading	1,350.00	675.00
tblGrading	AcresOfGrading	0.00	110.00
tblLandUse	LandUseSquareFeet	214,727.27	700,000.00
tblLandUse	LandUseSquareFeet	261,360.00	329,200.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00

tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	6.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	6.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	6.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	6.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	8.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblSequestration	NumberOfNewTrees	0.00	500.00
tblTripsAndVMT	HaulingTripNumber	4,594.00	9,188.00
tblTripsAndVMT	WorkerTripNumber	30.00	15.00
tblTripsAndVMT	WorkerTripNumber	35.00	18.00
tblTripsAndVMT	WorkerTripNumber	40.00	20.00
tblTripsAndVMT	WorkerTripNumber	30.00	15.00
tblVehicleTrips	WD_TR	6.59	7.32
tblVehicleTrips	WD_TR	2.74	4.27
tblVehicleTrips	WD_TR	11.03	9.74
tblVehicleTrips	WD_TR	127.15	112.18
tblVehicleTrips	WD_TR	12.94	22.32
tblVehicleTrips	WD_TR	8.17	8.36

tblVehicleTrips	WD_TR	42.70	37.75
tblVehicleTrips	WD_TR	9.52	9.44
tblWoodstoves	NumberCatalytic	67.50	0.00
tblWoodstoves	NumberCatalytic	20.00	0.00
tblWoodstoves	NumberCatalytic	12.50	0.00
tblWoodstoves	NumberNoncatalytic	67.50	0.00
tblWoodstoves	NumberNoncatalytic	20.00	0.00
tblWoodstoves	NumberNoncatalytic	12.50	0.00
tblWoodstoves	WoodstoveDayYear	82.00	0.00
tblWoodstoves	WoodstoveDayYear	82.00	0.00
tblWoodstoves	WoodstoveDayYear	82.00	0.00
tblWoodstoves	WoodstoveWoodMass	3,019.20	0.00
tblWoodstoves	WoodstoveWoodMass	3,019.20	0.00
tblWoodstoves	WoodstoveWoodMass	3,019.20	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	6.6254	70.3285	45.2906	0.1047	4.4878	3.1220	7.6098	0.8077	2.9006	3.7083	0.0000	10,331.7030	10,331.7030	2.2048	0.0000	10,386.8241
2022	6.4162	66.2124	43.2451	0.1044	36.7173	3.2263	39.9436	19.9478	2.9682	22.9160	0.0000	10,295.2833	10,295.2833	2.3893	0.0000	10,350.1818
2023	6.7227	69.0770	56.7852	0.1258	36.7173	2.8503	39.2505	19.9478	2.6222	22.2783	0.0000	12,187.5704	12,187.5704	3.8936	0.0000	12,284.9094
2024	12.6568	81.7828	112.7969	0.4188	22.8565	2.6720	24.2688	6.9503	2.4583	9.4086	0.0000	42,406.3398	42,406.3398	3.8919	0.0000	42,464.8506
2025	109.8749	99.4028	153.5524	0.4981	26.6928	2.2059	28.8987	7.1775	2.0612	9.2387	0.0000	50,143.3359	50,143.3359	3.8377	0.0000	50,239.2794

2026	109.3629	98.6108	147.9567	0.4897	26.6928	2.2002	28.8930	7.1775	2.0559	9.2334	0.0000	49,305.3973	49,305.3973	3.7811	0.0000	49,399.9235
2027	108.8637	97.8691	142.8646	0.4821	26.6929	2.1910	28.8839	7.1775	2.0474	9.2249	0.0000	48,557.9121	48,557.9121	3.7280	0.0000	48,651.1128
2028	108.3469	97.2504	138.3336	0.4755	26.6929	2.1804	28.8733	7.1775	2.0376	9.2151	0.0000	47,896.0544	47,896.0544	3.6808	0.0000	47,988.0753
2029	107.7923	96.6784	133.9145	0.4696	26.6930	2.1707	28.8637	7.1775	2.0287	9.2062	0.0000	47,311.0468	47,311.0468	3.6339	0.0000	47,401.8928
Maximum	**109.8749**	**99.4028**	**153.5524**	**0.4981**	**36.7173**	**3.2263**	**39.9436**	**19.9478**	**2.9682**	**22.9160**	**0.0000**	**50,143.3359**	**50,143.3359**	**3.8936**	**0.0000**	**50,239.2794**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	2.1443	44.0731	51.5083	0.1047	2.2078	0.2781	2.4859	0.4624	0.2773	0.7397	0.0000	10,331.7030	10,331.7030	2.2048	0.0000	10,386.8241
2022	2.1267	43.4494	51.4047	0.1044	11.5575	0.2850	11.8426	6.2507	0.2849	6.5356	0.0000	10,295.2833	10,295.2833	2.3893	0.0000	10,350.1818
2023	3.1254	60.0022	74.1281	0.1258	11.5575	0.3911	11.8425	6.2507	0.3910	6.5356	0.0000	12,187.5704	12,187.5704	3.8936	0.0000	12,284.9094
2024	11.0615	83.3473	116.2108	0.4188	22.8565	0.4569	23.3133	6.1599	0.4437	6.6036	0.0000	42,406.3398	42,406.3398	3.8919	0.0000	42,464.8506
2025	107.5566	108.7657	162.6126	0.4981	26.6928	0.6932	27.3860	7.1775	0.6780	7.8555	0.0000	50,143.3359	50,143.3359	3.8377	0.0000	50,239.2794
2026	107.0446	107.9737	157.0168	0.4897	26.6928	0.6874	27.3803	7.1775	0.6727	7.8502	0.0000	49,305.3973	49,305.3973	3.7811	0.0000	49,399.9235
2027	106.5455	107.2319	151.9248	0.4821	26.6929	0.6782	27.3711	7.1775	0.6642	7.8417	0.0000	48,557.9121	48,557.9121	3.7280	0.0000	48,651.1128
2028	106.0286	106.6133	147.3938	0.4755	26.6929	0.6676	27.3605	7.1775	0.6544	7.8319	0.0000	47,896.0544	47,896.0544	3.6808	0.0000	47,988.0753
2029	105.4740	106.0412	142.9747	0.4696	26.6930	0.6580	27.3509	7.1775	0.6455	7.8230	0.0000	47,311.0468	47,311.0468	3.6339	0.0000	47,401.8928
Maximum	**107.5566**	**108.7657**	**162.6126**	**0.4981**	**26.6930**	**0.6932**	**27.3860**	**7.1775**	**0.6780**	**7.8555**	**0.0000**	**50,143.3359**	**50,143.3359**	**3.8936**	**0.0000**	**50,239.2794**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e

Percent Reduction	**4.43**	**1.25**	**-8.25**	**0.00**	**22.46**	**78.98**	**27.07**	**34.15**	**77.75**	**42.91**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	132.4059	20.1458	172.3250	0.1252		2.3913	2.3913		2.3913	2.3913	0.0000	23,591.8320	23,591.8320	0.7308	0.4271	23,737.3664
Energy	3.8965	34.8697	25.7027	0.2125		2.6921	2.6921		2.6921	2.6921		42,506.7258	42,506.7258	0.8147	0.7793	42,759.3220
Mobile	52.0739	360.7415	501.4446	2.7972	264.0972	1.0374	265.1346	70.6784	0.9651	71.6435		286,062.3859	286,062.3859	9.5468		286,301.0565
Stationary	0.0113	0.0231	0.2018	1.2400e-003		0.0157	0.0157		0.0157	0.0157		247.0630	247.0630	4.7400e-003		247.1814
Total	**188.3876**	**415.7801**	**699.6741**	**3.1362**	**264.0972**	**6.1365**	**270.2337**	**70.6784**	**6.0642**	**76.7426**	**0.0000**	**352,408.0067**	**352,408.0067**	**11.0971**	**1.2064**	**353,044.9264**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	123.3398	1.8987	164.5603	8.7300e-003		0.9160	0.9160		0.9160	0.9160	0.0000	297.7143	297.7143	0.2844	0.0000	304.8235
Energy	3.8965	34.8697	25.7027	0.2125		2.6921	2.6921		2.6921	2.6921		42,506.7258	42,506.7258	0.8147	0.7793	42,759.3220
Mobile	50.8886	356.0153	474.9850	2.6508	247.2874	0.9809	248.2683	66.1797	0.9125	67.0922		271,153.7478	271,153.7478	9.1966		271,383.6634
Stationary	0.0113	0.0231	0.2018	1.2400e-003		0.0157	0.0157		0.0157	0.0157		247.0630	247.0630	4.7400e-003		247.1814

Total	178.1362	392.8068	665.4498	2.8733	247.2874	4.6046	251.8921	66.1797	4.5362	70.7160	0.0000	314,205.2510	314,205.2510	10.3004	0.7793	314,694.9903

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	5.44	5.53	4.89	8.38	6.37	24.96	6.79	6.36	25.20	7.85	0.00	10.84	10.84	7.18	35.40	10.86

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	7/1/2021	8/24/2022	5	300	
2	Site Preparation	Site Preparation	8/25/2022	9/1/2023	5	267	
3	Grading	Grading	9/4/2023	9/13/2024	5	270	
4	Building Construction	Building Construction	9/16/2024	9/14/2029	5	1305	
5	Paving	Paving	1/6/2025	10/5/2029	5	1240	
6	Architectural Coating	Architectural Coating	3/3/2025	12/28/2029	5	1260	

Acres of Grading (Site Preparation Phase): 110

Acres of Grading (Grading Phase): 675

Acres of Paving: 9.9

Residential Indoor: 4,455,000; Residential Outdoor: 1,485,000; Non-Residential Indoor: 3,197,604; Non-Residential Outdoor: 1,065,868;

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	2	8.00	81	0.73
Demolition	Excavators	6	8.00	158	0.38
Demolition	Rubber Tired Dozers	4	8.00	247	0.40
Site Preparation	Rubber Tired Dozers	6	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	8	8.00	97	0.37
Grading	Excavators	4	8.00	158	0.38

Grading	Graders	2	8.00	187	0.41
Grading	Rubber Tired Dozers	2	8.00	247	0.40
Grading	Scrapers	4	8.00	367	0.48
Grading	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Building Construction	Cranes	2	7.00	231	0.29
Building Construction	Forklifts	6	8.00	89	0.20
Building Construction	Generator Sets	2	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	6	7.00	97	0.37
Building Construction	Welders	2	8.00	46	0.45
Paving	Pavers	4	8.00	130	0.42
Paving	Paving Equipment	4	8.00	132	0.36
Paving	Rollers	4	8.00	80	0.38
Architectural Coating	Air Compressors	2	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	12	15.00	0.00	9,188.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	14	18.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Grading	16	20.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	18	2,259.00	635.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Paving	12	15.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	2	452.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

Use DPF for Construction Equipment

Replace Ground Cover

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

3.2 Demolition - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					3.3140	0.0000	3.3140	0.5018	0.0000	0.5018			0.0000			0.0000
Off-Road	6.3302	62.8814	43.1301	0.0776		3.1027	3.1027		2.8822	2.8822		7,495.8899	7,495.8899	2.1098		7,548.6347
Total	**6.3302**	**62.8814**	**43.1301**	**0.0776**	**3.3140**	**3.1027**	**6.4167**	**0.5018**	**2.8822**	**3.3839**		**7,495.8899**	**7,495.8899**	**2.1098**		**7,548.6347**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.2277	7.4055	1.5607	0.0257	1.0506	0.0183	1.0689	0.2732	0.0175	0.2907		2,703.1019	2,703.1019	0.0904		2,705.3624
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0675	0.0417	0.5998	1.3300e-003	0.1232	1.0200e-003	0.1242	0.0327	9.4000e-004	0.0336		132.7113	132.7113	4.6300e-003		132.8271
Total	**0.2952**	**7.4472**	**2.1606**	**0.0271**	**1.1738**	**0.0193**	**1.1932**	**0.3059**	**0.0184**	**0.3243**		**2,835.8131**	**2,835.8131**	**0.0951**		**2,838.1894**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.0340	0.0000	1.0340	0.1566	0.0000	0.1566			0.0000			0.0000
Off-Road	1.8491	36.6259	49.3477	0.0776		0.2588	0.2588		0.2588	0.2588	0.0000	7,495.8899	7,495.8899	2.1098		7,548.6347
Total	**1.8491**	**36.6259**	**49.3477**	**0.0776**	**1.0340**	**0.2588**	**1.2928**	**0.1566**	**0.2588**	**0.4154**	**0.0000**	**7,495.8899**	**7,495.8899**	**2.1098**		**7,548.6347**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.2277	7.4055	1.5607	0.0257	1.0506	0.0183	1.0689	0.2732	0.0175	0.2907		2,703.1019	2,703.1019	0.0904		2,705.3624
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0675	0.0417	0.5998	1.3300e-003	0.1232	1.0200e-003	0.1242	0.0327	9.4000e-004	0.0336		132.7113	132.7113	4.6300e-003		132.8271
Total	**0.2952**	**7.4472**	**2.1606**	**0.0271**	**1.1738**	**0.0193**	**1.1932**	**0.3059**	**0.0184**	**0.3243**		**2,835.8131**	**2,835.8131**	**0.0951**		**2,838.1894**

3.2 Demolition - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					3.3140	0.0000	3.3140	0.5018	0.0000	0.5018			0.0000			0.0000

Off-Road	5.2783	51.4388	41.1881	0.0776		2.4853	2.4853		2.3105	2.3105		7,493.5624	7,493.5624	2.1049		7,546.1841
Total	**5.2783**	**51.4388**	**41.1881**	**0.0776**	**3.3140**	**2.4853**	**5.7993**	**0.5018**	**2.3105**	**2.8123**		**7,493.5624**	**7,493.5624**	**2.1049**		**7,546.1841**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.2143	6.7857	1.5027	0.0254	0.8534	0.0151	0.8685	0.2248	0.0144	0.2392		2,673.6021	2,673.6021	0.0869		2,675.7737
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0633	0.0378	0.5543	1.2900e-003	0.1232	9.9000e-004	0.1242	0.0327	9.1000e-004	0.0336		128.1189	128.1189	4.2100e-003		128.2241
Total	**0.2776**	**6.8235**	**2.0569**	**0.0267**	**0.9767**	**0.0161**	**0.9927**	**0.2575**	**0.0153**	**0.2728**		**2,801.7209**	**2,801.7209**	**0.0911**		**2,803.9978**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.0340	0.0000	1.0340	0.1566	0.0000	0.1566			0.0000			0.0000
Off-Road	1.8491	36.6259	49.3477	0.0776		0.2588	0.2588		0.2588	0.2588	0.0000	7,493.5623	7,493.5623	2.1049		7,546.1841
Total	**1.8491**	**36.6259**	**49.3477**	**0.0776**	**1.0340**	**0.2588**	**1.2928**	**0.1566**	**0.2588**	**0.4154**	**0.0000**	**7,493.5623**	**7,493.5623**	**2.1049**		**7,546.1841**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.2143	6.7857	1.5027	0.0254	0.8534	0.0151	0.8685	0.2248	0.0144	0.2392		2,673.6021	2,673.6021	0.0869		2,675.7737
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0633	0.0378	0.5543	1.2900e-003	0.1232	9.9000e-004	0.1242	0.0327	9.1000e-004	0.0336		128.1189	128.1189	4.2100e-003		128.2241
Total	**0.2776**	**6.8235**	**2.0569**	**0.0267**	**0.9767**	**0.0161**	**0.9927**	**0.2575**	**0.0153**	**0.2728**		**2,801.7209**	**2,801.7209**	**0.0911**		**2,803.9978**

3.3 Site Preparation - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					36.5694	0.0000	36.5694	19.9085	0.0000	19.9085			0.0000			0.0000
Off-Road	6.3403	66.1670	39.3955	0.0761		3.2252	3.2252		2.9671	2.9671		7,372.1237	7,372.1237	2.3843		7,431.7311
Total	**6.3403**	**66.1670**	**39.3955**	**0.0761**	**36.5694**	**3.2252**	**39.7946**	**19.9085**	**2.9671**	**22.8757**		**7,372.1237**	**7,372.1237**	**2.3843**		**7,431.7311**

Unmitigated Construction Off-Site

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

Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0759	0.0454	0.6651	1.5500e-003	0.1479	1.1800e-003	0.1491	0.0392	1.0900e-003	0.0403		153.7426	153.7426	5.0500e-003		153.8689
Total	**0.0759**	**0.0454**	**0.6651**	**1.5500e-003**	**0.1479**	**1.1800e-003**	**0.1491**	**0.0392**	**1.0900e-003**	**0.0403**		**153.7426**	**153.7426**	**5.0500e-003**		**153.8689**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					11.4097	0.0000	11.4097	6.2115	0.0000	6.2115			0.0000			0.0000
Off-Road	1.8623	38.1312	45.9201	0.0761		0.2839	0.2839		0.2839	0.2839	0.0000	7,372.1237	7,372.1237	2.3843		7,431.7311
Total	**1.8623**	**38.1312**	**45.9201**	**0.0761**	**11.4097**	**0.2839**	**11.6935**	**6.2115**	**0.2839**	**6.4953**	**0.0000**	**7,372.1237**	**7,372.1237**	**2.3843**		**7,431.7311**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0759	0.0454	0.6651	1.5500e-003	0.1479	1.1800e-003	0.1491	0.0392	1.0900e-003	0.0403		153.7426	153.7426	5.0500e-003		153.8689
Total	**0.0759**	**0.0454**	**0.6651**	**1.5500e-003**	**0.1479**	**1.1800e-003**	**0.1491**	**0.0392**	**1.0900e-003**	**0.0403**		**153.7426**	**153.7426**	**5.0500e-003**		**153.8689**

3.3 Site Preparation - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					36.5694	0.0000	36.5694	19.9085	0.0000	19.9085			0.0000			0.0000
Off-Road	5.3189	55.0484	36.4886	0.0761		2.5320	2.5320		2.3295	2.3295		7,374.6162	7,374.6162	2.3851		7,434.2437
Total	**5.3189**	**55.0484**	**36.4886**	**0.0761**	**36.5694**	**2.5320**	**39.1015**	**19.9085**	**2.3295**	**22.2380**		**7,374.6162**	**7,374.6162**	**2.3851**		**7,434.2437**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0713	0.0412	0.6146	1.4900e-003	0.1479	1.1500e-003	0.1490	0.0392	1.0600e-003	0.0403		148.1534	148.1534	4.5800e-003		148.2680
Total	**0.0713**	**0.0412**	**0.6146**	**1.4900e-003**	**0.1479**	**1.1500e-003**	**0.1490**	**0.0392**	**1.0600e-003**	**0.0403**		**148.1534**	**148.1534**	**4.5800e-003**		**148.2680**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					11.4097	0.0000	11.4097	6.2115	0.0000	6.2115			0.0000			0.0000
Off-Road	1.8623	38.1312	45.9201	0.0761		0.2839	0.2839		0.2839	0.2839	0.0000	7,374.6162	7,374.6162	2.3851		7,434.2437
Total	**1.8623**	**38.1312**	**45.9201**	**0.0761**	**11.4097**	**0.2839**	**11.6935**	**6.2115**	**0.2839**	**6.4953**	**0.0000**	**7,374.6162**	**7,374.6162**	**2.3851**		**7,434.2437**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0713	0.0412	0.6146	1.4900e-003	0.1479	1.1500e-003	0.1490	0.0392	1.0600e-003	0.0403		148.1534	148.1534	4.5800e-003		148.2680
Total	**0.0713**	**0.0412**	**0.6146**	**1.4900e-003**	**0.1479**	**1.1500e-003**	**0.1490**	**0.0392**	**1.0600e-003**	**0.0403**		**148.1534**	**148.1534**	**4.5800e-003**		**148.2680**

3.4 Grading - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					14.6954	0.0000	14.6954	6.9067	0.0000	6.9067			0.0000			0.0000

Off-Road	6.6435	69.0312	56.1023	0.1242		2.8490	2.8490		2.6211	2.6211		12,022.9555	12,022.9555	3.8885		12,120.1671
Total	**6.6435**	**69.0312**	**56.1023**	**0.1242**	**14.6954**	**2.8490**	**17.5444**	**6.9067**	**2.6211**	**9.5278**		**12,022.9555**	**12,022.9555**	**3.8885**		**12,120.1671**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0792	0.0458	0.6829	1.6500e-003	0.1643	1.2800e-003	0.1656	0.0436	1.1800e-003	0.0448		164.6149	164.6149	5.0900e-003		164.7422
Total	**0.0792**	**0.0458**	**0.6829**	**1.6500e-003**	**0.1643**	**1.2800e-003**	**0.1656**	**0.0436**	**1.1800e-003**	**0.0448**		**164.6149**	**164.6149**	**5.0900e-003**		**164.7422**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					4.5850	0.0000	4.5850	2.1549	0.0000	2.1549			0.0000			0.0000
Off-Road	3.0462	59.9564	73.4452	0.1242		0.3898	0.3898		0.3898	0.3898	0.0000	12,022.9554	12,022.9554	3.8885		12,120.1671
Total	**3.0462**	**59.9564**	**73.4452**	**0.1242**	**4.5850**	**0.3898**	**4.9748**	**2.1549**	**0.3898**	**2.5447**	**0.0000**	**12,022.9554**	**12,022.9554**	**3.8885**		**12,120.1671**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0792	0.0458	0.6829	1.6500e-003	0.1643	1.2800e-003	0.1656	0.0436	1.1800e-003	0.0448		164.6149	164.6149	5.0900e-003		164.7422
Total	**0.0792**	**0.0458**	**0.6829**	**1.6500e-003**	**0.1643**	**1.2800e-003**	**0.1656**	**0.0436**	**1.1800e-003**	**0.0448**		**164.6149**	**164.6149**	**5.0900e-003**		**164.7422**

3.4 Grading - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					14.6954	0.0000	14.6954	6.9067	0.0000	6.9067			0.0000			0.0000
Off-Road	6.4363	64.7539	55.4456	0.1241		2.6708	2.6708		2.4571	2.4571		12,019.4974	12,019.4974	3.8874		12,116.6811
Total	**6.4363**	**64.7539**	**55.4456**	**0.1241**	**14.6954**	**2.6708**	**17.3662**	**6.9067**	**2.4571**	**9.3639**		**12,019.4974**	**12,019.4974**	**3.8874**		**12,116.6811**

Unmitigated Construction Off-Site

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

Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0745	0.0417	0.6187	1.5900e-003	0.1643	1.2400e-003	0.1655	0.0436	1.1400e-003	0.0447		158.4894	158.4894	4.5800e-003		158.6039
Total	**0.0745**	**0.0417**	**0.6187**	**1.5900e-003**	**0.1643**	**1.2400e-003**	**0.1655**	**0.0436**	**1.1400e-003**	**0.0447**		**158.4894**	**158.4894**	**4.5800e-003**		**158.6039**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					4.5850	0.0000	4.5850	2.1549	0.0000	2.1549			0.0000			0.0000
Off-Road	3.0462	59.9564	73.4452	0.1241		0.3898	0.3898		0.3898	0.3898	0.0000	12,019.4973	12,019.4973	3.8874		12,116.6811
Total	**3.0462**	**59.9564**	**73.4452**	**0.1241**	**4.5850**	**0.3898**	**4.9748**	**2.1549**	**0.3898**	**2.5447**	**0.0000**	**12,019.4973**	**12,019.4973**	**3.8874**		**12,116.6811**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0745	0.0417	0.6187	1.5900e-003	0.1643	1.2400e-003	0.1655	0.0436	1.1400e-003	0.0447		158.4894	158.4894	4.5800e-003		158.6039
Total	**0.0745**	**0.0417**	**0.6187**	**1.5900e-003**	**0.1643**	**1.2400e-003**	**0.1655**	**0.0436**	**1.1400e-003**	**0.0447**		**158.4894**	**158.4894**	**4.5800e-003**		**158.6039**

3.5 Building Construction - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.9431	26.8876	32.3336	0.0539		1.2266	1.2266		1.1538	1.1538		5,111.3978	5,111.3978	1.2087		5,141.6153
Total	**2.9431**	**26.8876**	**32.3336**	**0.0539**		**1.2266**	**1.2266**		**1.1538**	**1.1538**		**5,111.3978**	**5,111.3978**	**1.2087**		**5,141.6153**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.3026	50.1896	10.5815	0.1851	4.2993	0.0460	4.3453	1.2377	0.0440	1.2817		19,393.5668	19,393.5668	0.6144		19,408.9256
Worker	8.4111	4.7056	69.8817	0.1798	18.5572	0.1398	18.6969	4.9222	0.1287	5.0509		17,901.3752	17,901.3752	0.5174		17,914.3096
Total	**9.7137**	**54.8952**	**80.4633**	**0.3649**	**22.8565**	**0.1858**	**23.0422**	**6.1599**	**0.1727**	**6.3326**		**37,294.9420**	**37,294.9420**	**1.1317**		**37,323.2352**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3478	28.4521	35.7476	0.0539		0.2711	0.2711		0.2711	0.2711	0.0000	5,111.3978	5,111.3978	1.2087		5,141.6153
Total	**1.3478**	**28.4521**	**35.7476**	**0.0539**		**0.2711**	**0.2711**		**0.2711**	**0.2711**	**0.0000**	**5,111.3978**	**5,111.3978**	**1.2087**		**5,141.6153**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.3026	50.1896	10.5815	0.1851	4.2993	0.0460	4.3453	1.2377	0.0440	1.2817		19,393.5668	19,393.5668	0.6144		19,408.9256
Worker	8.4111	4.7056	69.8817	0.1798	18.5572	0.1398	18.6969	4.9222	0.1287	5.0509		17,901.3752	17,901.3752	0.5174		17,914.3096
Total	**9.7137**	**54.8952**	**80.4633**	**0.3649**	**22.8565**	**0.1858**	**23.0422**	**6.1599**	**0.1727**	**6.3326**		**37,294.9420**	**37,294.9420**	**1.1317**		**37,323.2352**

3.5 Building Construction - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.7348	24.9394	32.1693	0.0539		1.0551	1.0551		0.9925	0.9925		5,112.9487	5,112.9487	1.2019		5,142.9961

Total	**2.7348**	**24.9394**	**32.1693**	**0.0539**		**1.0551**	**1.0551**		**0.9925**	**0.9925**		**5,112.9487**	**5,112.9487**	**1.2019**		**5,142.9961**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.2760	49.8039	10.2273	0.1841	4.2994	0.0456	4.3449	1.2377	0.0435	1.2812		19,288.6945	19,288.6945	0.6061		19,303.8466
Worker	7.9669	4.3136	64.9538	0.1728	18.5572	0.1369	18.6941	4.9222	0.1260	5.0483		17,207.9336	17,207.9336	0.4737		17,219.7764
Total	**9.2428**	**54.1174**	**75.1810**	**0.3569**	**22.8565**	**0.1825**	**23.0390**	**6.1599**	**0.1696**	**6.3295**		**36,496.6281**	**36,496.6281**	**1.0798**		**36,523.6229**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3478	28.4521	35.7476	0.0539		0.2711	0.2711		0.2711	0.2711	0.0000	5,112.9487	5,112.9487	1.2019		5,142.9961
Total	**1.3478**	**28.4521**	**35.7476**	**0.0539**		**0.2711**	**0.2711**		**0.2711**	**0.2711**	**0.0000**	**5,112.9487**	**5,112.9487**	**1.2019**		**5,142.9961**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.2760	49.8039	10.2273	0.1841	4.2994	0.0456	4.3449	1.2377	0.0435	1.2812		19,288.6945	19,288.6945	0.6061		19,303.8466
Worker	7.9669	4.3136	64.9538	0.1728	18.5572	0.1369	18.6941	4.9222	0.1260	5.0483		17,207.9336	17,207.9336	0.4737		17,219.7764
Total	**9.2428**	**54.1174**	**75.1810**	**0.3569**	**22.8565**	**0.1825**	**23.0390**	**6.1599**	**0.1696**	**6.3295**		**36,496.6281**	**36,496.6281**	**1.0798**		**36,523.6229**

3.5 Building Construction - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.7348	24.9394	32.1693	0.0539		1.0551	1.0551		0.9925	0.9925		5,112.9487	5,112.9487	1.2019		5,142.9961
Total	**2.7348**	**24.9394**	**32.1693**	**0.0539**		**1.0551**	**1.0551**		**0.9925**	**0.9925**		**5,112.9487**	**5,112.9487**	**1.2019**		**5,142.9961**

Unmitigated Construction Off-Site

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

Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.2517	49.4262	9.9292	0.1832	4.2994	0.0450	4.3444	1.2377	0.0430	1.2808		19,192.4850	19,192.4850	0.5972		19,207.4150
Worker	7.5626	3.9702	60.5637	0.1666	18.5572	0.1326	18.6897	4.9222	0.1220	5.0443		16,593.2725	16,593.2725	0.4341		16,604.1248
Total	**8.8144**	**53.3964**	**70.4929**	**0.3498**	**22.8566**	**0.1776**	**23.0342**	**6.1599**	**0.1651**	**6.3250**		**35,785.7575**	**35,785.7575**	**1.0313**		**35,811.5399**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3478	28.4521	35.7476	0.0539		0.2711	0.2711		0.2711	0.2711	0.0000	5,112.9487	5,112.9487	1.2019		5,142.9961
Total	**1.3478**	**28.4521**	**35.7476**	**0.0539**		**0.2711**	**0.2711**		**0.2711**	**0.2711**	**0.0000**	**5,112.9487**	**5,112.9487**	**1.2019**		**5,142.9961**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.2517	49.4262	9.9292	0.1832	4.2994	0.0450	4.3444	1.2377	0.0430	1.2808		19,192.4850	19,192.4850	0.5972		19,207.4150
Worker	7.5626	3.9702	60.5637	0.1666	18.5572	0.1326	18.6897	4.9222	0.1220	5.0443		16,593.2725	16,593.2725	0.4341		16,604.1248
Total	**8.8144**	**53.3964**	**70.4929**	**0.3498**	**22.8566**	**0.1776**	**23.0342**	**6.1599**	**0.1651**	**6.3250**		**35,785.7575**	**35,785.7575**	**1.0313**		**35,811.5399**

3.5 Building Construction - 2027

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.7348	24.9394	32.1693	0.0539		1.0551	1.0551		0.9925	0.9925		5,112.9487	5,112.9487	1.2019		5,142.9961
Total	**2.7348**	**24.9394**	**32.1693**	**0.0539**		**1.0551**	**1.0551**		**0.9925**	**0.9925**		**5,112.9487**	**5,112.9487**	**1.2019**		**5,142.9961**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.2322	49.0680	9.6996	0.1824	4.2995	0.0444	4.3439	1.2377	0.0425	1.2802		19,109.5652	19,109.5652	0.5884		19,124.2748
Worker	7.1652	3.6523	56.5342	0.1610	18.5572	0.1255	18.6826	4.9222	0.1154	5.0377		16,042.5560	16,042.5560	0.3975		16,052.4926
Total	**8.3974**	**52.7204**	**66.2339**	**0.3434**	**22.8566**	**0.1699**	**23.0265**	**6.1600**	**0.1579**	**6.3179**		**35,152.1212**	**35,152.1212**	**0.9858**		**35,176.7674**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3478	28.4521	35.7476	0.0539		0.2711	0.2711		0.2711	0.2711	0.0000	5,112.9487	5,112.9487	1.2019		5,142.9961
Total	**1.3478**	**28.4521**	**35.7476**	**0.0539**		**0.2711**	**0.2711**		**0.2711**	**0.2711**	**0.0000**	**5,112.9487**	**5,112.9487**	**1.2019**		**5,142.9961**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.2322	49.0680	9.6996	0.1824	4.2995	0.0444	4.3439	1.2377	0.0425	1.2802		19,109.5652	19,109.5652	0.5884		19,124.2748
Worker	7.1652	3.6523	56.5342	0.1610	18.5572	0.1255	18.6826	4.9222	0.1154	5.0377		16,042.5560	16,042.5560	0.3975		16,052.4926
Total	**8.3974**	**52.7204**	**66.2339**	**0.3434**	**22.8566**	**0.1699**	**23.0265**	**6.1600**	**0.1579**	**6.3179**		**35,152.1212**	**35,152.1212**	**0.9858**		**35,176.7674**

3.5 Building Construction - 2028

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.7348	24.9394	32.1693	0.0539		1.0551	1.0551		0.9925	0.9925		5,112.9487	5,112.9487	1.2019		5,142.9961

Total	**2.7348**	**24.9394**	**32.1693**	**0.0539**		**1.0551**	**1.0551**		**0.9925**	**0.9925**		**5,112.9487**	**5,112.9487**	**1.2019**		**5,142.9961**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.2157	48.8021	9.5003	0.1817	4.2995	0.0441	4.3436	1.2377	0.0422	1.2799		19,038.9031	19,038.9031	0.5795		19,053.3915
Worker	6.7506	3.3601	52.9446	0.1561	18.5572	0.1169	18.6741	4.9222	0.1076	5.0298		15,552.6400	15,552.6400	0.3657		15,561.7823
Total	**7.9663**	**52.1622**	**62.4449**	**0.3378**	**22.8566**	**0.1610**	**23.0177**	**6.1600**	**0.1497**	**6.3097**		**34,591.5431**	**34,591.5431**	**0.9452**		**34,615.1738**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3478	28.4521	35.7476	0.0539		0.2711	0.2711		0.2711	0.2711	0.0000	5,112.9487	5,112.9487	1.2019		5,142.9961
Total	**1.3478**	**28.4521**	**35.7476**	**0.0539**		**0.2711**	**0.2711**		**0.2711**	**0.2711**	**0.0000**	**5,112.9487**	**5,112.9487**	**1.2019**		**5,142.9961**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.2157	48.8021	9.5003	0.1817	4.2995	0.0441	4.3436	1.2377	0.0422	1.2799		19,038.9031	19,038.9031	0.5795		19,053.3915
Worker	6.7506	3.3601	52.9446	0.1561	18.5572	0.1169	18.6741	4.9222	0.1076	5.0298		15,552.6400	15,552.6400	0.3657		15,561.7823
Total	**7.9663**	**52.1622**	**62.4449**	**0.3378**	**22.8566**	**0.1610**	**23.0177**	**6.1600**	**0.1497**	**6.3097**		**34,591.5431**	**34,591.5431**	**0.9452**		**34,615.1738**

3.5 Building Construction - 2029

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.7348	24.9394	32.1693	0.0539		1.0551	1.0551		0.9925	0.9925		5,112.9487	5,112.9487	1.2019		5,142.9961
Total	**2.7348**	**24.9394**	**32.1693**	**0.0539**		**1.0551**	**1.0551**		**0.9925**	**0.9925**		**5,112.9487**	**5,112.9487**	**1.2019**		**5,142.9961**

Unmitigated Construction Off-Site

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

Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.2026	48.5697	9.3374	0.1811	4.2995	0.0438	4.3433	1.2378	0.0418	1.2796		18,981.7511	18,981.7511	0.5704		18,996.0115
Worker	6.3018	3.0786	49.4175	0.1517	18.5572	0.1092	18.6664	4.9222	0.1005	5.0227		15,115.2131	15,115.2131	0.3343		15,123.5706
Total	**7.5044**	**51.6483**	**58.7549**	**0.3328**	**22.8567**	**0.1530**	**23.0096**	**6.1600**	**0.1423**	**6.3023**		**34,096.9642**	**34,096.9642**	**0.9047**		**34,119.5821**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3478	28.4521	35.7476	0.0539		0.2711	0.2711		0.2711	0.2711	0.0000	5,112.9487	5,112.9487	1.2019		5,142.9961
Total	**1.3478**	**28.4521**	**35.7476**	**0.0539**		**0.2711**	**0.2711**		**0.2711**	**0.2711**	**0.0000**	**5,112.9487**	**5,112.9487**	**1.2019**		**5,142.9961**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.2026	48.5697	9.3374	0.1811	4.2995	0.0438	4.3433	1.2378	0.0418	1.2796		18,981.7511	18,981.7511	0.5704		18,996.0115
Worker	6.3018	3.0786	49.4175	0.1517	18.5572	0.1092	18.6664	4.9222	0.1005	5.0227		15,115.2131	15,115.2131	0.3343		15,123.5706
Total	**7.5044**	**51.6483**	**58.7549**	**0.3328**	**22.8567**	**0.1530**	**23.0096**	**6.1600**	**0.1423**	**6.3023**		**34,096.9642**	**34,096.9642**	**0.9047**		**34,119.5821**

3.6 Paving - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.8303	17.1633	29.1559	0.0456		0.8371	0.8371		0.7701	0.7701		4,413.4903	4,413.4903	1.4274		4,449.1756
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.8303**	**17.1633**	**29.1559**	**0.0456**		**0.8371**	**0.8371**		**0.7701**	**0.7701**		**4,413.4903**	**4,413.4903**	**1.4274**		**4,449.1756**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0529	0.0286	0.4313	1.1500e-003	0.1232	9.1000e-004	0.1241	0.0327	8.4000e-004	0.0335		114.2625	114.2625	3.1500e-003		114.3411
Total	**0.0529**	**0.0286**	**0.4313**	**1.1500e-003**	**0.1232**	**9.1000e-004**	**0.1241**	**0.0327**	**8.4000e-004**	**0.0335**		**114.2625**	**114.2625**	**3.1500e-003**		**114.3411**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1219	22.5905	34.5913	0.0456		0.1828	0.1828		0.1828	0.1828	0.0000	4,413.4903	4,413.4903	1.4274		4,449.1756
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.1219**	**22.5905**	**34.5913**	**0.0456**		**0.1828**	**0.1828**		**0.1828**	**0.1828**	**0.0000**	**4,413.4903**	**4,413.4903**	**1.4274**		**4,449.1756**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0529	0.0286	0.4313	1.1500e-003	0.1232	9.1000e-004	0.1241	0.0327	8.4000e-004	0.0335		114.2625	114.2625	3.1500e-003		114.3411
Total	**0.0529**	**0.0286**	**0.4313**	**1.1500e-003**	**0.1232**	**9.1000e-004**	**0.1241**	**0.0327**	**8.4000e-004**	**0.0335**		**114.2625**	**114.2625**	**3.1500e-003**		**114.3411**

3.6 Paving - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.8303	17.1633	29.1559	0.0456		0.8371	0.8371		0.7701	0.7701		4,413.4903	4,413.4903	1.4274		4,449.1756

Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.8303**	**17.1633**	**29.1559**	**0.0456**		**0.8371**	**0.8371**		**0.7701**	**0.7701**		**4,413.4903**	**4,413.4903**	**1.4274**		**4,449.1756**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0502	0.0264	0.4022	1.1100e-003	0.1232	8.8000e-004	0.1241	0.0327	8.1000e-004	0.0335		110.1811	110.1811	2.8800e-003		110.2532
Total	**0.0502**	**0.0264**	**0.4022**	**1.1100e-003**	**0.1232**	**8.8000e-004**	**0.1241**	**0.0327**	**8.1000e-004**	**0.0335**		**110.1811**	**110.1811**	**2.8800e-003**		**110.2532**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1219	22.5905	34.5913	0.0456		0.1828	0.1828		0.1828	0.1828	0.0000	4,413.4903	4,413.4903	1.4274		4,449.1756
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.1219**	**22.5905**	**34.5913**	**0.0456**		**0.1828**	**0.1828**		**0.1828**	**0.1828**	**0.0000**	**4,413.4903**	**4,413.4903**	**1.4274**		**4,449.1756**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0502	0.0264	0.4022	1.1100e-003	0.1232	8.8000e-004	0.1241	0.0327	8.1000e-004	0.0335		110.1811	110.1811	2.8800e-003		110.2532
Total	**0.0502**	**0.0264**	**0.4022**	**1.1100e-003**	**0.1232**	**8.8000e-004**	**0.1241**	**0.0327**	**8.1000e-004**	**0.0335**		**110.1811**	**110.1811**	**2.8800e-003**		**110.2532**

3.6 Paving - 2027

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.8303	17.1633	29.1559	0.0456		0.8371	0.8371		0.7701	0.7701		4,413.4903	4,413.4903	1.4274		4,449.1756
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.8303**	**17.1633**	**29.1559**	**0.0456**		**0.8371**	**0.8371**		**0.7701**	**0.7701**		**4,413.4903**	**4,413.4903**	**1.4274**		**4,449.1756**

Unmitigated Construction Off-Site

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

Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0476	0.0243	0.3754	1.0700e-003	0.1232	8.3000e-004	0.1241	0.0327	7.7000e-004	0.0335		106.5243	106.5243	2.6400e-003		106.5903
Total	**0.0476**	**0.0243**	**0.3754**	**1.0700e-003**	**0.1232**	**8.3000e-004**	**0.1241**	**0.0327**	**7.7000e-004**	**0.0335**		**106.5243**	**106.5243**	**2.6400e-003**		**106.5903**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1219	22.5905	34.5913	0.0456		0.1828	0.1828		0.1828	0.1828	0.0000	4,413.4903	4,413.4903	1.4274		4,449.1756
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.1219**	**22.5905**	**34.5913**	**0.0456**		**0.1828**	**0.1828**		**0.1828**	**0.1828**	**0.0000**	**4,413.4903**	**4,413.4903**	**1.4274**		**4,449.1756**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0476	0.0243	0.3754	1.0700e-003	0.1232	8.3000e-004	0.1241	0.0327	7.7000e-004	0.0335		106.5243	106.5243	2.6400e-003		106.5903
Total	**0.0476**	**0.0243**	**0.3754**	**1.0700e-003**	**0.1232**	**8.3000e-004**	**0.1241**	**0.0327**	**7.7000e-004**	**0.0335**		**106.5243**	**106.5243**	**2.6400e-003**		**106.5903**

3.6 Paving - 2028

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.8303	17.1633	29.1559	0.0456		0.8371	0.8371		0.7701	0.7701		4,413.4903	4,413.4903	1.4274		4,449.1756
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.8303**	**17.1633**	**29.1559**	**0.0456**		**0.8371**	**0.8371**		**0.7701**	**0.7701**		**4,413.4903**	**4,413.4903**	**1.4274**		**4,449.1756**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0448	0.0223	0.3516	1.0400e-003	0.1232	7.8000e-004	0.1240	0.0327	7.1000e-004	0.0334		103.2712	103.2712	2.4300e-003		103.3319
Total	**0.0448**	**0.0223**	**0.3516**	**1.0400e-003**	**0.1232**	**7.8000e-004**	**0.1240**	**0.0327**	**7.1000e-004**	**0.0334**		**103.2712**	**103.2712**	**2.4300e-003**		**103.3319**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1219	22.5905	34.5913	0.0456		0.1828	0.1828		0.1828	0.1828	0.0000	4,413.4903	4,413.4903	1.4274		4,449.1756
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.1219**	**22.5905**	**34.5913**	**0.0456**		**0.1828**	**0.1828**		**0.1828**	**0.1828**	**0.0000**	**4,413.4903**	**4,413.4903**	**1.4274**		**4,449.1756**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0448	0.0223	0.3516	1.0400e-003	0.1232	7.8000e-004	0.1240	0.0327	7.1000e-004	0.0334		103.2712	103.2712	2.4300e-003		103.3319
Total	**0.0448**	**0.0223**	**0.3516**	**1.0400e-003**	**0.1232**	**7.8000e-004**	**0.1240**	**0.0327**	**7.1000e-004**	**0.0334**		**103.2712**	**103.2712**	**2.4300e-003**		**103.3319**

3.6 Paving - 2029

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.8303	17.1633	29.1559	0.0456		0.8371	0.8371		0.7701	0.7701		4,413.4903	4,413.4903	1.4274		4,449.1756

Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.8303**	**17.1633**	**29.1559**	**0.0456**		**0.8371**	**0.8371**		**0.7701**	**0.7701**		**4,413.4903**	**4,413.4903**	**1.4274**		**4,449.1756**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0418	0.0204	0.3281	1.0100e-003	0.1232	7.3000e-004	0.1240	0.0327	6.7000e-004	0.0334		100.3666	100.3666	2.2200e-003		100.4221
Total	**0.0418**	**0.0204**	**0.3281**	**1.0100e-003**	**0.1232**	**7.3000e-004**	**0.1240**	**0.0327**	**6.7000e-004**	**0.0334**		**100.3666**	**100.3666**	**2.2200e-003**		**100.4221**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1219	22.5905	34.5913	0.0456		0.1828	0.1828		0.1828	0.1828	0.0000	4,413.4903	4,413.4903	1.4274		4,449.1756
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.1219**	**22.5905**	**34.5913**	**0.0456**		**0.1828**	**0.1828**		**0.1828**	**0.1828**	**0.0000**	**4,413.4903**	**4,413.4903**	**1.4274**		**4,449.1756**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0418	0.0204	0.3281	1.0100e-003	0.1232	7.3000e-004	0.1240	0.0327	6.7000e-004	0.0334		100.3666	100.3666	2.2200e-003		100.4221
Total	**0.0418**	**0.0204**	**0.3281**	**1.0100e-003**	**0.1232**	**7.3000e-004**	**0.1240**	**0.0327**	**6.7000e-004**	**0.0334**		**100.3666**	**100.3666**	**2.2200e-003**		**100.4221**

3.7 Architectural Coating - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	94.0783					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.3417	2.2910	3.6183	5.9400e-003		0.1030	0.1030		0.1030	0.1030		562.8961	562.8961	0.0307		563.6637
Total	**94.4200**	**2.2910**	**3.6183**	**5.9400e-003**		**0.1030**	**0.1030**		**0.1030**	**0.1030**		**562.8961**	**562.8961**	**0.0307**		**563.6637**

Unmitigated Construction Off-Site

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

Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	1.5941	0.8631	12.9965	0.0346	3.7131	0.0274	3.7405	0.9849	0.0252	1.0101		3,443.1102	3,443.1102	0.0948		3,445.4798
Total	**1.5941**	**0.8631**	**12.9965**	**0.0346**	**3.7131**	**0.0274**	**3.7405**	**0.9849**	**0.0252**	**1.0101**		**3,443.1102**	**3,443.1102**	**0.0948**		**3,445.4798**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	94.0783					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1189	2.7140	3.6648	5.9400e-003		0.0285	0.0285		0.0285	0.0285	0.0000	562.8961	562.8961	0.0307		563.6637
Total	**94.1972**	**2.7140**	**3.6648**	**5.9400e-003**		**0.0285**	**0.0285**		**0.0285**	**0.0285**	**0.0000**	**562.8961**	**562.8961**	**0.0307**		**563.6637**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	1.5941	0.8631	12.9965	0.0346	3.7131	0.0274	3.7405	0.9849	0.0252	1.0101		3,443.1102	3,443.1102	0.0948		3,445.4798
Total	**1.5941**	**0.8631**	**12.9965**	**0.0346**	**3.7131**	**0.0274**	**3.7405**	**0.9849**	**0.0252**	**1.0101**		**3,443.1102**	**3,443.1102**	**0.0948**		**3,445.4798**

3.7 Architectural Coating - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	94.0783					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.3417	2.2910	3.6183	5.9400e-003		0.1030	0.1030		0.1030	0.1030		562.8961	562.8961	0.0307		563.6637
Total	**94.4200**	**2.2910**	**3.6183**	**5.9400e-003**		**0.1030**	**0.1030**		**0.1030**	**0.1030**		**562.8961**	**562.8961**	**0.0307**		**563.6637**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	1.5132	0.7944	12.1181	0.0333	3.7131	0.0265	3.7396	0.9849	0.0244	1.0093		3,320.1236	3,320.1236	0.0869		3,322.2950
Total	**1.5132**	**0.7944**	**12.1181**	**0.0333**	**3.7131**	**0.0265**	**3.7396**	**0.9849**	**0.0244**	**1.0093**		**3,320.1236**	**3,320.1236**	**0.0869**		**3,322.2950**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	94.0783					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1189	2.7140	3.6648	5.9400e-003		0.0285	0.0285		0.0285	0.0285	0.0000	562.8961	562.8961	0.0307		563.6637
Total	**94.1972**	**2.7140**	**3.6648**	**5.9400e-003**		**0.0285**	**0.0285**		**0.0285**	**0.0285**	**0.0000**	**562.8961**	**562.8961**	**0.0307**		**563.6637**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	1.5132	0.7944	12.1181	0.0333	3.7131	0.0265	3.7396	0.9849	0.0244	1.0093		3,320.1236	3,320.1236	0.0869		3,322.2950
Total	**1.5132**	**0.7944**	**12.1181**	**0.0333**	**3.7131**	**0.0265**	**3.7396**	**0.9849**	**0.0244**	**1.0093**		**3,320.1236**	**3,320.1236**	**0.0869**		**3,322.2950**

3.7 Architectural Coating - 2027

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	94.0783					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000

Off-Road	0.3417	2.2910	3.6183	5.9400e-003		0.1030	0.1030		0.1030	0.1030		562.8961	562.8961	0.0307		563.6637
Total	**94.4200**	**2.2910**	**3.6183**	**5.9400e-003**		**0.1030**	**0.1030**		**0.1030**	**0.1030**		**562.8961**	**562.8961**	**0.0307**		**563.6637**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	1.4337	0.7308	11.3119	0.0322	3.7131	0.0251	3.7382	0.9849	0.0231	1.0080		3,209.9315	3,209.9315	0.0795		3,211.9197
Total	**1.4337**	**0.7308**	**11.3119**	**0.0322**	**3.7131**	**0.0251**	**3.7382**	**0.9849**	**0.0231**	**1.0080**		**3,209.9315**	**3,209.9315**	**0.0795**		**3,211.9197**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	94.0783					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1189	2.7140	3.6648	5.9400e-003		0.0285	0.0285		0.0285	0.0285	0.0000	562.8961	562.8961	0.0307		563.6637
Total	**94.1972**	**2.7140**	**3.6648**	**5.9400e-003**		**0.0285**	**0.0285**		**0.0285**	**0.0285**	**0.0000**	**562.8961**	**562.8961**	**0.0307**		**563.6637**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	1.4337	0.7308	11.3119	0.0322	3.7131	0.0251	3.7382	0.9849	0.0231	1.0080		3,209.9315	3,209.9315	0.0795		3,211.9197
Total	**1.4337**	**0.7308**	**11.3119**	**0.0322**	**3.7131**	**0.0251**	**3.7382**	**0.9849**	**0.0231**	**1.0080**		**3,209.9315**	**3,209.9315**	**0.0795**		**3,211.9197**

3.7 Architectural Coating - 2028

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	94.0783					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.3417	2.2910	3.6183	5.9400e-003		0.1030	0.1030		0.1030	0.1030		562.8961	562.8961	0.0307		563.6637
Total	**94.4200**	**2.2910**	**3.6183**	**5.9400e-003**		**0.1030**	**0.1030**		**0.1030**	**0.1030**		**562.8961**	**562.8961**	**0.0307**		**563.6637**

Unmitigated Construction Off-Site

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

Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	1.3507	0.6723	10.5936	0.0312	3.7131	0.0234	3.7365	0.9849	0.0215	1.0064		3,111.9050	3,111.9050	0.0732		3,113.7342
Total	**1.3507**	**0.6723**	**10.5936**	**0.0312**	**3.7131**	**0.0234**	**3.7365**	**0.9849**	**0.0215**	**1.0064**		**3,111.9050**	**3,111.9050**	**0.0732**		**3,113.7342**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	94.0783					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1189	2.7140	3.6648	5.9400e-003		0.0285	0.0285		0.0285	0.0285	0.0000	562.8961	562.8961	0.0307		563.6637
Total	**94.1972**	**2.7140**	**3.6648**	**5.9400e-003**		**0.0285**	**0.0285**		**0.0285**	**0.0285**	**0.0000**	**562.8961**	**562.8961**	**0.0307**		**563.6637**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	1.3507	0.6723	10.5936	0.0312	3.7131	0.0234	3.7365	0.9849	0.0215	1.0064		3,111.9050	3,111.9050	0.0732		3,113.7342
Total	**1.3507**	**0.6723**	**10.5936**	**0.0312**	**3.7131**	**0.0234**	**3.7365**	**0.9849**	**0.0215**	**1.0064**		**3,111.9050**	**3,111.9050**	**0.0732**		**3,113.7342**

3.7 Architectural Coating - 2029

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	94.0783					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.3417	2.2910	3.6183	5.9400e-003		0.1030	0.1030		0.1030	0.1030		562.8961	562.8961	0.0307		563.6637
Total	**94.4200**	**2.2910**	**3.6183**	**5.9400e-003**		**0.1030**	**0.1030**		**0.1030**	**0.1030**		**562.8961**	**562.8961**	**0.0307**		**563.6637**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	1.2609	0.6160	9.8879	0.0304	3.7131	0.0219	3.7349	0.9849	0.0201	1.0050		3,024.3809	3,024.3809	0.0669		3,026.0531
Total	**1.2609**	**0.6160**	**9.8879**	**0.0304**	**3.7131**	**0.0219**	**3.7349**	**0.9849**	**0.0201**	**1.0050**		**3,024.3809**	**3,024.3809**	**0.0669**		**3,026.0531**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	94.0783					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1189	2.7140	3.6648	5.9400e-003		0.0285	0.0285		0.0285	0.0285	0.0000	562.8961	562.8961	0.0307		563.6637
Total	**94.1972**	**2.7140**	**3.6648**	**5.9400e-003**		**0.0285**	**0.0285**		**0.0285**	**0.0285**	**0.0000**	**562.8961**	**562.8961**	**0.0307**		**563.6637**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	1.2609	0.6160	9.8879	0.0304	3.7131	0.0219	3.7349	0.9849	0.0201	1.0050		3,024.3809	3,024.3809	0.0669		3,026.0531
Total	**1.2609**	**0.6160**	**9.8879**	**0.0304**	**3.7131**	**0.0219**	**3.7349**	**0.9849**	**0.0201**	**1.0050**		**3,024.3809**	**3,024.3809**	**0.0669**		**3,026.0531**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

Increase Transit Accessibility

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	50.8886	356.0153	474.9850	2.6508	247.2874	0.9809	248.2683	66.1797	0.9125	67.0922		271,153.7478	271,153.7478	9.1966		271,383.6634

Unmitigated	52.0739	360.7415	501.4446	2.7972	264.0972	1.0374	265.1346	70.6784	0.9651	71.6435		286,062.3859	286,062.3859	9.5468		286,301.0565

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Low Rise	9,882.00	9,666.00	8194.50	27,293,756	25,556,509
Congregate Care (Assisted Living)	1,708.00	880.00	976.00	4,217,984	3,949,509
General Office Building	5,844.00	1,476.00	630.00	10,694,485	10,013,781
High Turnover (Sit Down Restaurant)	10,208.38	14,411.67	11997.44	12,837,666	12,020,549
Hospital	6,696.00	2,442.00	2157.00	13,699,935	12,827,934
Hospital	8,124.48	2,962.96	2617.16	16,622,587	15,564,560
Hotel	1,504.80	1,474.20	1071.00	2,732,969	2,559,015
Regional Shopping Center	5,700.25	7,545.47	3811.24	9,983,308	9,347,870
Single Family Housing	2,360.00	2,477.50	2155.00	6,667,182	6,242,816
Unenclosed Parking with Elevator	0.00	0.00	0.00		
Total	52,027.91	43,335.80	33,609.34	104,749,872	98,082,542

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Low Rise	10.80	7.30	7.50	40.20	19.20	40.60	86	11	3
Congregate Care (Assisted	10.80	7.30	7.50	40.20	19.20	40.60	86	11	3
General Office Building	9.50	7.30	7.30	33.00	48.00	19.00	77	19	4
High Turnover (Sit Down Restaurant)	9.50	7.30	7.30	8.50	72.50	19.00	37	20	43
Hospital	9.50	7.30	7.30	64.90	16.10	19.00	73	25	2
Hospital	9.50	7.30	7.30	64.90	16.10	19.00	73	25	2
Hotel	9.50	7.30	7.30	19.40	61.60	19.00	58	38	4
Regional Shopping Center	9.50	7.30	7.30	16.30	64.70	19.00	54	35	11
Single Family Housing	10.80	7.30	7.50	40.20	19.20	40.60	86	11	3
Unenclosed Parking with	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
	0.650778	0.030759	0.146759	0.081495	0.008338	0.003833	0.021431	0.044180	0.002549	0.001859	0.006095	0.001404	0.000520

Apartments Low Rise	0.650778	0.030759	0.146759	0.081495	0.008338	0.003833	0.021431	0.044180	0.002549	0.001859	0.006095	0.001404	0.000520
Congregate Care (Assisted Living)	0.650778	0.030759	0.146759	0.081495	0.008338	0.003833	0.021431	0.044180	0.002549	0.001859	0.006095	0.001404	0.000520
General Office Building	0.650778	0.030759	0.146759	0.081495	0.008338	0.003833	0.021431	0.044180	0.002549	0.001859	0.006095	0.001404	0.000520
High Turnover (Sit Down Restaurant)	0.650778	0.030759	0.146759	0.081495	0.008338	0.003833	0.021431	0.044180	0.002549	0.001859	0.006095	0.001404	0.000520
Hospital	0.650778	0.030759	0.146759	0.081495	0.008338	0.003833	0.021431	0.044180	0.002549	0.001859	0.006095	0.001404	0.000520
Hotel	0.650778	0.030759	0.146759	0.081495	0.008338	0.003833	0.021431	0.044180	0.002549	0.001859	0.006095	0.001404	0.000520
Regional Shopping Center	0.650778	0.030759	0.146759	0.081495	0.008338	0.003833	0.021431	0.044180	0.002549	0.001859	0.006095	0.001404	0.000520
Single Family Housing	0.650778	0.030759	0.146759	0.081495	0.008338	0.003833	0.021431	0.044180	0.002549	0.001859	0.006095	0.001404	0.000520
Unenclosed Parking with Elevator	0.650778	0.030759	0.146759	0.081495	0.008338	0.003833	0.021431	0.044180	0.002549	0.001859	0.006095	0.001404	0.000520

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

Install Energy Efficient Appliances

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	3.8965	34.8697	25.7027	0.2125		2.6921	2.6921		2.6921	2.6921		42,506.7258	42,506.7258	0.8147	0.7793	42,759.3220
NaturalGas Unmitigated	3.8965	34.8697	25.7027	0.2125		2.6921	2.6921		2.6921	2.6921		42,506.7258	42,506.7258	0.8147	0.7793	42,759.3220

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Low Rise	60434.8	0.6518	5.5695	2.3700	0.0356		0.4503	0.4503		0.4503	0.4503		7,109.9724	7,109.9724	0.1363	0.1304	7,152.2235
Congregate Care (Assisted Living)	14680.7	0.1583	1.3529	0.5757	8.6400e-003		0.1094	0.1094		0.1094	0.1094		1,727.1452	1,727.1452	0.0331	0.0317	1,737.4088
General Office Building	17112.3	0.1845	1.6777	1.4093	0.0101		0.1275	0.1275		0.1275	0.1275		2,013.2152	2,013.2152	0.0386	0.0369	2,025.1787
High Turnover (Sit Down Restaurant)	57531.9	0.6204	5.6404	4.7379	0.0338		0.4287	0.4287		0.4287	0.4287		6,768.4641	6,768.4641	0.1297	0.1241	6,808.6857
Hospital	124197	1.3394	12.1762	10.2280	0.0731		0.9254	0.9254		0.9254	0.9254		14,611.4424	14,611.4424	0.2801	0.2679	14,698.2709
Hospital	46225.5	0.4985	4.5319	3.8068	0.0272		0.3444	0.3444		0.3444	0.3444		5,438.2904	5,438.2904	0.1042	0.0997	5,470.6074
Hotel	21628	0.2332	2.1204	1.7811	0.0127		0.1612	0.1612		0.1612	0.1612		2,544.4693	2,544.4693	0.0488	0.0467	2,559.5898
Regional Shopping Center	678.466	7.3200e-003	0.0665	0.0559	4.0000e-004		5.0600e-003	5.0600e-003		5.0600e-003	5.0600e-003		79.8195	79.8195	1.5300e-003	1.4600e-003	80.2938
Single Family Housing	18818.2	0.2029	1.7342	0.7380	0.0111		0.1402	0.1402		0.1402	0.1402		2,213.9073	2,213.9073	0.0424	0.0406	2,227.0635
Unenclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**3.8964**	**34.8697**	**25.7027**	**0.2125**		**2.6921**	**2.6921**		**2.6921**	**2.6921**		**42,506.7258**	**42,506.7258**	**0.8147**	**0.7793**	**42,759.3220**

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Low Rise	60.4348	0.6518	5.5695	2.3700	0.0356		0.4503	0.4503		0.4503	0.4503		7,109.9724	7,109.9724	0.1363	0.1304	7,152.2235

Congregate Care (Assisted Living)	14.6807	0.1583	1.3529	0.5757	8.6400e-003		0.1094	0.1094		0.1094	0.1094		1,727.1452	1,727.1452	0.0331	0.0317	1,737.4088
General Office Building	17.1123	0.1845	1.6777	1.4093	0.0101		0.1275	0.1275		0.1275	0.1275		2,013.2152	2,013.2152	0.0386	0.0369	2,025.1787
High Turnover (Sit Down Restaurant)	57.5319	0.6204	5.6404	4.7379	0.0338		0.4287	0.4287		0.4287	0.4287		6,768.4641	6,768.4641	0.1297	0.1241	6,808.6857
Hospital	124.197	1.3394	12.1762	10.2280	0.0731		0.9254	0.9254		0.9254	0.9254		14,611.4424	14,611.4424	0.2801	0.2679	14,698.2709
Hospital	46.2255	0.4985	4.5319	3.8068	0.0272		0.3444	0.3444		0.3444	0.3444		5,438.2904	5,438.2904	0.1042	0.0997	5,470.6074
Hotel	21.628	0.2332	2.1204	1.7811	0.0127		0.1612	0.1612		0.1612	0.1612		2,544.4693	2,544.4693	0.0488	0.0467	2,559.5898
Regional Shopping Center	0.678466	7.3200e-003	0.0665	0.0559	4.0000e-004		5.0600e-003	5.0600e-003		5.0600e-003	5.0600e-003		79.8195	79.8195	1.5300e-003	1.4600e-003	80.2938
Single Family Housing	18.8182	0.2029	1.7342	0.7380	0.0111		0.1402	0.1402		0.1402	0.1402		2,213.9073	2,213.9073	0.0424	0.0406	2,227.0635
Unenclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**3.8964**	**34.8697**	**25.7027**	**0.2125**		**2.6921**	**2.6921**		**2.6921**	**2.6921**		**42,506.7258**	**42,506.7258**	**0.8147**	**0.7793**	**42,759.3220**

6.0 Area Detail

6.1 Mitigation Measures Area

Use Low VOC Paint - Residential Interior

Use Low VOC Paint - Residential Exterior

Use Low VOC Paint - Non-Residential Interior

Use Low VOC Paint - Non-Residential Exterior

No Hearths Installed

Use Low VOC Cleaning Supplies

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e

Category	lb/day										lb/day					
Mitigated	123.3398	1.8987	164.5603	8.7300e-003		0.9160	0.9160		0.9160	0.9160	0.0000	297.7143	297.7143	0.2844	0.0000	304.8235
Unmitigated	132.4059	20.1458	172.3250	0.1252		2.3913	2.3913		2.3913	2.3913	0.0000	23,591.8320	23,591.8320	0.7308	0.4271	23,737.3664

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	32.4763					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	92.8550					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	2.1353	18.2471	7.7647	0.1165		1.4753	1.4753		1.4753	1.4753	0.0000	23,294.1177	23,294.1177	0.4465	0.4271	23,432.5429
Landscaping	4.9393	1.8987	164.5603	8.7300e-003		0.9160	0.9160		0.9160	0.9160		297.7143	297.7143	0.2844		304.8235
Total	**132.4059**	**20.1458**	**172.3250**	**0.1252**		**2.3913**	**2.3913**		**2.3913**	**2.3913**	**0.0000**	**23,591.8320**	**23,591.8320**	**0.7308**	**0.4271**	**23,737.3664**

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	32.4763					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	85.9242					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000

Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	4.9393	1.8987	164.5603	8.7300e-003		0.9160	0.9160		0.9160	0.9160		297.7143	297.7143	0.2844		304.8235
Total	**123.3398**	**1.8987**	**164.5603**	**8.7300e-003**		**0.9160**	**0.9160**		**0.9160**	**0.9160**	**0.0000**	**297.7143**	**297.7143**	**0.2844**	**0.0000**	**304.8235**

7.0 Water Detail

7.1 Mitigation Measures Water

Install Low Flow Bathroom Faucet

Install Low Flow Kitchen Faucet

Install Low Flow Toilet

Install Low Flow Shower

Use Water Efficient Irrigation System

8.0 Waste Detail

8.1 Mitigation Measures Waste

Institute Recycling and Composting Services

9.0 Operational Offroad

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

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type
Emergency Generator	3	0	50	50	0.73	Diesel

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type
Boiler	3	0.7	270	45	CNG

User Defined Equipment

Equipment Type	Number

10.1 Stationary Sources

Unmitigated/Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Equipment Type	lb/day										lb/day					
Boiler - CNG (5 - 75 MMBTU)	0.0113	0.0231	0.2018	1.2400e-003		0.0157	0.0157		0.0157	0.0157		247.0630	247.0630	4.7400e-003		247.1814
Emergency Generator - Diesel (50 - 75 HP)	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0113**	**0.0231**	**0.2018**	**1.2400e-003**		**0.0157**	**0.0157**		**0.0157**	**0.0157**		**247.0630**	**247.0630**	**4.7400e-003**		**247.1814**

11.0 Vegetation

APPENDIX B.4

Proposed Buildout (Winter)

Lancaster Health District (All Sub Areas

Antelope Valley APCD Air District, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	600.00	1000sqft	13.77	600,000.00	0
Hospital	300.00	Bed	4.93	700,000.00	0
Hospital	364.00	Bed	5.98	260,535.76	0
Unenclosed Parking with Elevator	1,100.00	Space	9.90	440,000.00	0
High Turnover (Sit Down Restaurant)	91.00	1000sqft	2.09	91,000.00	0
Hotel	180.00	Room	6.00	329,200.00	0
Apartments Low Rise	1,350.00	Dwelling Unit	84.38	1,350,000.00	3861
Congregate Care (Assisted Living)	400.00	Dwelling Unit	25.00	400,000.00	1144
Single Family Housing	250.00	Dwelling Unit	81.17	450,000.00	715
Regional Shopping Center	151.00	1000sqft	3.47	151,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	33
Climate Zone	9			**Operational Year**	2040
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	702.44	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - According to Trip Generation estimates for the entire project

Construction Phase - Default construction assumption
Paving and architectural coating to take place intermittently

Off-road Equipment - Short construction period

Off-road Equipment - Short construction period

Off-road Equipment - Short construction period

Off-road Equipment - Short construction period

Off-road Equipment - Short construction period

Demolition - Demolition of existing hospital and partial demolition of commercial uses.

Grading - Project description

Vehicle Trips - Based on weekday trip rates from Traffic Study; weekend trip rates adjusted based on default ratio for each land use

Woodstoves - No woodstoves

Water And Wastewater -

Solid Waste -

Land Use Change -

Sequestration -

Construction Off-road Equipment Mitigation - Per CARB Title 13 CCR Section 2520-2427, equipment required to be Tier 4 Final for new equipment. Air Basin recommends Tier 3 with Level 3 DPF at the minimum

Mobile Land Use Mitigation - Metrolink station located approximately 1 mile to the east

Area Mitigation - AVAQMD Rule 1113 VOC limit of 50 grams per liter (g/L) for flats, 100 g/L for non-flat, and those used for traffic coating would meet the 100 g/L VOC limit

Energy Mitigation -

Water Mitigation -

Waste Mitigation -

Stationary Sources - Emergency Generators and Fire Pumps -

Stationary Sources - Process Boilers -

Stationary Sources - User Defined -

Off-road Equipment - Short construction period

Trips and VMT - Haul trips are Round Trips

Table Name	Column Name	Default Value	New Value

tblAreaMitigation	UseLowVOCPaintParkingCheck	False	True
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstEquipMitigation	DPF	No Change	Level 3
tblConstEquipMitigation	DPF	No Change	Level 3
tblConstEquipMitigation	DPF	No Change	Level 3
tblConstEquipMitigation	DPF	No Change	Level 3
tblConstEquipMitigation	DPF	No Change	Level 3
tblConstEquipMitigation	DPF	No Change	Level 3
tblConstEquipMitigation	DPF	No Change	Level 3
tblConstEquipMitigation	DPF	No Change	Level 3
tblConstEquipMitigation	DPF	No Change	Level 3
tblConstEquipMitigation	DPF	No Change	Level 3
tblConstEquipMitigation	DPF	No Change	Level 3
tblConstEquipMitigation	DPF	No Change	Level 3
tblConstEquipMitigation	DPF	No Change	Level 3
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	10.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	6.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	12.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	18.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00

tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstructionPhase	NumDays	330.00	1,260.00
tblConstructionPhase	NumDays	4,650.00	1,305.00
tblConstructionPhase	NumDays	465.00	270.00
tblConstructionPhase	NumDays	330.00	1,240.00
tblConstructionPhase	NumDays	180.00	267.00
tblFireplaces	FireplaceWoodMass	3,078.40	0.00
tblFireplaces	FireplaceWoodMass	3,078.40	0.00
tblFireplaces	FireplaceWoodMass	3,078.40	0.00
tblFireplaces	NumberWood	472.50	0.00
tblFireplaces	NumberWood	140.00	0.00
tblFireplaces	NumberWood	87.50	0.00
tblGrading	AcresOfGrading	1,350.00	675.00
tblGrading	AcresOfGrading	0.00	110.00
tblLandUse	LandUseSquareFeet	214,727.27	700,000.00
tblLandUse	LandUseSquareFeet	261,360.00	329,200.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00

tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	6.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	6.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	6.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	6.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	8.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblSequestration	NumberOfNewTrees	0.00	500.00
tblTripsAndVMT	HaulingTripNumber	4,594.00	9,188.00
tblTripsAndVMT	WorkerTripNumber	30.00	15.00
tblTripsAndVMT	WorkerTripNumber	35.00	18.00
tblTripsAndVMT	WorkerTripNumber	40.00	20.00
tblTripsAndVMT	WorkerTripNumber	30.00	15.00
tblVehicleTrips	WD_TR	6.59	7.32
tblVehicleTrips	WD_TR	2.74	4.27
tblVehicleTrips	WD_TR	11.03	9.74
tblVehicleTrips	WD_TR	127.15	112.18
tblVehicleTrips	WD_TR	12.94	22.32
tblVehicleTrips	WD_TR	8.17	8.36

tblVehicleTrips	WD_TR	42.70	37.75
tblVehicleTrips	WD_TR	9.52	9.44
tblWoodstoves	NumberCatalytic	67.50	0.00
tblWoodstoves	NumberCatalytic	20.00	0.00
tblWoodstoves	NumberCatalytic	12.50	0.00
tblWoodstoves	NumberNoncatalytic	67.50	0.00
tblWoodstoves	NumberNoncatalytic	20.00	0.00
tblWoodstoves	NumberNoncatalytic	12.50	0.00
tblWoodstoves	WoodstoveDayYear	82.00	0.00
tblWoodstoves	WoodstoveDayYear	82.00	0.00
tblWoodstoves	WoodstoveDayYear	82.00	0.00
tblWoodstoves	WoodstoveWoodMass	3,019.20	0.00
tblWoodstoves	WoodstoveWoodMass	3,019.20	0.00
tblWoodstoves	WoodstoveWoodMass	3,019.20	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	6.6298	70.3645	45.3400	0.1038	4.4878	3.1222	7.6101	0.8077	2.9008	3.7085	0.0000	10,238.8785	10,238.8785	2.2122	0.0000	10,294.1845
2022	6.4109	66.2150	43.2961	0.1035	36.7173	3.2263	39.9436	19.9478	2.9682	22.9160	0.0000	10,202.5948	10,202.5948	2.3887	0.0000	10,257.6776
2023	6.7172	69.0796	56.6491	0.1256	36.7173	2.8503	39.2505	19.9478	2.6222	22.2783	0.0000	12,168.1565	12,168.1565	3.8929	0.0000	12,265.4782
2024	12.1754	81.4438	100.3933	0.3901	22.8565	2.6720	24.2701	6.9503	2.4583	9.4086	0.0000	39,514.5649	39,514.5649	3.8913	0.0000	39,572.9998
2025	109.3278	99.0779	139.3732	0.4660	26.6928	2.2071	28.8999	7.1775	2.0624	9.2398	0.0000	46,921.8175	46,921.8175	3.8274	0.0000	47,017.5017

2026	108.8675	98.2486	134.7404	0.4586	26.6928	2.2013	28.8941	7.1775	2.0570	9.2345	0.0000	46,177.0790	46,177.0790	3.7769	0.0000	46,271.5005
2027	108.4174	97.4709	130.5283	0.4519	26.6929	2.1920	28.8849	7.1775	2.0483	9.2259	0.0000	45,511.2424	45,511.2424	3.7293	0.0000	45,604.4746
2028	107.9384	96.8246	126.7745	0.4460	26.6929	2.1814	28.8743	7.1775	2.0385	9.2160	0.0000	44,922.1305	44,922.1305	3.6865	0.0000	45,014.2933
2029	107.4217	96.2252	123.1173	0.4407	26.6930	2.1717	28.8646	7.1775	2.0296	9.2071	0.0000	44,400.6219	44,400.6219	3.6438	0.0000	44,491.7154
Maximum	**109.3278**	**99.0779**	**139.3732**	**0.4660**	**36.7173**	**3.2263**	**39.9436**	**19.9478**	**2.9682**	**22.9160**	**0.0000**	**46,921.8175**	**46,921.8175**	**3.8929**	**0.0000**	**47,017.5017**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	2.1487	44.1090	51.5577	0.1038	2.2078	0.2784	2.4862	0.4624	0.2775	0.7399	0.0000	10,238.8785	10,238.8785	2.2122	0.0000	10,294.1845
2022	2.1312	43.4666	51.4557	0.1035	11.5575	0.2850	11.8426	6.2507	0.2849	6.5356	0.0000	10,202.5948	10,202.5948	2.3887	0.0000	10,257.6776
2023	3.1200	60.0048	73.9919	0.1256	11.5575	0.3911	11.8425	6.2507	0.3910	6.5356	0.0000	12,168.1565	12,168.1565	3.8929	0.0000	12,265.4782
2024	10.5801	83.0084	103.8072	0.3901	22.8565	0.4581	23.3145	6.1599	0.4449	6.6048	0.0000	39,514.5649	39,514.5649	3.8913	0.0000	39,572.9998
2025	107.0096	108.4408	148.4333	0.4660	26.6928	0.6943	27.3871	7.1775	0.6791	7.8566	0.0000	46,921.8175	46,921.8175	3.8274	0.0000	47,017.5017
2026	106.5493	107.6115	143.8006	0.4586	26.6928	0.6885	27.3814	7.1775	0.6738	7.8512	0.0000	46,177.0790	46,177.0790	3.7769	0.0000	46,271.5005
2027	106.0991	106.8338	139.5885	0.4519	26.6929	0.6792	27.3721	7.1775	0.6651	7.8427	0.0000	45,511.2424	45,511.2424	3.7293	0.0000	45,604.4746
2028	105.6201	106.1875	135.8347	0.4460	26.6929	0.6686	27.3615	7.1775	0.6553	7.8328	0.0000	44,922.1305	44,922.1305	3.6865	0.0000	45,014.2933
2029	105.1035	105.5881	132.1775	0.4407	26.6930	0.6589	27.3518	7.1775	0.6463	7.8239	0.0000	44,400.6219	44,400.6219	3.6438	0.0000	44,491.7154
Maximum	**107.0096**	**108.4408**	**148.4333**	**0.4660**	**26.6930**	**0.6943**	**27.3871**	**7.1775**	**0.6791**	**7.8566**	**0.0000**	**46,921.8175**	**46,921.8175**	**3.8929**	**0.0000**	**47,017.5017**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e

Percent Reduction	**4.45**	**1.25**	**-8.94**	**0.00**	**22.46**	**78.96**	**27.07**	**34.15**	**77.73**	**42.91**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	132.4059	20.1458	172.3250	0.1252		2.3913	2.3913		2.3913	2.3913	0.0000	23,591.8320	23,591.8320	0.7308	0.4271	23,737.3664
Energy	3.8965	34.8697	25.7027	0.2125		2.6921	2.6921		2.6921	2.6921		42,506.7258	42,506.7258	0.8147	0.7793	42,759.3220
Mobile	43.0241	355.7252	442.2972	2.5479	264.0972	1.0425	265.1397	70.6784	0.9700	71.6484		260,870.9820	260,870.9820	9.8407		261,116.9992
Stationary	0.0113	0.0231	0.2018	1.2400e-003		0.0157	0.0157		0.0157	0.0157		247.0630	247.0630	4.7400e-003		247.1814
Total	**179.3378**	**410.7638**	**640.5267**	**2.8868**	**264.0972**	**6.1416**	**270.2388**	**70.6784**	**6.0691**	**76.7475**	**0.0000**	**327,216.6029**	**327,216.6029**	**11.3910**	**1.2064**	**327,860.8690**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	123.3398	1.8987	164.5603	8.7300e-003		0.9160	0.9160		0.9160	0.9160	0.0000	297.7143	297.7143	0.2844	0.0000	304.8235
Energy	3.8965	34.8697	25.7027	0.2125		2.6921	2.6921		2.6921	2.6921		42,506.7258	42,506.7258	0.8147	0.7793	42,759.3220
Mobile	41.8751	350.7371	420.9924	2.4136	247.2874	0.9860	248.2734	66.1797	0.9174	67.0971		247,169.7992	247,169.7992	9.5062		247,407.4551
Stationary	0.0113	0.0231	0.2018	1.2400e-003		0.0157	0.0157		0.0157	0.0157		247.0630	247.0630	4.7400e-003		247.1814

Total	169.1227	387.5287	611.4571	2.6361	247.2874	4.6098	251.8972	66.1797	4.5411	70.7208	0.0000	290,221.3023	290,221.3023	10.6101	0.7793	290,718.7821

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	5.70	5.66	4.54	8.69	6.37	24.94	6.79	6.36	25.18	7.85	0.00	11.31	11.31	6.86	35.40	11.33

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	7/1/2021	8/24/2022	5	300	
2	Site Preparation	Site Preparation	8/25/2022	9/1/2023	5	267	
3	Grading	Grading	9/4/2023	9/13/2024	5	270	
4	Building Construction	Building Construction	9/16/2024	9/14/2029	5	1305	
5	Paving	Paving	1/6/2025	10/5/2029	5	1240	
6	Architectural Coating	Architectural Coating	3/3/2025	12/28/2029	5	1260	

Acres of Grading (Site Preparation Phase): 110

Acres of Grading (Grading Phase): 675

Acres of Paving: 9.9

Residential Indoor: 4,455,000; Residential Outdoor: 1,485,000; Non-Residential Indoor: 3,197,604; Non-Residential Outdoor: 1,065,868;

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	2	8.00	81	0.73
Demolition	Excavators	6	8.00	158	0.38
Demolition	Rubber Tired Dozers	4	8.00	247	0.40
Site Preparation	Rubber Tired Dozers	6	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	8	8.00	97	0.37
Grading	Excavators	4	8.00	158	0.38

Grading	Graders	2	8.00	187	0.41
Grading	Rubber Tired Dozers	2	8.00	247	0.40
Grading	Scrapers	4	8.00	367	0.48
Grading	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Building Construction	Cranes	2	7.00	231	0.29
Building Construction	Forklifts	6	8.00	89	0.20
Building Construction	Generator Sets	2	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	6	7.00	97	0.37
Building Construction	Welders	2	8.00	46	0.45
Paving	Pavers	4	8.00	130	0.42
Paving	Paving Equipment	4	8.00	132	0.36
Paving	Rollers	4	8.00	80	0.38
Architectural Coating	Air Compressors	2	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	12	15.00	0.00	9,188.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	14	18.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Grading	16	20.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	18	2,259.00	635.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Paving	12	15.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	2	452.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use DPF for Construction Equipment

Replace Ground Cover

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

Use Cleaner Engines for Construction Equipment

3.2 Demolition - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					3.3140	0.0000	3.3140	0.5018	0.0000	0.5018			0.0000			0.0000
Off-Road	6.3302	62.8814	43.1301	0.0776		3.1027	3.1027		2.8822	2.8822		7,495.8899	7,495.8899	2.1098		7,548.6347
Total	**6.3302**	**62.8814**	**43.1301**	**0.0776**	**3.3140**	**3.1027**	**6.4167**	**0.5018**	**2.8822**	**3.3839**		**7,495.8899**	**7,495.8899**	**2.1098**		**7,548.6347**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.2369	7.4391	1.7281	0.0250	1.0506	0.0185	1.0692	0.2732	0.0177	0.2909		2,625.9368	2,625.9368	0.0985		2,628.3979
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0627	0.0441	0.4819	1.1800e-003	0.1232	1.0200e-003	0.1242	0.0327	9.4000e-004	0.0336		117.0518	117.0518	4.0000e-003		117.1519
Total	**0.2995**	**7.4831**	**2.2100**	**0.0262**	**1.1738**	**0.0196**	**1.1934**	**0.3059**	**0.0187**	**0.3246**		**2,742.9886**	**2,742.9886**	**0.1025**		**2,745.5498**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.0340	0.0000	1.0340	0.1566	0.0000	0.1566			0.0000			0.0000
Off-Road	1.8491	36.6259	49.3477	0.0776		0.2588	0.2588		0.2588	0.2588	0.0000	7,495.8899	7,495.8899	2.1098		7,548.6347
Total	**1.8491**	**36.6259**	**49.3477**	**0.0776**	**1.0340**	**0.2588**	**1.2928**	**0.1566**	**0.2588**	**0.4154**	**0.0000**	**7,495.8899**	**7,495.8899**	**2.1098**		**7,548.6347**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.2369	7.4391	1.7281	0.0250	1.0506	0.0185	1.0692	0.2732	0.0177	0.2909		2,625.9368	2,625.9368	0.0985		2,628.3979
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0627	0.0441	0.4819	1.1800e-003	0.1232	1.0200e-003	0.1242	0.0327	9.4000e-004	0.0336		117.0518	117.0518	4.0000e-003		117.1519
Total	**0.2995**	**7.4831**	**2.2100**	**0.0262**	**1.1738**	**0.0196**	**1.1934**	**0.3059**	**0.0187**	**0.3246**		**2,742.9886**	**2,742.9886**	**0.1025**		**2,745.5498**

3.2 Demolition - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					3.3140	0.0000	3.3140	0.5018	0.0000	0.5018			0.0000			0.0000

Off-Road	5.2783	51.4388	41.1881	0.0776		2.4853	2.4853		2.3105	2.3105		7,493.5624	7,493.5624	2.1049		7,546.1841
Total	**5.2783**	**51.4388**	**41.1881**	**0.0776**	**3.3140**	**2.4853**	**5.7993**	**0.5018**	**2.3105**	**2.8123**		**7,493.5624**	**7,493.5624**	**2.1049**		**7,546.1841**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.2232	6.8008	1.6635	0.0247	0.8534	0.0153	0.8687	0.2248	0.0146	0.2394		2,596.0278	2,596.0278	0.0948		2,598.3979
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0588	0.0400	0.4445	1.1400e-003	0.1232	9.9000e-004	0.1242	0.0327	9.1000e-004	0.0336		113.0047	113.0047	3.6400e-003		113.0956
Total	**0.2820**	**6.8407**	**2.1080**	**0.0258**	**0.9767**	**0.0163**	**0.9930**	**0.2575**	**0.0156**	**0.2730**		**2,709.0325**	**2,709.0325**	**0.0985**		**2,711.4936**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.0340	0.0000	1.0340	0.1566	0.0000	0.1566			0.0000			0.0000
Off-Road	1.8491	36.6259	49.3477	0.0776		0.2588	0.2588		0.2588	0.2588	0.0000	7,493.5623	7,493.5623	2.1049		7,546.1841
Total	**1.8491**	**36.6259**	**49.3477**	**0.0776**	**1.0340**	**0.2588**	**1.2928**	**0.1566**	**0.2588**	**0.4154**	**0.0000**	**7,493.5623**	**7,493.5623**	**2.1049**		**7,546.1841**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.2232	6.8008	1.6635	0.0247	0.8534	0.0153	0.8687	0.2248	0.0146	0.2394		2,596.0278	2,596.0278	0.0948		2,598.3979
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0588	0.0400	0.4445	1.1400e-003	0.1232	9.9000e-004	0.1242	0.0327	9.1000e-004	0.0336		113.0047	113.0047	3.6400e-003		113.0956
Total	**0.2820**	**6.8407**	**2.1080**	**0.0258**	**0.9767**	**0.0163**	**0.9930**	**0.2575**	**0.0156**	**0.2730**		**2,709.0325**	**2,709.0325**	**0.0985**		**2,711.4936**

3.3 Site Preparation - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					36.5694	0.0000	36.5694	19.9085	0.0000	19.9085			0.0000			0.0000
Off-Road	6.3403	66.1670	39.3955	0.0761		3.2252	3.2252		2.9671	2.9671		7,372.1237	7,372.1237	2.3843		7,431.7311
Total	**6.3403**	**66.1670**	**39.3955**	**0.0761**	**36.5694**	**3.2252**	**39.7946**	**19.9085**	**2.9671**	**22.8757**		**7,372.1237**	**7,372.1237**	**2.3843**		**7,431.7311**

Unmitigated Construction Off-Site

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

Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0706	0.0480	0.5334	1.3600e-003	0.1479	1.1800e-003	0.1491	0.0392	1.0900e-003	0.0403		135.6056	135.6056	4.3600e-003		135.7147
Total	**0.0706**	**0.0480**	**0.5334**	**1.3600e-003**	**0.1479**	**1.1800e-003**	**0.1491**	**0.0392**	**1.0900e-003**	**0.0403**		**135.6056**	**135.6056**	**4.3600e-003**		**135.7147**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					11.4097	0.0000	11.4097	6.2115	0.0000	6.2115			0.0000			0.0000
Off-Road	1.8623	38.1312	45.9201	0.0761		0.2839	0.2839		0.2839	0.2839	0.0000	7,372.1237	7,372.1237	2.3843		7,431.7311
Total	**1.8623**	**38.1312**	**45.9201**	**0.0761**	**11.4097**	**0.2839**	**11.6935**	**6.2115**	**0.2839**	**6.4953**	**0.0000**	**7,372.1237**	**7,372.1237**	**2.3843**		**7,431.7311**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0706	0.0480	0.5334	1.3600e-003	0.1479	1.1800e-003	0.1491	0.0392	1.0900e-003	0.0403		135.6056	135.6056	4.3600e-003		135.7147
Total	**0.0706**	**0.0480**	**0.5334**	**1.3600e-003**	**0.1479**	**1.1800e-003**	**0.1491**	**0.0392**	**1.0900e-003**	**0.0403**		**135.6056**	**135.6056**	**4.3600e-003**		**135.7147**

3.3 Site Preparation - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					36.5694	0.0000	36.5694	19.9085	0.0000	19.9085			0.0000			0.0000
Off-Road	5.3189	55.0484	36.4886	0.0761		2.5320	2.5320		2.3295	2.3295		7,374.6162	7,374.6162	2.3851		7,434.2437
Total	**5.3189**	**55.0484**	**36.4886**	**0.0761**	**36.5694**	**2.5320**	**39.1015**	**19.9085**	**2.3295**	**22.2380**		**7,374.6162**	**7,374.6162**	**2.3851**		**7,434.2437**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0664	0.0436	0.4921	1.3100e-003	0.1479	1.1500e-003	0.1490	0.0392	1.0600e-003	0.0403		130.6809	130.6809	3.9600e-003		130.7800
Total	**0.0664**	**0.0436**	**0.4921**	**1.3100e-003**	**0.1479**	**1.1500e-003**	**0.1490**	**0.0392**	**1.0600e-003**	**0.0403**		**130.6809**	**130.6809**	**3.9600e-003**		**130.7800**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					11.4097	0.0000	11.4097	6.2115	0.0000	6.2115			0.0000			0.0000
Off-Road	1.8623	38.1312	45.9201	0.0761		0.2839	0.2839		0.2839	0.2839	0.0000	7,374.6162	7,374.6162	2.3851		7,434.2437
Total	**1.8623**	**38.1312**	**45.9201**	**0.0761**	**11.4097**	**0.2839**	**11.6935**	**6.2115**	**0.2839**	**6.4953**	**0.0000**	**7,374.6162**	**7,374.6162**	**2.3851**		**7,434.2437**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0664	0.0436	0.4921	1.3100e-003	0.1479	1.1500e-003	0.1490	0.0392	1.0600e-003	0.0403		130.6809	130.6809	3.9600e-003		130.7800
Total	**0.0664**	**0.0436**	**0.4921**	**1.3100e-003**	**0.1479**	**1.1500e-003**	**0.1490**	**0.0392**	**1.0600e-003**	**0.0403**		**130.6809**	**130.6809**	**3.9600e-003**		**130.7800**

3.4 Grading - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					14.6954	0.0000	14.6954	6.9067	0.0000	6.9067			0.0000			0.0000

Off-Road	6.6435	69.0312	56.1023	0.1242		2.8490	2.8490		2.6211	2.6211		12,022.9555	12,022.9555	3.8885		12,120.1671
Total	**6.6435**	**69.0312**	**56.1023**	**0.1242**	**14.6954**	**2.8490**	**17.5444**	**6.9067**	**2.6211**	**9.5278**		**12,022.9555**	**12,022.9555**	**3.8885**		**12,120.1671**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0738	0.0484	0.5467	1.4600e-003	0.1643	1.2800e-003	0.1656	0.0436	1.1800e-003	0.0448		145.2010	145.2010	4.4000e-003		145.3111
Total	**0.0738**	**0.0484**	**0.5467**	**1.4600e-003**	**0.1643**	**1.2800e-003**	**0.1656**	**0.0436**	**1.1800e-003**	**0.0448**		**145.2010**	**145.2010**	**4.4000e-003**		**145.3111**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					4.5850	0.0000	4.5850	2.1549	0.0000	2.1549			0.0000			0.0000
Off-Road	3.0462	59.9564	73.4452	0.1242		0.3898	0.3898		0.3898	0.3898	0.0000	12,022.9554	12,022.9554	3.8885		12,120.1671
Total	**3.0462**	**59.9564**	**73.4452**	**0.1242**	**4.5850**	**0.3898**	**4.9748**	**2.1549**	**0.3898**	**2.5447**	**0.0000**	**12,022.9554**	**12,022.9554**	**3.8885**		**12,120.1671**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0738	0.0484	0.5467	1.4600e-003	0.1643	1.2800e-003	0.1656	0.0436	1.1800e-003	0.0448		145.2010	145.2010	4.4000e-003		145.3111
Total	**0.0738**	**0.0484**	**0.5467**	**1.4600e-003**	**0.1643**	**1.2800e-003**	**0.1656**	**0.0436**	**1.1800e-003**	**0.0448**		**145.2010**	**145.2010**	**4.4000e-003**		**145.3111**

3.4 Grading - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					14.6954	0.0000	14.6954	6.9067	0.0000	6.9067			0.0000			0.0000
Off-Road	6.4363	64.7539	55.4456	0.1241		2.6708	2.6708		2.4571	2.4571		12,019.4974	12,019.4974	3.8874		12,116.6811
Total	**6.4363**	**64.7539**	**55.4456**	**0.1241**	**14.6954**	**2.6708**	**17.3662**	**6.9067**	**2.4571**	**9.3639**		**12,019.4974**	**12,019.4974**	**3.8874**		**12,116.6811**

Unmitigated Construction Off-Site

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

Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0695	0.0440	0.4956	1.4000e-003	0.1643	1.2400e-003	0.1655	0.0436	1.1400e-003	0.0447		139.8363	139.8363	3.9700e-003		139.9355
Total	**0.0695**	**0.0440**	**0.4956**	**1.4000e-003**	**0.1643**	**1.2400e-003**	**0.1655**	**0.0436**	**1.1400e-003**	**0.0447**		**139.8363**	**139.8363**	**3.9700e-003**		**139.9355**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					4.5850	0.0000	4.5850	2.1549	0.0000	2.1549			0.0000			0.0000
Off-Road	3.0462	59.9564	73.4452	0.1241		0.3898	0.3898		0.3898	0.3898	0.0000	12,019.4973	12,019.4973	3.8874		12,116.6811
Total	**3.0462**	**59.9564**	**73.4452**	**0.1241**	**4.5850**	**0.3898**	**4.9748**	**2.1549**	**0.3898**	**2.5447**	**0.0000**	**12,019.4973**	**12,019.4973**	**3.8874**		**12,116.6811**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0695	0.0440	0.4956	1.4000e-003	0.1643	1.2400e-003	0.1655	0.0436	1.1400e-003	0.0447		139.8363	139.8363	3.9700e-003		139.9355
Total	**0.0695**	**0.0440**	**0.4956**	**1.4000e-003**	**0.1643**	**1.2400e-003**	**0.1655**	**0.0436**	**1.1400e-003**	**0.0447**		**139.8363**	**139.8363**	**3.9700e-003**		**139.9355**

3.5 Building Construction - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.9431	26.8876	32.3336	0.0539		1.2266	1.2266		1.1538	1.1538		5,111.3978	5,111.3978	1.2087		5,141.6153
Total	**2.9431**	**26.8876**	**32.3336**	**0.0539**		**1.2266**	**1.2266**		**1.1538**	**1.1538**		**5,111.3978**	**5,111.3978**	**1.2087**		**5,141.6153**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.3790	49.5835	12.0783	0.1776	4.2993	0.0473	4.3466	1.2377	0.0452	1.2828		18,608.6574	18,608.6574	0.6806		18,625.6729
Worker	7.8532	4.9728	55.9813	0.1586	18.5572	0.1398	18.6969	4.9222	0.1287	5.0509		15,794.5097	15,794.5097	0.4481		15,805.7116
Total	**9.2323**	**54.5563**	**68.0597**	**0.3362**	**22.8565**	**0.1870**	**23.0435**	**6.1599**	**0.1739**	**6.3338**		**34,403.1671**	**34,403.1671**	**1.1287**		**34,431.3845**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3478	28.4521	35.7476	0.0539		0.2711	0.2711		0.2711	0.2711	0.0000	5,111.3978	5,111.3978	1.2087		5,141.6153
Total	**1.3478**	**28.4521**	**35.7476**	**0.0539**		**0.2711**	**0.2711**		**0.2711**	**0.2711**	**0.0000**	**5,111.3978**	**5,111.3978**	**1.2087**		**5,141.6153**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.3790	49.5835	12.0783	0.1776	4.2993	0.0473	4.3466	1.2377	0.0452	1.2828		18,608.6574	18,608.6574	0.6806		18,625.6729
Worker	7.8532	4.9728	55.9813	0.1586	18.5572	0.1398	18.6969	4.9222	0.1287	5.0509		15,794.5097	15,794.5097	0.4481		15,805.7116
Total	**9.2323**	**54.5563**	**68.0597**	**0.3362**	**22.8565**	**0.1870**	**23.0435**	**6.1599**	**0.1739**	**6.3338**		**34,403.1671**	**34,403.1671**	**1.1287**		**34,431.3845**

3.5 Building Construction - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.7348	24.9394	32.1693	0.0539		1.0551	1.0551		0.9925	0.9925		5,112.9487	5,112.9487	1.2019		5,142.9961

Total	**2.7348**	**24.9394**	**32.1693**	**0.0539**		**1.0551**	**1.0551**		**0.9925**	**0.9925**		**5,112.9487**	**5,112.9487**	**1.2019**		**5,142.9961**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.3517	49.1851	11.7066	0.1767	4.2994	0.0467	4.3461	1.2377	0.0447	1.2824		18,510.0660	18,510.0660	0.6723		18,526.8738
Worker	7.4507	4.5571	51.9778	0.1524	18.5572	0.1369	18.6941	4.9222	0.1260	5.0483		15,183.5432	15,183.5432	0.4102		15,193.7990
Total	**8.8025**	**53.7422**	**63.6843**	**0.3291**	**22.8565**	**0.1836**	**23.0401**	**6.1599**	**0.1707**	**6.3306**		**33,693.6091**	**33,693.6091**	**1.0825**		**33,720.6728**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3478	28.4521	35.7476	0.0539		0.2711	0.2711		0.2711	0.2711	0.0000	5,112.9487	5,112.9487	1.2019		5,142.9961
Total	**1.3478**	**28.4521**	**35.7476**	**0.0539**		**0.2711**	**0.2711**		**0.2711**	**0.2711**	**0.0000**	**5,112.9487**	**5,112.9487**	**1.2019**		**5,142.9961**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.3517	49.1851	11.7066	0.1767	4.2994	0.0467	4.3461	1.2377	0.0447	1.2824		18,510.0660	18,510.0660	0.6723		18,526.8738
Worker	7.4507	4.5571	51.9778	0.1524	18.5572	0.1369	18.6941	4.9222	0.1260	5.0483		15,183.5432	15,183.5432	0.4102		15,193.7990
Total	**8.8025**	**53.7422**	**63.6843**	**0.3291**	**22.8565**	**0.1836**	**23.0401**	**6.1599**	**0.1707**	**6.3306**		**33,693.6091**	**33,693.6091**	**1.0825**		**33,720.6728**

3.5 Building Construction - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.7348	24.9394	32.1693	0.0539		1.0551	1.0551		0.9925	0.9925		5,112.9487	5,112.9487	1.2019		5,142.9961
Total	**2.7348**	**24.9394**	**32.1693**	**0.0539**		**1.0551**	**1.0551**		**0.9925**	**0.9925**		**5,112.9487**	**5,112.9487**	**1.2019**		**5,142.9961**

Unmitigated Construction Off-Site

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

Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.3269	48.7954	11.3933	0.1758	4.2994	0.0461	4.3455	1.2377	0.0441	1.2818		18,419.7777	18,419.7777	0.6632		18,436.3576
Worker	7.0899	4.1928	48.3982	0.1469	18.5572	0.1326	18.6897	4.9222	0.1220	5.0443		14,641.2090	14,641.2090	0.3759		14,650.6072
Total	**8.4168**	**52.9882**	**59.7916**	**0.3227**	**22.8566**	**0.1787**	**23.0353**	**6.1599**	**0.1661**	**6.3261**		**33,060.9867**	**33,060.9867**	**1.0391**		**33,086.9649**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3478	28.4521	35.7476	0.0539		0.2711	0.2711		0.2711	0.2711	0.0000	5,112.9487	5,112.9487	1.2019		5,142.9961
Total	**1.3478**	**28.4521**	**35.7476**	**0.0539**		**0.2711**	**0.2711**		**0.2711**	**0.2711**	**0.0000**	**5,112.9487**	**5,112.9487**	**1.2019**		**5,142.9961**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.3269	48.7954	11.3933	0.1758	4.2994	0.0461	4.3455	1.2377	0.0441	1.2818		18,419.7777	18,419.7777	0.6632		18,436.3576
Worker	7.0899	4.1928	48.3982	0.1469	18.5572	0.1326	18.6897	4.9222	0.1220	5.0443		14,641.2090	14,641.2090	0.3759		14,650.6072
Total	**8.4168**	**52.9882**	**59.7916**	**0.3227**	**22.8566**	**0.1787**	**23.0353**	**6.1599**	**0.1661**	**6.3261**		**33,060.9867**	**33,060.9867**	**1.0391**		**33,086.9649**

3.5 Building Construction - 2027

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.7348	24.9394	32.1693	0.0539		1.0551	1.0551		0.9925	0.9925		5,112.9487	5,112.9487	1.2019		5,142.9961
Total	**2.7348**	**24.9394**	**32.1693**	**0.0539**		**1.0551**	**1.0551**		**0.9925**	**0.9925**		**5,112.9487**	**5,112.9487**	**1.2019**		**5,142.9961**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.3069	48.4250	11.1522	0.1751	4.2995	0.0455	4.3449	1.2377	0.0434	1.2812		18,341.4922	18,341.4922	0.6540		18,357.8412
Worker	6.7334	3.8552	45.1075	0.1420	18.5572	0.1255	18.6826	4.9222	0.1154	5.0377		14,154.3131	14,154.3131	0.3442		14,162.9173
Total	**8.0403**	**52.2803**	**56.2598**	**0.3171**	**22.8566**	**0.1709**	**23.0275**	**6.1600**	**0.1589**	**6.3188**		**32,495.8054**	**32,495.8054**	**0.9981**		**32,520.7585**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3478	28.4521	35.7476	0.0539		0.2711	0.2711		0.2711	0.2711	0.0000	5,112.9487	5,112.9487	1.2019		5,142.9961
Total	**1.3478**	**28.4521**	**35.7476**	**0.0539**		**0.2711**	**0.2711**		**0.2711**	**0.2711**	**0.0000**	**5,112.9487**	**5,112.9487**	**1.2019**		**5,142.9961**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.3069	48.4250	11.1522	0.1751	4.2995	0.0455	4.3449	1.2377	0.0434	1.2812		18,341.4922	18,341.4922	0.6540		18,357.8412
Worker	6.7334	3.8552	45.1075	0.1420	18.5572	0.1255	18.6826	4.9222	0.1154	5.0377		14,154.3131	14,154.3131	0.3442		14,162.9173
Total	**8.0403**	**52.2803**	**56.2598**	**0.3171**	**22.8566**	**0.1709**	**23.0275**	**6.1600**	**0.1589**	**6.3188**		**32,495.8054**	**32,495.8054**	**0.9981**		**32,520.7585**

3.5 Building Construction - 2028

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.7348	24.9394	32.1693	0.0539		1.0551	1.0551		0.9925	0.9925		5,112.9487	5,112.9487	1.2019		5,142.9961

Total	**2.7348**	**24.9394**	**32.1693**	**0.0539**		**1.0551**	**1.0551**		**0.9925**	**0.9925**		**5,112.9487**	**5,112.9487**	**1.2019**		**5,142.9961**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.2899	48.1536	10.9423	0.1744	4.2995	0.0451	4.3446	1.2377	0.0431	1.2808		18,275.6688	18,275.6688	0.6446		18,291.7846
Worker	6.3506	3.5446	42.1708	0.1376	18.5572	0.1169	18.6741	4.9222	0.1076	5.0298		13,720.6710	13,720.6710	0.3165		13,728.5822
Total	**7.6404**	**51.6982**	**53.1131**	**0.3121**	**22.8566**	**0.1620**	**23.0187**	**6.1600**	**0.1507**	**6.3106**		**31,996.3397**	**31,996.3397**	**0.9611**		**32,020.3667**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3478	28.4521	35.7476	0.0539		0.2711	0.2711		0.2711	0.2711	0.0000	5,112.9487	5,112.9487	1.2019		5,142.9961
Total	**1.3478**	**28.4521**	**35.7476**	**0.0539**		**0.2711**	**0.2711**		**0.2711**	**0.2711**	**0.0000**	**5,112.9487**	**5,112.9487**	**1.2019**		**5,142.9961**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.2899	48.1536	10.9423	0.1744	4.2995	0.0451	4.3446	1.2377	0.0431	1.2808		18,275.6688	18,275.6688	0.6446		18,291.7846
Worker	6.3506	3.5446	42.1708	0.1376	18.5572	0.1169	18.6741	4.9222	0.1076	5.0298		13,720.6710	13,720.6710	0.3165		13,728.5822
Total	**7.6404**	**51.6982**	**53.1131**	**0.3121**	**22.8566**	**0.1620**	**23.0187**	**6.1600**	**0.1507**	**6.3106**		**31,996.3397**	**31,996.3397**	**0.9611**		**32,020.3667**

3.5 Building Construction - 2029

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.7348	24.9394	32.1693	0.0539		1.0551	1.0551		0.9925	0.9925		5,112.9487	5,112.9487	1.2019		5,142.9961
Total	**2.7348**	**24.9394**	**32.1693**	**0.0539**		**1.0551**	**1.0551**		**0.9925**	**0.9925**		**5,112.9487**	**5,112.9487**	**1.2019**		**5,142.9961**

Unmitigated Construction Off-Site

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

Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.2765	47.9159	10.7712	0.1739	4.2995	0.0447	4.3442	1.2378	0.0427	1.2805		18,222.1392	18,222.1392	0.6348		18,238.0096
Worker	5.9335	3.2449	39.2819	0.1337	18.5572	0.1092	18.6664	4.9222	0.1005	5.0227		13,332.8630	13,332.8630	0.2891		13,340.0914
Total	**7.2100**	**51.1608**	**50.0531**	**0.3076**	**22.8567**	**0.1539**	**23.0106**	**6.1600**	**0.1432**	**6.3032**		**31,555.0022**	**31,555.0022**	**0.9240**		**31,578.1010**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3478	28.4521	35.7476	0.0539		0.2711	0.2711		0.2711	0.2711	0.0000	5,112.9487	5,112.9487	1.2019		5,142.9961
Total	**1.3478**	**28.4521**	**35.7476**	**0.0539**		**0.2711**	**0.2711**		**0.2711**	**0.2711**	**0.0000**	**5,112.9487**	**5,112.9487**	**1.2019**		**5,142.9961**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	1.2765	47.9159	10.7712	0.1739	4.2995	0.0447	4.3442	1.2378	0.0427	1.2805		18,222.1392	18,222.1392	0.6348		18,238.0096
Worker	5.9335	3.2449	39.2819	0.1337	18.5572	0.1092	18.6664	4.9222	0.1005	5.0227		13,332.8630	13,332.8630	0.2891		13,340.0914
Total	**7.2100**	**51.1608**	**50.0531**	**0.3076**	**22.8567**	**0.1539**	**23.0106**	**6.1600**	**0.1432**	**6.3032**		**31,555.0022**	**31,555.0022**	**0.9240**		**31,578.1010**

3.6 Paving - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.8303	17.1633	29.1559	0.0456		0.8371	0.8371		0.7701	0.7701		4,413.4903	4,413.4903	1.4274		4,449.1756
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.8303**	**17.1633**	**29.1559**	**0.0456**		**0.8371**	**0.8371**		**0.7701**	**0.7701**		**4,413.4903**	**4,413.4903**	**1.4274**		**4,449.1756**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0495	0.0303	0.3451	1.0100e-003	0.1232	9.1000e-004	0.1241	0.0327	8.4000e-004	0.0335		100.8203	100.8203	2.7200e-003		100.8884
Total	**0.0495**	**0.0303**	**0.3451**	**1.0100e-003**	**0.1232**	**9.1000e-004**	**0.1241**	**0.0327**	**8.4000e-004**	**0.0335**		**100.8203**	**100.8203**	**2.7200e-003**		**100.8884**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1219	22.5905	34.5913	0.0456		0.1828	0.1828		0.1828	0.1828	0.0000	4,413.4903	4,413.4903	1.4274		4,449.1756
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.1219**	**22.5905**	**34.5913**	**0.0456**		**0.1828**	**0.1828**		**0.1828**	**0.1828**	**0.0000**	**4,413.4903**	**4,413.4903**	**1.4274**		**4,449.1756**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0495	0.0303	0.3451	1.0100e-003	0.1232	9.1000e-004	0.1241	0.0327	8.4000e-004	0.0335		100.8203	100.8203	2.7200e-003		100.8884
Total	**0.0495**	**0.0303**	**0.3451**	**1.0100e-003**	**0.1232**	**9.1000e-004**	**0.1241**	**0.0327**	**8.4000e-004**	**0.0335**		**100.8203**	**100.8203**	**2.7200e-003**		**100.8884**

3.6 Paving - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.8303	17.1633	29.1559	0.0456		0.8371	0.8371		0.7701	0.7701		4,413.4903	4,413.4903	1.4274		4,449.1756

Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.8303**	**17.1633**	**29.1559**	**0.0456**		**0.8371**	**0.8371**		**0.7701**	**0.7701**		**4,413.4903**	**4,413.4903**	**1.4274**		**4,449.1756**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0471	0.0278	0.3214	9.8000e-004	0.1232	8.8000e-004	0.1241	0.0327	8.1000e-004	0.0335		97.2192	97.2192	2.5000e-003		97.2816
Total	**0.0471**	**0.0278**	**0.3214**	**9.8000e-004**	**0.1232**	**8.8000e-004**	**0.1241**	**0.0327**	**8.1000e-004**	**0.0335**		**97.2192**	**97.2192**	**2.5000e-003**		**97.2816**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1219	22.5905	34.5913	0.0456		0.1828	0.1828		0.1828	0.1828	0.0000	4,413.4903	4,413.4903	1.4274		4,449.1756
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.1219**	**22.5905**	**34.5913**	**0.0456**		**0.1828**	**0.1828**		**0.1828**	**0.1828**	**0.0000**	**4,413.4903**	**4,413.4903**	**1.4274**		**4,449.1756**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0471	0.0278	0.3214	9.8000e-004	0.1232	8.8000e-004	0.1241	0.0327	8.1000e-004	0.0335		97.2192	97.2192	2.5000e-003		97.2816
Total	**0.0471**	**0.0278**	**0.3214**	**9.8000e-004**	**0.1232**	**8.8000e-004**	**0.1241**	**0.0327**	**8.1000e-004**	**0.0335**		**97.2192**	**97.2192**	**2.5000e-003**		**97.2816**

3.6 Paving - 2027

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.8303	17.1633	29.1559	0.0456		0.8371	0.8371		0.7701	0.7701		4,413.4903	4,413.4903	1.4274		4,449.1756
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.8303**	**17.1633**	**29.1559**	**0.0456**		**0.8371**	**0.8371**		**0.7701**	**0.7701**		**4,413.4903**	**4,413.4903**	**1.4274**		**4,449.1756**

Unmitigated Construction Off-Site

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

Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0447	0.0256	0.2995	9.4000e-004	0.1232	8.3000e-004	0.1241	0.0327	7.7000e-004	0.0335		93.9861	93.9861	2.2900e-003		94.0433
Total	**0.0447**	**0.0256**	**0.2995**	**9.4000e-004**	**0.1232**	**8.3000e-004**	**0.1241**	**0.0327**	**7.7000e-004**	**0.0335**		**93.9861**	**93.9861**	**2.2900e-003**		**94.0433**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1219	22.5905	34.5913	0.0456		0.1828	0.1828		0.1828	0.1828	0.0000	4,413.4903	4,413.4903	1.4274		4,449.1756
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.1219**	**22.5905**	**34.5913**	**0.0456**		**0.1828**	**0.1828**		**0.1828**	**0.1828**	**0.0000**	**4,413.4903**	**4,413.4903**	**1.4274**		**4,449.1756**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0447	0.0256	0.2995	9.4000e-004	0.1232	8.3000e-004	0.1241	0.0327	7.7000e-004	0.0335		93.9861	93.9861	2.2900e-003		94.0433
Total	**0.0447**	**0.0256**	**0.2995**	**9.4000e-004**	**0.1232**	**8.3000e-004**	**0.1241**	**0.0327**	**7.7000e-004**	**0.0335**		**93.9861**	**93.9861**	**2.2900e-003**		**94.0433**

3.6 Paving - 2028

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.8303	17.1633	29.1559	0.0456		0.8371	0.8371		0.7701	0.7701		4,413.4903	4,413.4903	1.4274		4,449.1756
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.8303**	**17.1633**	**29.1559**	**0.0456**		**0.8371**	**0.8371**		**0.7701**	**0.7701**		**4,413.4903**	**4,413.4903**	**1.4274**		**4,449.1756**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0422	0.0235	0.2800	9.1000e-004	0.1232	7.8000e-004	0.1240	0.0327	7.1000e-004	0.0334		91.1067	91.1067	2.1000e-003		91.1592
Total	**0.0422**	**0.0235**	**0.2800**	**9.1000e-004**	**0.1232**	**7.8000e-004**	**0.1240**	**0.0327**	**7.1000e-004**	**0.0334**		**91.1067**	**91.1067**	**2.1000e-003**		**91.1592**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1219	22.5905	34.5913	0.0456		0.1828	0.1828		0.1828	0.1828	0.0000	4,413.4903	4,413.4903	1.4274		4,449.1756
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.1219**	**22.5905**	**34.5913**	**0.0456**		**0.1828**	**0.1828**		**0.1828**	**0.1828**	**0.0000**	**4,413.4903**	**4,413.4903**	**1.4274**		**4,449.1756**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0422	0.0235	0.2800	9.1000e-004	0.1232	7.8000e-004	0.1240	0.0327	7.1000e-004	0.0334		91.1067	91.1067	2.1000e-003		91.1592
Total	**0.0422**	**0.0235**	**0.2800**	**9.1000e-004**	**0.1232**	**7.8000e-004**	**0.1240**	**0.0327**	**7.1000e-004**	**0.0334**		**91.1067**	**91.1067**	**2.1000e-003**		**91.1592**

3.6 Paving - 2029

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.8303	17.1633	29.1559	0.0456		0.8371	0.8371		0.7701	0.7701		4,413.4903	4,413.4903	1.4274		4,449.1756

Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.8303**	**17.1633**	**29.1559**	**0.0456**		**0.8371**	**0.8371**		**0.7701**	**0.7701**		**4,413.4903**	**4,413.4903**	**1.4274**		**4,449.1756**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0394	0.0216	0.2608	8.9000e-004	0.1232	7.3000e-004	0.1240	0.0327	6.7000e-004	0.0334		88.5316	88.5316	1.9200e-003		88.5796
Total	**0.0394**	**0.0216**	**0.2608**	**8.9000e-004**	**0.1232**	**7.3000e-004**	**0.1240**	**0.0327**	**6.7000e-004**	**0.0334**		**88.5316**	**88.5316**	**1.9200e-003**		**88.5796**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1219	22.5905	34.5913	0.0456		0.1828	0.1828		0.1828	0.1828	0.0000	4,413.4903	4,413.4903	1.4274		4,449.1756
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.1219**	**22.5905**	**34.5913**	**0.0456**		**0.1828**	**0.1828**		**0.1828**	**0.1828**	**0.0000**	**4,413.4903**	**4,413.4903**	**1.4274**		**4,449.1756**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0394	0.0216	0.2608	8.9000e-004	0.1232	7.3000e-004	0.1240	0.0327	6.7000e-004	0.0334		88.5316	88.5316	1.9200e-003		88.5796
Total	**0.0394**	**0.0216**	**0.2608**	**8.9000e-004**	**0.1232**	**7.3000e-004**	**0.1240**	**0.0327**	**6.7000e-004**	**0.0334**		**88.5316**	**88.5316**	**1.9200e-003**		**88.5796**

3.7 Architectural Coating - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	94.0783					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.3417	2.2910	3.6183	5.9400e-003		0.1030	0.1030		0.1030	0.1030		562.8961	562.8961	0.0307		563.6637
Total	**94.4200**	**2.2910**	**3.6183**	**5.9400e-003**		**0.1030**	**0.1030**		**0.1030**	**0.1030**		**562.8961**	**562.8961**	**0.0307**		**563.6637**

Unmitigated Construction Off-Site

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

Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	1.4908	0.9118	10.4002	0.0305	3.7131	0.0274	3.7405	0.9849	0.0252	1.0101		3,038.0529	3,038.0529	0.0821		3,040.1050
Total	**1.4908**	**0.9118**	**10.4002**	**0.0305**	**3.7131**	**0.0274**	**3.7405**	**0.9849**	**0.0252**	**1.0101**		**3,038.0529**	**3,038.0529**	**0.0821**		**3,040.1050**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	94.0783					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1189	2.7140	3.6648	5.9400e-003		0.0285	0.0285		0.0285	0.0285	0.0000	562.8961	562.8961	0.0307		563.6637
Total	**94.1972**	**2.7140**	**3.6648**	**5.9400e-003**		**0.0285**	**0.0285**		**0.0285**	**0.0285**	**0.0000**	**562.8961**	**562.8961**	**0.0307**		**563.6637**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	1.4908	0.9118	10.4002	0.0305	3.7131	0.0274	3.7405	0.9849	0.0252	1.0101		3,038.0529	3,038.0529	0.0821		3,040.1050
Total	**1.4908**	**0.9118**	**10.4002**	**0.0305**	**3.7131**	**0.0274**	**3.7405**	**0.9849**	**0.0252**	**1.0101**		**3,038.0529**	**3,038.0529**	**0.0821**		**3,040.1050**

3.7 Architectural Coating - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	94.0783					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.3417	2.2910	3.6183	5.9400e-003		0.1030	0.1030		0.1030	0.1030		562.8961	562.8961	0.0307		563.6637
Total	**94.4200**	**2.2910**	**3.6183**	**5.9400e-003**		**0.1030**	**0.1030**		**0.1030**	**0.1030**		**562.8961**	**562.8961**	**0.0307**		**563.6637**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	1.4186	0.8389	9.6839	0.0294	3.7131	0.0265	3.7396	0.9849	0.0244	1.0093		2,929.5381	2,929.5381	0.0752		2,931.4185
Total	**1.4186**	**0.8389**	**9.6839**	**0.0294**	**3.7131**	**0.0265**	**3.7396**	**0.9849**	**0.0244**	**1.0093**		**2,929.5381**	**2,929.5381**	**0.0752**		**2,931.4185**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	94.0783					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1189	2.7140	3.6648	5.9400e-003		0.0285	0.0285		0.0285	0.0285	0.0000	562.8961	562.8961	0.0307		563.6637
Total	**94.1972**	**2.7140**	**3.6648**	**5.9400e-003**		**0.0285**	**0.0285**		**0.0285**	**0.0285**	**0.0000**	**562.8961**	**562.8961**	**0.0307**		**563.6637**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	1.4186	0.8389	9.6839	0.0294	3.7131	0.0265	3.7396	0.9849	0.0244	1.0093		2,929.5381	2,929.5381	0.0752		2,931.4185
Total	**1.4186**	**0.8389**	**9.6839**	**0.0294**	**3.7131**	**0.0265**	**3.7396**	**0.9849**	**0.0244**	**1.0093**		**2,929.5381**	**2,929.5381**	**0.0752**		**2,931.4185**

3.7 Architectural Coating - 2027

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	94.0783					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000

Off-Road	0.3417	2.2910	3.6183	5.9400e-003		0.1030	0.1030		0.1030	0.1030		562.8961	562.8961	0.0307		563.6637
Total	**94.4200**	**2.2910**	**3.6183**	**5.9400e-003**		**0.1030**	**0.1030**		**0.1030**	**0.1030**		**562.8961**	**562.8961**	**0.0307**		**563.6637**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	1.3473	0.7714	9.0255	0.0284	3.7131	0.0251	3.7382	0.9849	0.0231	1.0080		2,832.1158	2,832.1158	0.0689		2,833.8374
Total	**1.3473**	**0.7714**	**9.0255**	**0.0284**	**3.7131**	**0.0251**	**3.7382**	**0.9849**	**0.0231**	**1.0080**		**2,832.1158**	**2,832.1158**	**0.0689**		**2,833.8374**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	94.0783					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1189	2.7140	3.6648	5.9400e-003		0.0285	0.0285		0.0285	0.0285	0.0000	562.8961	562.8961	0.0307		563.6637
Total	**94.1972**	**2.7140**	**3.6648**	**5.9400e-003**		**0.0285**	**0.0285**		**0.0285**	**0.0285**	**0.0000**	**562.8961**	**562.8961**	**0.0307**		**563.6637**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	1.3473	0.7714	9.0255	0.0284	3.7131	0.0251	3.7382	0.9849	0.0231	1.0080		2,832.1158	2,832.1158	0.0689		2,833.8374
Total	**1.3473**	**0.7714**	**9.0255**	**0.0284**	**3.7131**	**0.0251**	**3.7382**	**0.9849**	**0.0231**	**1.0080**		**2,832.1158**	**2,832.1158**	**0.0689**		**2,833.8374**

3.7 Architectural Coating - 2028

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	94.0783					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.3417	2.2910	3.6183	5.9400e-003		0.1030	0.1030		0.1030	0.1030		562.8961	562.8961	0.0307		563.6637
Total	**94.4200**	**2.2910**	**3.6183**	**5.9400e-003**		**0.1030**	**0.1030**		**0.1030**	**0.1030**		**562.8961**	**562.8961**	**0.0307**		**563.6637**

Unmitigated Construction Off-Site

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

Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	1.2707	0.7092	8.4379	0.0275	3.7131	0.0234	3.7365	0.9849	0.0215	1.0064		2,745.3490	2,745.3490	0.0633		2,746.9319
Total	**1.2707**	**0.7092**	**8.4379**	**0.0275**	**3.7131**	**0.0234**	**3.7365**	**0.9849**	**0.0215**	**1.0064**		**2,745.3490**	**2,745.3490**	**0.0633**		**2,746.9319**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	94.0783					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1189	2.7140	3.6648	5.9400e-003		0.0285	0.0285		0.0285	0.0285	0.0000	562.8961	562.8961	0.0307		563.6637
Total	**94.1972**	**2.7140**	**3.6648**	**5.9400e-003**		**0.0285**	**0.0285**		**0.0285**	**0.0285**	**0.0000**	**562.8961**	**562.8961**	**0.0307**		**563.6637**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	1.2707	0.7092	8.4379	0.0275	3.7131	0.0234	3.7365	0.9849	0.0215	1.0064		2,745.3490	2,745.3490	0.0633		2,746.9319
Total	**1.2707**	**0.7092**	**8.4379**	**0.0275**	**3.7131**	**0.0234**	**3.7365**	**0.9849**	**0.0215**	**1.0064**		**2,745.3490**	**2,745.3490**	**0.0633**		**2,746.9319**

3.7 Architectural Coating - 2029

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	94.0783					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.3417	2.2910	3.6183	5.9400e-003		0.1030	0.1030		0.1030	0.1030		562.8961	562.8961	0.0307		563.6637
Total	**94.4200**	**2.2910**	**3.6183**	**5.9400e-003**		**0.1030**	**0.1030**		**0.1030**	**0.1030**		**562.8961**	**562.8961**	**0.0307**		**563.6637**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	1.1872	0.6493	7.8599	0.0268	3.7131	0.0219	3.7349	0.9849	0.0201	1.0050		2,667.7530	2,667.7530	0.0579		2,669.1993
Total	**1.1872**	**0.6493**	**7.8599**	**0.0268**	**3.7131**	**0.0219**	**3.7349**	**0.9849**	**0.0201**	**1.0050**		**2,667.7530**	**2,667.7530**	**0.0579**		**2,669.1993**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	94.0783					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1189	2.7140	3.6648	5.9400e-003		0.0285	0.0285		0.0285	0.0285	0.0000	562.8961	562.8961	0.0307		563.6637
Total	**94.1972**	**2.7140**	**3.6648**	**5.9400e-003**		**0.0285**	**0.0285**		**0.0285**	**0.0285**	**0.0000**	**562.8961**	**562.8961**	**0.0307**		**563.6637**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	1.1872	0.6493	7.8599	0.0268	3.7131	0.0219	3.7349	0.9849	0.0201	1.0050		2,667.7530	2,667.7530	0.0579		2,669.1993
Total	**1.1872**	**0.6493**	**7.8599**	**0.0268**	**3.7131**	**0.0219**	**3.7349**	**0.9849**	**0.0201**	**1.0050**		**2,667.7530**	**2,667.7530**	**0.0579**		**2,669.1993**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

Increase Transit Accessibility

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	41.8751	350.7371	420.9924	2.4136	247.2874	0.9860	248.2734	66.1797	0.9174	67.0971		247,169.7992	247,169.7992	9.5062		247,407.4551
Unmitigated	43.0241	355.7252	442.2972	2.5479	264.0972	1.0425	265.1397	70.6784	0.9700	71.6484		260,870.9820	260,870.9820	9.8407		261,116.9992

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Low Rise	9,882.00	9,666.00	8194.50	27,293,756	25,556,509
Congregate Care (Assisted Living)	1,708.00	880.00	976.00	4,217,984	3,949,509
General Office Building	5,844.00	1,476.00	630.00	10,694,485	10,013,781
High Turnover (Sit Down Restaurant)	10,208.38	14,411.67	11997.44	12,837,666	12,020,549
Hospital	6,696.00	2,442.00	2157.00	13,699,935	12,827,934
Hospital	8,124.48	2,962.96	2617.16	16,622,587	15,564,560
Hotel	1,504.80	1,474.20	1071.00	2,732,969	2,559,015
Regional Shopping Center	5,700.25	7,545.47	3811.24	9,983,308	9,347,870
Single Family Housing	2,360.00	2,477.50	2155.00	6,667,182	6,242,816
Unenclosed Parking with Elevator	0.00	0.00	0.00		
Total	52,027.91	43,335.80	33,609.34	104,749,872	98,082,542

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Low Rise	10.80	7.30	7.50	40.20	19.20	40.60	86	11	3
Congregate Care (Assisted	10.80	7.30	7.50	40.20	19.20	40.60	86	11	3
General Office Building	9.50	7.30	7.30	33.00	48.00	19.00	77	19	4
High Turnover (Sit Down Restaurant)	9.50	7.30	7.30	8.50	72.50	19.00	37	20	43
Hospital	9.50	7.30	7.30	64.90	16.10	19.00	73	25	2
Hospital	9.50	7.30	7.30	64.90	16.10	19.00	73	25	2
Hotel	9.50	7.30	7.30	19.40	61.60	19.00	58	38	4
Regional Shopping Center	9.50	7.30	7.30	16.30	64.70	19.00	54	35	11
Single Family Housing	10.80	7.30	7.50	40.20	19.20	40.60	86	11	3

Unenclosed Parking with Elevator	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
	0.650778	0.030759	0.146759	0.081495	0.008338	0.003833	0.021431	0.044180	0.002549	0.001859	0.006095	0.001404	0.000520
Apartments Low Rise	0.650778	0.030759	0.146759	0.081495	0.008338	0.003833	0.021431	0.044180	0.002549	0.001859	0.006095	0.001404	0.000520
Congregate Care (Assisted Living)	0.650778	0.030759	0.146759	0.081495	0.008338	0.003833	0.021431	0.044180	0.002549	0.001859	0.006095	0.001404	0.000520
General Office Building	0.650778	0.030759	0.146759	0.081495	0.008338	0.003833	0.021431	0.044180	0.002549	0.001859	0.006095	0.001404	0.000520
High Turnover (Sit Down Restaurant)	0.650778	0.030759	0.146759	0.081495	0.008338	0.003833	0.021431	0.044180	0.002549	0.001859	0.006095	0.001404	0.000520
Hospital	0.650778	0.030759	0.146759	0.081495	0.008338	0.003833	0.021431	0.044180	0.002549	0.001859	0.006095	0.001404	0.000520
Hotel	0.650778	0.030759	0.146759	0.081495	0.008338	0.003833	0.021431	0.044180	0.002549	0.001859	0.006095	0.001404	0.000520
Regional Shopping Center	0.650778	0.030759	0.146759	0.081495	0.008338	0.003833	0.021431	0.044180	0.002549	0.001859	0.006095	0.001404	0.000520
Single Family Housing	0.650778	0.030759	0.146759	0.081495	0.008338	0.003833	0.021431	0.044180	0.002549	0.001859	0.006095	0.001404	0.000520
Unenclosed Parking with Elevator	0.650778	0.030759	0.146759	0.081495	0.008338	0.003833	0.021431	0.044180	0.002549	0.001859	0.006095	0.001404	0.000520

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

Install Energy Efficient Appliances

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	3.8965	34.8697	25.7027	0.2125		2.6921	2.6921		2.6921	2.6921		42,506.7258	42,506.7258	0.8147	0.7793	42,759.3220

NaturalGas Unmitigated	3.8965	34.8697	25.7027	0.2125		2.6921	2.6921		2.6921	2.6921		42,506.7258	42,506.7258	0.8147	0.7793	42,759.3220

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Low Rise	60434.8	0.6518	5.5695	2.3700	0.0356		0.4503	0.4503		0.4503	0.4503		7,109.9724	7,109.9724	0.1363	0.1304	7,152.2235
Congregate Care (Assisted Living)	14680.7	0.1583	1.3529	0.5757	8.6400e-003		0.1094	0.1094		0.1094	0.1094		1,727.1452	1,727.1452	0.0331	0.0317	1,737.4088
General Office Building	17112.3	0.1845	1.6777	1.4093	0.0101		0.1275	0.1275		0.1275	0.1275		2,013.2152	2,013.2152	0.0386	0.0369	2,025.1787
High Turnover (Sit Down Restaurant)	57531.9	0.6204	5.6404	4.7379	0.0338		0.4287	0.4287		0.4287	0.4287		6,768.4641	6,768.4641	0.1297	0.1241	6,808.6857
Hospital	124197	1.3394	12.1762	10.2280	0.0731		0.9254	0.9254		0.9254	0.9254		14,611.4424	14,611.4424	0.2801	0.2679	14,698.2709
Hospital	46225.5	0.4985	4.5319	3.8068	0.0272		0.3444	0.3444		0.3444	0.3444		5,438.2904	5,438.2904	0.1042	0.0997	5,470.6074
Hotel	21628	0.2332	2.1204	1.7811	0.0127		0.1612	0.1612		0.1612	0.1612		2,544.4693	2,544.4693	0.0488	0.0467	2,559.5898
Regional Shopping Center	678.466	7.3200e-003	0.0665	0.0559	4.0000e-004		5.0600e-003	5.0600e-003		5.0600e-003	5.0600e-003		79.8195	79.8195	1.5300e-003	1.4600e-003	80.2938
Single Family Housing	18818.2	0.2029	1.7342	0.7380	0.0111		0.1402	0.1402		0.1402	0.1402		2,213.9073	2,213.9073	0.0424	0.0406	2,227.0635
Unenclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**3.8964**	**34.8697**	**25.7027**	**0.2125**		**2.6921**	**2.6921**		**2.6921**	**2.6921**		**42,506.7258**	**42,506.7258**	**0.8147**	**0.7793**	**42,759.3220**

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Low Rise	60.4348	0.6518	5.5695	2.3700	0.0356		0.4503	0.4503		0.4503	0.4503		7,109.9724	7,109.9724	0.1363	0.1304	7,152.2235
Congregate Care (Assisted Living)	14.6807	0.1583	1.3529	0.5757	8.6400e-003		0.1094	0.1094		0.1094	0.1094		1,727.1452	1,727.1452	0.0331	0.0317	1,737.4088
General Office Building	17.1123	0.1845	1.6777	1.4093	0.0101		0.1275	0.1275		0.1275	0.1275		2,013.2152	2,013.2152	0.0386	0.0369	2,025.1787
High Turnover (Sit Down Restaurant)	57.5319	0.6204	5.6404	4.7379	0.0338		0.4287	0.4287		0.4287	0.4287		6,768.4641	6,768.4641	0.1297	0.1241	6,808.6857
Hospital	124.197	1.3394	12.1762	10.2280	0.0731		0.9254	0.9254		0.9254	0.9254		14,611.4424	14,611.4424	0.2801	0.2679	14,698.2709
Hospital	46.2255	0.4985	4.5319	3.8068	0.0272		0.3444	0.3444		0.3444	0.3444		5,438.2904	5,438.2904	0.1042	0.0997	5,470.6074
Hotel	21.628	0.2332	2.1204	1.7811	0.0127		0.1612	0.1612		0.1612	0.1612		2,544.4693	2,544.4693	0.0488	0.0467	2,559.5898
Regional Shopping Center	0.678466	7.3200e-003	0.0665	0.0559	4.0000e-004		5.0600e-003	5.0600e-003		5.0600e-003	5.0600e-003		79.8195	79.8195	1.5300e-003	1.4600e-003	80.2938
Single Family Housing	18.8182	0.2029	1.7342	0.7380	0.0111		0.1402	0.1402		0.1402	0.1402		2,213.9073	2,213.9073	0.0424	0.0406	2,227.0635
Unenclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**3.8964**	**34.8697**	**25.7027**	**0.2125**		**2.6921**	**2.6921**		**2.6921**	**2.6921**		**42,506.7258**	**42,506.7258**	**0.8147**	**0.7793**	**42,759.3220**

6.0 Area Detail

6.1 Mitigation Measures Area

Use Low VOC Paint - Residential Interior

Use Low VOC Paint - Residential Exterior

Use Low VOC Paint - Non-Residential Interior

Use Low VOC Paint - Non-Residential Exterior

No Hearths Installed

Use Low VOC Cleaning Supplies

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	123.3398	1.8987	164.5603	8.7300e-003		0.9160	0.9160		0.9160	0.9160	0.0000	297.7143	297.7143	0.2844	0.0000	304.8235
Unmitigated	132.4059	20.1458	172.3250	0.1252		2.3913	2.3913		2.3913	2.3913	0.0000	23,591.8320	23,591.8320	0.7308	0.4271	23,737.3664

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	32.4763					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	92.8550					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	2.1353	18.2471	7.7647	0.1165		1.4753	1.4753		1.4753	1.4753	0.0000	23,294.1177	23,294.1177	0.4465	0.4271	23,432.5429
Landscaping	4.9393	1.8987	164.5603	8.7300e-003		0.9160	0.9160		0.9160	0.9160		297.7143	297.7143	0.2844		304.8235
Total	**132.4059**	**20.1458**	**172.3250**	**0.1252**		**2.3913**	**2.3913**		**2.3913**	**2.3913**	**0.0000**	**23,591.8320**	**23,591.8320**	**0.7308**	**0.4271**	**23,737.3664**

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	32.4763					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	85.9242					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	4.9393	1.8987	164.5603	8.7300e-003		0.9160	0.9160		0.9160	0.9160		297.7143	297.7143	0.2844		304.8235
Total	**123.3398**	**1.8987**	**164.5603**	**8.7300e-003**		**0.9160**	**0.9160**		**0.9160**	**0.9160**	**0.0000**	**297.7143**	**297.7143**	**0.2844**	**0.0000**	**304.8235**

7.0 Water Detail

7.1 Mitigation Measures Water

Install Low Flow Bathroom Faucet

Install Low Flow Kitchen Faucet

Install Low Flow Toilet

Install Low Flow Shower

Use Water Efficient Irrigation System

8.0 Waste Detail

8.1 Mitigation Measures Waste

Institute Recycling and Composting Services

9.0 Operational Offroad

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

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type
Emergency Generator	3	0	50	50	0.73	Diesel

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type
Boiler	3	0.7	270	45	CNG

User Defined Equipment

Equipment Type	Number

10.1 Stationary Sources

Unmitigated/Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Equipment Type	lb/day										lb/day					
Boiler - CNG (5 - 75 MMBTU)	0.0113	0.0231	0.2018	1.2400e-003		0.0157	0.0157		0.0157	0.0157		247.0630	247.0630	4.7400e-003		247.1814
Emergency Generator - Diesel (50 - 75 HP)	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	**0.0113**	**0.0231**	**0.2018**	**1.2400e-003**		**0.0157**	**0.0157**		**0.0157**	**0.0157**		**247.0630**	**247.0630**	**4.7400e-003**		**247.1814**

11.0 Vegetation

APPENDIX C

Biological Resources Study

HABITAT AND NATURAL RESOURCES ASSESSMENT FOR THE LANCASTER HEALTH DISTRICT LANCASTER, CALIFORNIA

Prepared for:

Meridian Consultants
910 Hampshire Road, Suite V
Westlake Village, California 91361
Contact: Chris Hampton

Prepared by:

BRC
BioResource Consultants Inc.
PO Box 1539, Ojai, CA 93023 805.646.9006

July 28, 2016

TABLE OF CONTENTS

1.0 Introduction 1
1.1 Project location 1
1.2 Project Description 1
2.0 Methodology 3
2.1 Literature and Database Review 3
2.2 Biological Field Surveys 3
2.3 Vegetation Mapping 4
2.4 Wetlands And Waters 4
3.0 Results 5
3.1 Existing Environmental Conditions 5
3.2 Vegetation Communities 5
3.2.1 *Atriplex canascens* Shrubland Alliance (Fourwing Saltbush Scrub) 5
3.2.2 *Schismus barbatus/Salsola tragus* Herbaceous Alliance (Mediterranean Grass/Russian Thistle Scrub) 5
3.2.3 Disturbed/Developed 5
3.3 Sensitive Habitats 6
3.4 Waters and Wetlands 6
3.5 Species 8
3.5.1 Special-Status Plant Species 8
3.5.2 Special-Status Wildlife Species 10
3.5.3 Nesting Birds 12
4.0 Impacts and Mitigation 12
4.1 Species 12
4.1.1 Special-Status Wildlife Species 12
4.1.2 Nesting Birds 13
5.0 Cumulative Impacts 13
6.0 References 14

List of Tables

Table 1. Vegetation Communities at the Project Site 6

List of Figures

Figure 1. Project Location 2

Figure 2. Vegetation communities within the Project site. 7

Figure 3. Joshua Tree Locations 9

Figure 4. Documented occurrences of special-status species (CNDDB records) within the vicinity of the Project site. 11

List of Appendices

Appendix A: CNDDB Special-Status Species with Potential to Occur

Appendix B: Plants and Wildlife Observed During Field Surveys

Appendix C: Site Photographs

1.0 INTRODUCTION

BioResource Consultants, Inc., (BRC) has prepared this Habitat and Resource Assessment Report for the analysis of biological resources, including the potential for occurrence of special-status species and their habitats, at the proposed Lancaster Health District (Project) site within the city of Lancaster, Los Angeles County, California.

1.1 PROJECT LOCATION

The Project site is located within the City of Lancaster (City) in Los Angeles County, California. The Project site is approximately 288 acres and consists of multiple parcels bordered by West Avenue J to the north; 15th Street West, Kinglee Avenue, West Avenue J-5, and 13th Street West to the east; West Avenue K to the south; and the Antelope Valley Freeway (SR-14) to the west. The Project islocated at 34.684803°N, -118.160411°W, Township 7 North, Range 12 West, Section 21 on the *Lancaster West* United States Geological Survey (USGS) 7.5-minute series topographic quadrangle (Figure 1).

1.2 PROJECT DESCRIPTION

The proposed Project includes the development of a Master Plan to guide development within the Project boundary with a mix of land uses including hospital/medical, retail, and multifamily use (Figure 2).

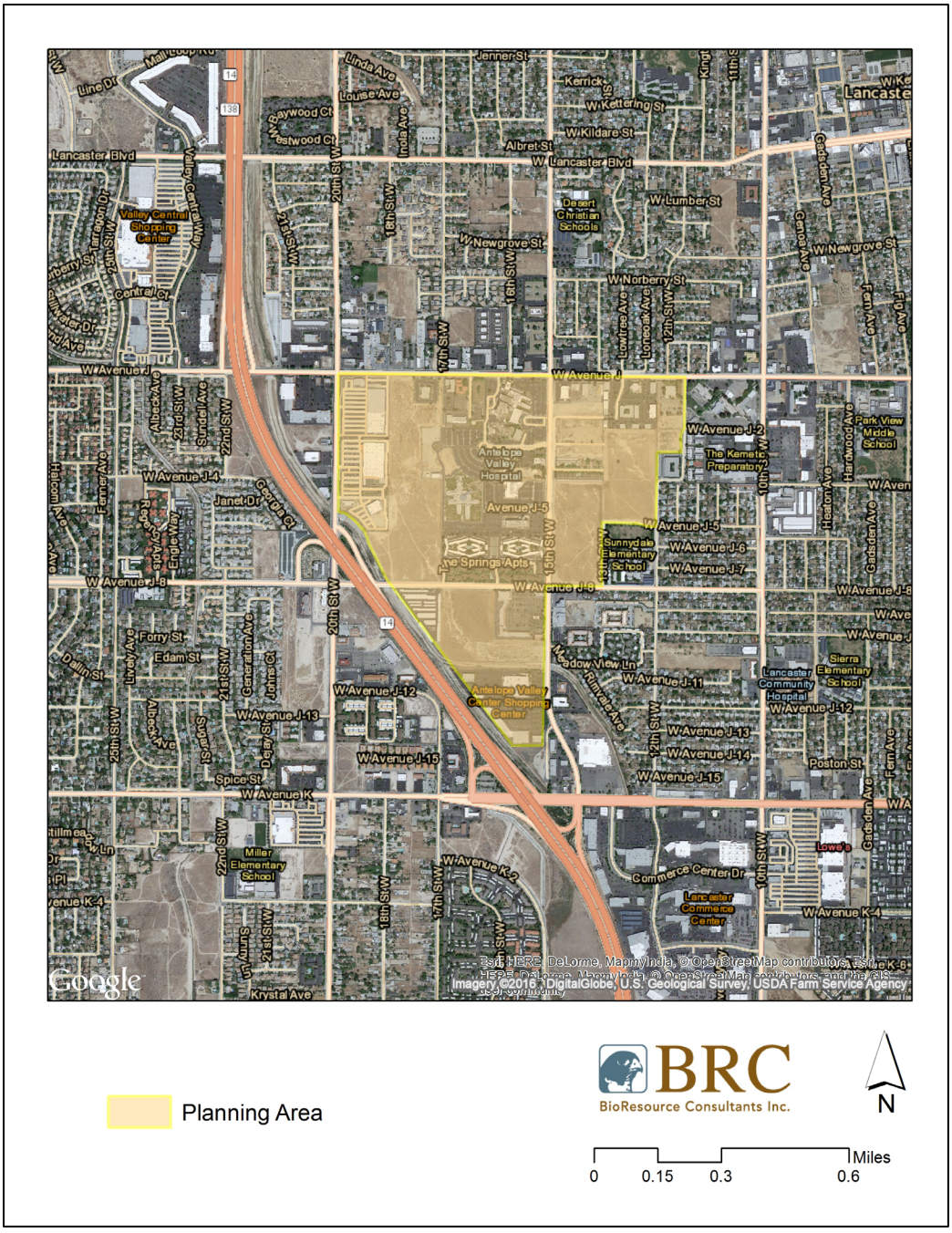


Figure 1. Project Location

2.0 METHODOLOGY

2.1 LITERATURE AND DATABASE REVIEW

Prior to conducting the on-site biological surveys, BRC conducted standard database searches and reviewed reports from previous surveys of the Project area to obtain pertinent information regarding potential special-status species and sensitive natural communities that occur within the Project vicinity. The results of these preliminary database searches provided a basis for addressing the appropriate special-status species within the Project area. The following resources were reviewed:

- CNDDB *Rarefind 5* (CDFW 2015) data within the U.S. Geological Survey *Lancaster West* and surrounding 7.5 minute topographic quadrangles
- California Native Plant Society's (CNPS) online *Inventory of Rare and Endangered Plants* containing species-specific habitat requirements for plant species (CNPS 2015)
- United States Fish and Wildlife Service (USFWS) database of designated Critical Habitat
- *The Jepson Manual*, second edition (Baldwin et al. 2012)
- *A Manual of California Vegetation* (Sawyer et al. 2009)
- *eBird* website (eBird 2012).

Using information from the various listed sources, the potential for special-status species to occur within the Project area was assessed as High, Medium, or Low based on the following criteria:

- High: CNDDB or other documented occurrences have been recorded within one mile of the Project area and suitable habitat is present; or, individuals were observed during field surveys.
- Medium: CNDDB or other documented occurrences have been recorded within five miles of the Project area and suitable habitat is present. Individuals were not observed during field surveys, but have potential to occur during breeding season.
- Low: Habitat is not present or marginal habitat may occur in the Survey area but no CNDDB records exist for the species within five miles of the Project area; or, the species in question was potentially misidentified for CNDDB reporting; or, individuals of the species were not observed during field surveys and are not anticipated to be present.

2.2 BIOLOGICAL FIELD SURVEYS

On July 20, 2016, BRC biologist Stephen Jones, who is familiar with the natural resources and sensitive species of the region, conducted a reconnaissance-level natural resources survey of the Project area. The survey area included the entire approximately 288-acre Project site. The area was methodically surveyed on foot to document the existing conditions as well as wildlife and plant species present and to map plant communities.

Due to the timing of the survey it was not possible to schedule the field survey during the optimum survey period for all of the special-status plant and wildlife species known to occur in

the region. Therefore, the objective of the field survey was to determine the likelihood of occurrence of any special-status plant or wildlife species based on the presence/absence of suitable habitat and other natural history elements that might predict their occurrence.

The survey conditions and timing of the survey were deemed suitable for determining potential biological constraints for the proposed Project. The biologists recorded all dominant plant species encountered during the field surveys. Scientific nomenclature follows the Jepson Interchange *List of Currently Accepted Names of Native and Naturalized Plants of California* (Jepson Flora Project 2012).

Surveys for wildlife species included searching for and identifying species' diagnostic sign (i.e. audible calls, prints, scat, nests, skeletal remains, burrows, etc.) and habitat features (i.e. rock or debris piles, cavities, and rock outcrops) that may attract and/or support special-status species. Taxonomy and nomenclature for wildlife generally follows Collins and Taggert (2009) for amphibians and reptiles, American Ornithologists Union (AOU 2012) for birds, and Baker et al. (2003) for mammals.

2.3 VEGETATION MAPPING

Vegetation communities were determined by identifying the dominant and co-dominant plant species. Once the dominant and co-dominant species were determined, the community boundary was delineated and mapped for the Project area. The delineated boundary was hand-drawn onto field maps and representative GPS coordinates were taken along the boundary to provide reference points for subsequent GIS mapping of vegetation community polygons. The vegetation communities were defined to an alliance and association level based on the guidelines within the *Manual of California Vegetation: Second Edition* (Sawyer et al. 2009).

2.4 WETLANDS AND WATERS

A preliminary delineation of the extent of potentially jurisdictional wetland and non-wetland Waters of the United States pursuant to the Federal Clean Water Act (CWA) and that of lakes, rivers, or streambeds and associated riparian vegetation pursuant to the California Fish and Game Code was conducted at the Project site. The survey focused on the United States Army Corp of Engineers (USACE) three mandatory criteria (hydric soils, hydrology, and hydrophytic vegetation), to determine the need for further analysis based on the routine onsite delineation method described in the *U.S. Army Corps of Engineers Wetland Delineation Manual* (1987), and in accordance with the methods identified in the *Regional Supplement to the Corps of Engineers Wetland Delineation Manual Arid West Region (Version 2.0)* (2008).

The boundaries of non-tidal, non-wetland waters were delineated at the ordinary high water mark (OHWM), as defined by 33 CFR 328.3 and in accordance with *A Field Guide to the Identification of the Ordinary High Water Mark (OHWM) in the Arid West Region of the U.S., A Delineation Manual* (August 2008). The boundaries of aquatic resources potentially subject to regulation by the CDFW were delineated using agency-issued guidance under the California Fish and Game Code, related CDFW guidance materials, and standard practices by CDFW personnel.

CDFW jurisdiction was delineated by measuring the outer boundaries of the greater of either the top of bank measurement or the extent of associated riparian or wetland vegetation.

3.0 RESULTS

3.1 EXISTING ENVIRONMENTAL CONDITIONS

The 288-acre Project site is located within the city of Lancaster in Los Angeles County. Elevation at the Project site ranges from 2,348 to 2,394 feet above mean sea level. The Project site consists of developed land characterized by a variety of commercial, industrial, retail, and medical facilities with vacant, undeveloped parcels dominated by native and non-native plant assemblages. Several ornamental non-native trees are found on the vacant undeveloped parcels. A flood control channel forms the southwestern boundary and intersects the southern portion of the Project site. The Project site is surrounded by development and is highly disturbed due to alteration from compaction of soil, dumping and excavation, off-road vehicle use, and other man-made disturbances.

3.2 VEGETATION COMMUNITIES

The following vegetation communities/alliances were identified within the Project survey area (Table 1; Figure 3).

3.2.1 *Atriplex canascens* Shrubland Alliance (Fourwing Saltbush Scrub)

The Fourwing Saltbush Scrub is dominated by fourwing saltbush (*Atriplex canascens*) with rabbitbrush scrub (*Ericemeria nauseous*) as co-dominant in the scrub canopy with Russian thistle (*Salsola tragus*) and Mediterranean grass (*Schismus barbatus*). The herbaceous layer is variable with seasonal herbs and non-native grasses (Sawyer 2009).

3.2.2 *Schismus barbatus/Salsola tragus* Herbaceous Alliance (Mediterranean Grass/Russian Thistle Scrub)

The Mediterranean Grass/Russian Thistle Scrub is dominated by Mediterranean grass and Russian thistle, with storksbill (*Erodium cicutatium*) also occurring. This community is not described in *A Manual of California Vegetation* (Sawyer 2009).

3.2.3 Disturbed/Developed

Within the Project area, areas classified as disturbed/developed include graded areas, old foundations, existing structures, cleared areas, and roads. This community is not described in *A Manual for California Vegetation* (Sawyer 2009).

Table 1. Vegetation communities within the Project site.

Vegetation Community	Acres Within Project Site
Atriplex canascens Shrubland Alliance (Fourwing Saltbush Scrub) (FWSS)	22
Schismus barbatus/*Salsola tragus*(Mediterranean Grass/Russian Thistle Scrub) (MG/RTH)	80
Disturbed/Developed (D)	171
Flood Control Channel	15
Total	**288**

3.3 SENSITIVE HABITATS

No sensitive habitats are present at the Project site.

3.4 WATERS AND WETLANDS

No areas meeting the three mandatory criteria (hydrophytic vegetation, hydrology and hydric soils) for wetland Waters of the U.S. occur at the Project site. In addition, no natural non-wetland waters of the U.S regulated by the United States Army Corps of Engineers pursuant to Section 404 of the Clean Water Act or California Department of Fish and Wildlife streambeds or riparian habitat regulated by Section 1602 of the Fish and Game Code are present at the Project site. An improved flood-control channel forms the southwestern boundary and traverses the extreme southern portion of the Project Site. The drainage is cement-lined to naturally-lined with high banks and is bounded by a chain link fence (Figure 3). No impacts are expected form future Project development.



Figure 2. Vegetation communities within the Project site.

3.5 SPECIES

A total of 25 plant species were observed, including 15 native and 10 non-native species. A total of seven wildlife species were observed within the Project survey area. Refer to Appendix B for a full list of observed plant and wildlife species.

3.5.1 Special-Status Plant Species

Several special-status plant species are documented to occur within the vicinity of the Project area (Figure 5). No special-status plant species were documented within the Project area during the survey.

Based on the absence of suitable habitat within the Project area, all of the documented potential special-status plant species have a low likelihood to occur within the Project area and are not expected (Appendix A, Table 1).

A complete list of observed plant species is presented in Appendix B, Table 2.

While no special-status species occur in the Project area, Joshua trees (*Yucca brevifolia*) are present (Figure 5). Joshua trees are considered a significant resource in the Mojave Desert. However, the City of Lancaster does not have Joshua tree protection ordinance and the Project is not within unincorporated Los Angeles County; therefore, the Joshua trees onsite would not be protected or require a permit for removal.



Figure 3. Joshua Tree Locations

3.5.2 Special-Status Wildlife Species

Several special-status wildlife species are documented to occur in the vicinity of the Project site (Figure 5). No special-status wildlife species were observed within the Project site at the time of the survey.

The Project site does not contain designated critical habitat for sensitive wildlife species.

Based on the presence of suitable habitat within the Project area and nearby documented occurrences, two special-status wildlife species have a medium likelihood to occur. The remaining special-status species have a low likelihood to occur within the Project area and are not expected (Appendix A, Table 1).

A complete list of observed plant species is presented in Appendix B, Table 3.

Blainville's horned lizard (*Phrynosoma blainvillii*), a California Species of Special Concern (SSC). Blainville's horned lizard has a medium likelihood of occurrence, as ssuitable habitat is present on the Project site within the vacant non-developed parcels. The species inhabits open areas of sandy soil and low vegetation in valleys, foothills and semiarid mountains. Typically found in grasslands, coniferous forests, woodlands, and chaparral with open areas and patches of loose soil, this species could occur throughout the Project site. This species was not observed during Project surveys.

Loggerhead shrike (*Lanius ludovicianus*), a California SSC. Loggerhead shrikes have a medium likelihood of occurrence, as suitable habitat is present on the Project site within the vacant undeveloped parcels. Shrubs at the Project site provide nesting habitat for this species and the remainder of the Project site provides foraging habitat. Loggerhead shrikes inhabit open country with short vegetation and well-spaced shrubs or low trees, particularly those with spines or thorns. They frequent agricultural fields, pastures, old orchards, riparian areas, desert scrublands, savannas, prairies, golf courses, and cemeteries. The species was not observed during Project surveys.

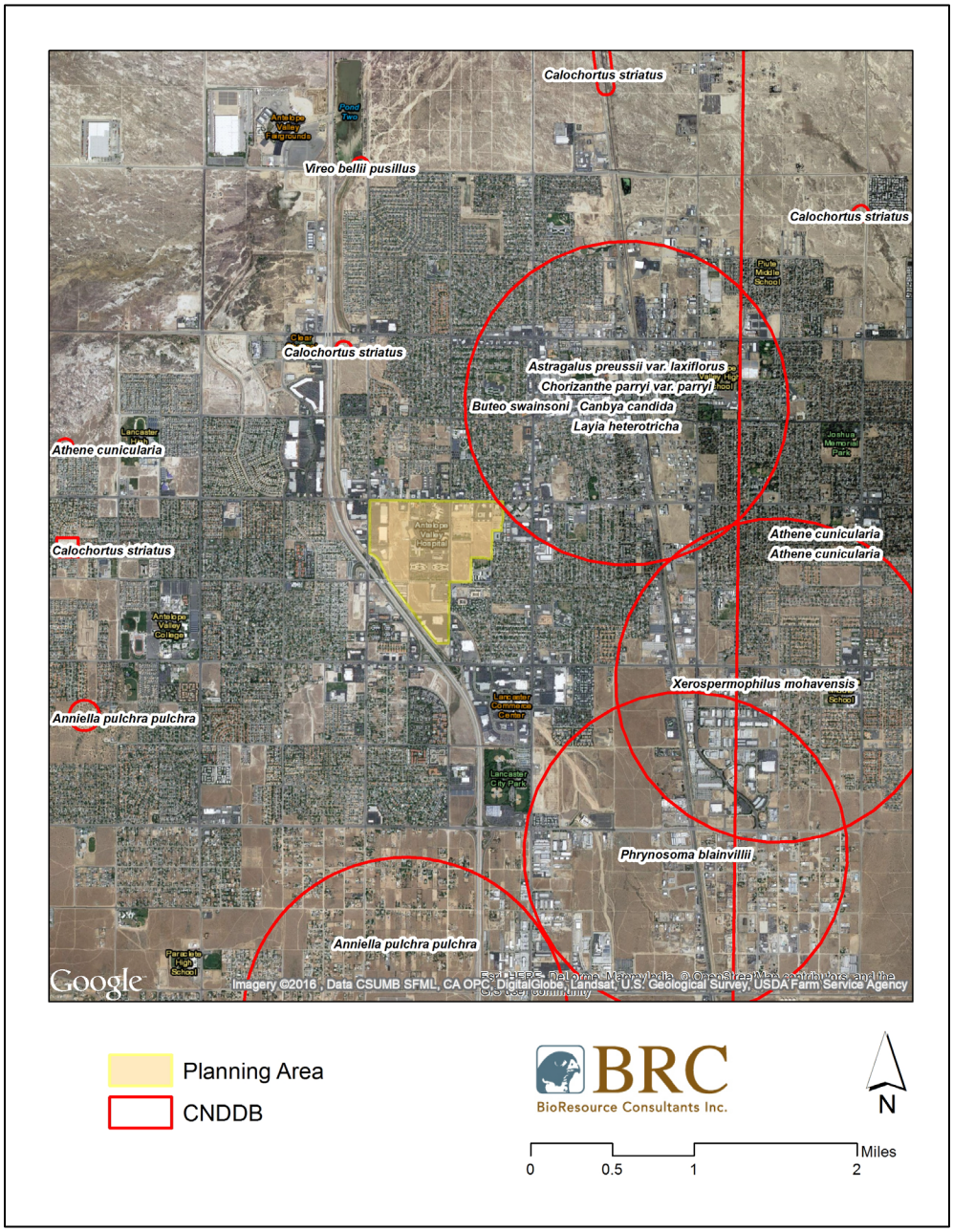


Figure 4. Documented occurrences of special-status species (CNDDB records) within the vicinity of the Project site.

3.5.3 Nesting Birds

The trees and shrubs at the Project site provide suitable nesting, roosting and perching habitat for migratory birds and raptors. It is anticipated that nesting birds protected by the MBTA and CDFW, fully-protected species, and species of special concern could nest at the Project site. No nesting birds were observed during Project surveys.

4.0 IMPACTS AND MITIGATION

Future Project development could result in the loss of native and non-native plant assemblages due to potential grading and construction. All of the vegetation communities in the Project site could be affected. In total, 102 acres of vegetated communities and171 acres of non-vegetated, Disturbed/Developed land could be affected by Project development.

4.1 SPECIES

4.1.1 Special-Status Wildlife Species

4.1.1.1 Loggerhead Shrike

Direct Impacts

Future Project development could result in the loss of suitable foraging, roosting and potential nesting habitat.

Indirect Impacts

Indirect impacts could occur due to potential elevated noise levels and vibration associated with future construction development, possibly resulting in the abandonment of nests, eggs, or young.

Mitigation

To the extent feasible, future Project construction should be conducted outside the general bird nesting season, which usually occurs between February 1 and August 31. If construction must occur within the nesting season, prior to any construction activity (including vegetation disturbance) a qualified biologist should conduct a survey for nesting birds, including owls and raptors, in all breeding/nesting habitat within 300 feet of any disturbance areas both within the Project site and adjacent to the Project site. The surveys shall be conducted no earlier than 30 days prior to initiation of ground or vegetation disturbance by the Project. If no breeding/nesting birds are observed, preparation and construction activities may begin.

If breeding activities and/or an active bird nest are located, the breeding habitat/nest site shall be delineated by a biological monitor to a minimum of 300 feet (500 feet for raptors) in all directions and this area shall not be disturbed until the nest becomes inactive, the young have fledged, the young are no longer being fed by the parents, the young have left the area, or the young will otherwise no longer be impacted by the Project.

4.1.1.2 Blainville's Horned Lizard

Direct Impacts

Future Project development could impact habitat for or individual Blainville's horned lizards due to vegetation removal and compaction from grading and construction.

Indirect Impacts

Indirect impacts could occur due to potential elevated noise levels and vibration associated with future construction development.

Mitigation

A qualified, permitted biologist will conduct a pre-construction survey within 72 hours of future Project construction. If lizards are not found during the pre-construction survey, work can commence. If lizards are observed, no work will commence until the individuals have left the area or have been relocated by a qualified biologist.

4.1.2 Nesting Birds

Direct Impacts

Project construction and implementation would result in the loss of suitable foraging, roosting and potential nesting habitat for birds within vegetated Fourwing Saltbush Scrub and Mediterranean Grass/Russian Thistle Herbaceous Alliance, totaling 102 acres, on the Project site.

Indirect Impacts

Indirect impacts could occur due to potential elevated noise levels and vibration associated with future construction development, possibly resulting in the abandonment of nests, eggs, or young.

Mitigation

Pre-construction nesting bird surveys shall occur as described in Section 4.1.1.1.

5.0 CUMULATIVE IMPACTS

Numerous species, including birds protected by the MBTA, occur in the region and development projects may adversely affect their suitable habitat and/or individuals of these species. With the implementation of Project-specific impact avoidance and mitigation measures, the proposed Project is not expected to substantially contribute to cumulative impacts on biological resources.

6.0 REFERENCES

American Ornithologists' Union. 2012. Check-list of North American Birds. Seventh edition. American Ornithologists' Union, Washington, D.C. 829 pp. Available at: http://www.aou.org/checklist/north/index.php

Baker, R.J., L.C. Bradley, R.D. Bradley, J.W. Dragoo, M.D. Engstrom, R.S. Hoffman, C.A. Jones, F. Reid, D.W. Rice, & C. Jones. 2003. Revised Checklist of North American Mammals North of Mexico, 2003. Museum of Texas Tech University Occasional Papers 229:1-23. Available at: http://www.nsrl.ttu.edu/publications/opapers/ops/op229.pdf

Baldwin, B.G., D.H. Goldman, D.J. Keil, R. Patterson, T.J. Rosatti, and D.H. Wilken (eds.). 2012. The Jepson Manual, vascular plants of California, second edition. University of California Press, Berkeley, CA.

CalFlora. 2000. The CalFlora Database: information on California plants for education, research and conservation [web application]. The CalFlora Database, Berkeley, California. Available online: http://www.calflora.org/. Accessed July 2016.

Calflora. 2016. Plant Location Suitability. Soil Map Unit 469993. Available online: http://www.calflora.org/entry/compare.html?crn=8200. Accessed July 2016.

CDFW (California Department of Fish and Wildlife) Biogeographic Information and Observation System (BIOS). Available online: http://bios.dfg.ca.gov. Accessed July 2016.

CNDDB (California Natural Diversity Database). 2016. Rarefind 5 [Internet]. California Department of Fish and Wildlife [v5.1.1].

California Native Plant Society (CNPS). 2009. Inventory of Rare and Endangered Plants of California (eighth edition, online version 7-11; April 15, 2011). California Native Plant Society, Sacramento, CA. Available online: http://cnps.site.aplus.net/cgi-bin/inv/inventory.cgi. Accessed July 2016.

Calflora. 2016. Plant Location Suitability. Soil Map Unit 469993. Available online: http://www.calflora.org/entry/compare.html?crn=8200. Accessed July 2016.

Collins, Joseph T. and Travis W. Taggart. 2009. Standard Common & Current Scientific Names for North American Amphibians, Turtles, Reptiles, and Corcodilians. Sixth Edition. Publication of the Center for North American Herpetology, Lawrence. iv + 44 pp. Available at: http://www.cnah.org/index.asp

eBird. 2016. eBird: An online database of bird distribution and abundance [web application]. eBird, Ithaca, New York. Available online: http://www.ebird.org. Accessed July 2016.

Sawyer, J., T. Keeler-Wolf, and J. Evens. 2009. A Manual of California Vegetation, Second Edition. California Native Plant Society. Sacramento, CA.

APPENDIX A:
Table of California Natural Diversity Database Special-Status Species with Potential to Occur

Table 1. Summary of special-status species that could occur or have been documented to occur within the Project area.

Scientific Name	Common Name	Status	Potential to Occur Onsite
Plants			
Astragalus hornii var. *hornii*	Horn's milk-vetch	!B.1	Low
Astragalus preussii var. *laxiflorus*	Lancaster milk-vetch	1B.1	Low
Calochortus clavatus var. *clavatus*	club-haired mariposa-lily	4.3	Low
Calochortus clavatus var. *gracilis*	slender mariposa-lily	1B.2	Low
Calochortus striatus	alkali mariposa-lily	1B.2	Low
Calystegia peirsonii	Peirson's morning-glory	4.2	Low
Canbya candida	white pygmy-poppy	4.2	Low
Chorizanthe parryi var. *parryi*	Parry's spineflower	1B.1	Low
Cryptantha clokeyi	Clokey's cryptantha	1B.2	Low
Eriastrum rosamondense	Rosamond eriastrum	1B.1	Low
Eriophyllum mohavense	Barstow wooly sunflower	1B.2	Low
Loeflingia squarrosa var. *artemisiarum*	sagebrush loeflingia	2B.2	Low
Opuntia basilaris var. *brachyclada*	short-joint beavertail	1B.2	Low
Packera ionophylla	Tehachapi ragwort	4.3	Low
Puccinella simplex	California alkali grass	1B.2	Low
Amphibians			
Emys marmorata	Western pond turtle	SSC	Low
Rana draytonii	California red-legged frog	FT, SSC	Low
Reptiles			
Anniella pulchra pulchra	silvery legless lizard	SSC	Low
Gopherus agassizii	Desert tortoise	FT, ST	Low
Phrynosoma blainvillii	coast horned lizard	SSC	Low
Thamnophis hammondii	two-striped garter snake	SSC	Low
Birds			
Accipiter cooperii	Cooper's hawk	CDFW:WL	Low
Agelaius tricolor	tricolored blackbird	SE, SSC	Low

Scientific Name	Common Name	Status	Potential to Occur Onsite
Aimophila ruficeps canescens	southern California rufous-crowned sparrow	CDFW:WL	Low
Aquila chrysaetos	golden eagle	CDFW: FP, WL	Low
Artemisiospiza belli belli	Bell's sage sparrow	CDFW:WL	Low
Asio flammeus	short-eared owl	SSC	Low
Athene cunicularia	burrowing owl	SSC	Low
Buteo regalis	ferruginous hawk	CDFW: WL	Low
Buteo swainsoni	Swainson's hawk	ST	Low
Charadrius alexandrines nivosus	Western snowy plover	SSC	Low
Charadrius montanus	mountain plover	SSC	Low
Falco columbarius	merlin	CDFW:WL	Low
Lanius ludovicianus	loggerhead shrike	SSC	Medium
Plegadis chihi	White-faced ibis	WL	Low
Toxostoma lecontei	Le Conte's thrasher	SSC	Low
Vireo bellii pusillus	least Bell's vireo	FE, SE	Low
Mammals			
Corynorhinus townsendii	Townsend's big-eared bat	SCT, SSC	Low
Onychomys torridus ramona	southern grasshopper mouse	SSC	Low
Taxidea taxus	American badger	SSC	Low
Xerospermophilus mohavensis	Mohave ground squirrel	ST	Low

Key:

Status:
FE: Federally Endangered
FT: Federally Threatened
FD: Federally Delisted
SE: State Endangered
ST: State listed as threatened
SCT: State candidate for listing as Threatened
SR: State listed as rare
SD: State Delisted
SSC: California Species of Special Concern
FP: Fully protected by the state of California
WL: CDFW Watch List

California Rare Plant Rank:
1B = Rare or Endangered in California and elsewhere
2B= Plants Rare, Threatened, or Endangered in California, But More Common Elsewhere
4 = Plants of limited distribution - Watch list
.1 = Seriously endangered in California (>80% of occurrences threatened)
.2 = Fairly endangered in California (20-80% occurrences threatened)
.3 = Not very endangered in California (<20% of occurrences threatened)

APPENDIX B:
Plants and Wildlife Observed During Field Surveys

Table 2. Plant and wildlife species observed within the Project area.

Scientific Name	Common Name	Family	Native/Non-Native
Amaranthus blitoides	prostrate pigweed	Amaranthaceae	Native
Ambrosia psilostachya	western ragweed	Asteraceae	Native
Ambrosia salsola	Russian thistle	Chenopodiaceae	Non-native
Atriplex canascens	Four-winged saltbush	Chenopodiaceae	Native
Atriplex polycarpa	allscale	Chenopodiaceae	Native
Bromus diandrus	ripgut brome	Poaceae	Non-native
Bromus. rubens	red brome	Poaceae	Non-native,
Chenopodium album	goosefoot	Chenopodiaceae	Non-native
Conyza canadensis	horseweed	Asteraceae	Native
Croton californica	croton	Euphorbiaceae	Native
Datura stramonium	jimson weed	Solanaceae	Native
Distichilis spicata	saltgrass	Poaceae	Native
Ericemeria nauseosa	rubber rabbitbrush	Asteraceae	Native
Heliotropum convolvulaceum	phlox heliotrope	Boraginaceae	Native
Helminthotheca echioides	bristly ox-tongue	Asteraceae	Non-native
Hirschfeldia incana	summer mustard	Brassicaceae	Non-native,
Marrubium vulgare	horehound	Lamiaceae	Non-native
Plantago erecta	California plantain	Plantaginaceae	Native
Rumex acetosella	common sheep sorrel	Polygonaceae	Native
Rumex hymenosepalus	dock	Polygonceae	Native
Schismus barbatus	meditrianian schismus	Poasceae	Non-Native
Stephanomeria runcinata	wire lettuce	Asteraceae	Native
Tamarix sp.	saltcedar	Tamaricaceae	Non-native
Tribulus terrestris	Puncture vine	Zygophyllaceae	Non-native
Yucca brevifolia	Joshua tree	Agavaceae	Native

Table 3. List of wildlife observed within the Project Site

Scientific Name	Common Name
Reptiles	
Sceloporus occidentalis longipes	Great Basin fence lizard
Birds	
Cathartes aura	turkey vulture
Columba livia	rock pigeon
Corvus corax	common raven
Haemorhous mexicanus	house finch
Mammals	
Otospermophilus beecheyi	California ground squirrel
Lepus californicus	Jackrabbit

APPENDIX C:
Site Photographs



Photo 1. *Atriplex canascens* Shrubland Alliance (Fourwing Saltbush Scrub).



Photo 2. *Atriplex canascens* Shrubland Alliance (Fourwing Saltbush Scrub).



Photo 3. *Schismus barbatus/Salsola tragus* Herbaceous Alliance (Mediterranean Grass/Russian Thistle Scrub).



Photo 4. Non-vegetated disturbed areas with Mediterranean Grass/Russian Thistle Scrub.



Photo 5. Joshua tree.

APPENDIX D

Archaeological Resources Assessment

ARCHAEOLOGICAL RESOURCES ASSESSMENT

Lancaster Health District Project

City of Lancaster, Los Angeles County, California

Prepared for:

Chris Hampson
Senior Project Manager
Meridian Consultants
910 Hampshire Road, Suite V
Westlake Village, California 91361

Prepared by:

David Brunzell, M.A., RPA
BCR Consulting LLC
1420 Guadalajara Place
Claremont, California 91711

Project No. MER1601

Data Base Information:
Type of Study: Intensive Survey
Resources Within Project Site Boundaries: P-19-419, 485, 486, 2533, 2538, 2539, 2540, 2550, 100192, 100193
Keywords: Historic-refuse, Lithics, Lithic Isolate, Groundstone
USGS Quadrangles: 7.5-minute *Lancaster West* (1974)

BCRCONSULTING LLC

September 5, 2016

MANAGEMENT SUMMARY

BCR Consulting LLC (BCR Consulting) is under contract to Meridian Consultants to complete an Archaeological Resources Assessment of the Lancaster Health District Project (project) located in the City of Lancaster, Los Angeles County, California. Please note that this assessment does not address historic-period buildings or paleontological resources. An archaeological resources records search and intensive-level pedestrian field survey were conducted for the project in partial fulfillment of the California Environmental Quality Act (CEQA). The records search revealed that 60 previous cultural resource studies have taken place and 15 archaeological resources have been recorded within one mile of the project site. Of the previous studies, eight have assessed portions of the project site, and 10 archaeological resources have been previously recorded within its boundaries. The 10 archaeological resources include four historic-period archaeological sites, three prehistoric archaeological sites, one archaeological site with historic-period and prehistoric components, and two isolated artifacts (one historic-period and one prehistoric).

During the field survey, BCR Consulting archaeologists identified two of the 10 previously recorded resources within the project site boundaries. These included P-19-2539 (a historic-period refuse scatter) and P-19-485 (a prehistoric lithic scatter). The two resources identified are not recommended eligible for the California Register, and as such are not recommended "historical resources" under CEQA. Existing building and parking lot construction have destroyed the remaining eight resources. Since they have been destroyed, these resources are also not recommended eligible for the California Register, and are not recommended "historical resources" under CEQA. However, due to the previous identification of numerous archaeological resources within the project site boundaries, it is possible that ground-disturbing activities could reveal the presence of resources not identified during the current study. Therefore, BCR Consulting recommends that an archaeological monitor be present during any earthmoving activities proposed within the project site boundaries. The monitor shall work under the direct supervision of a cultural resource professional who meets the U.S. Secretary of the Interior's Professional Qualification Standards for archaeology. The monitor shall be empowered to temporarily halt or redirect construction work in the vicinity of any find until the project archaeologist can evaluate it. In the event of a new find, salvage excavation and reporting will be required.

If human remains are encountered during the undertaking, State Health and Safety Code Section 7050.5 states that no further disturbance shall occur until the County Coroner has made a determination of origin and disposition pursuant to Public Resources Code Section 5097.98. The County Coroner must be notified of the find immediately. If the remains are determined to be prehistoric, the Coroner will notify the Native American Heritage Commission (NAHC), which will determine and notify a Most Likely Descendant (MLD). With the permission of the landowner or his/her authorized representative, the MLD may inspect the site of the discovery. The MLD shall complete the inspection within 48 hours of notification by the NAHC.

TABLE OF CONTENTS

MANAGEMENT SUMMARY ii
INTRODUCTION 1
NATURAL SETTING 1
GEOLOGY 1
HYDROLOGY 1
BIOLOGY 1
CULTURAL SETTING 3
PREHISTORY 3
ETHNOGRAPHY 4
HISTORY 5
PERSONNEL 6
RESEARCH DESIGN 6
METHODS 7
RESEARCH 7
FIELD SURVEY 7
RESULTS 7
RESEARCH 7
FIELD SURVEY 8
SIGNIFICANCE EVALUATIONS 9
SIGNIFICANCE CRITERIA 10
CALIFORNIA REGISTER EVALUATION 10
RECOMMENDATIONS 11
REFERENCES 12

FIGURES

1: Project Location Map 2

TABLES

A: Archaeological Resources and Reports Within the Project Site 7
B: Archaeological Resources and Reports Outside Project Site, Within One Mile 8
C: Status of Resources Previously Identified Within the Project Site 8

APPENDICES

A: CONFIDENTIAL ARCHAEOLOGICAL RESOURCE LOCATION EXHIBIT
B: DEPARTMENT OF PARKS AND RECREATION 523 FORMS
C: PROJECT PHOTOGRAPHS

INTRODUCTION

BCR Consulting LLC (BCR Consulting) is under contract to Meridian Consultants to complete an Archaeological Resources Assessment of the Lancaster Health District Project (project) located in the City of Lancaster, Los Angeles County, California. Please note that this assessment does not address historic-period buildings or paleontological resources. An archaeological resources records search and intensive-level pedestrian field survey were conducted for the project in partial fulfillment of the California Environmental Quality Act (CEQA). The project site, as identified in this report, is located in Section 21 of Township 7 North, Range 13 West, San Bernardino Baseline and Meridian (see Figure 1).

NATURAL SETTING

Geology

The project site is located in the southwestern portion of the Mojave Desert. Sediments within the project site boundaries have been derived from several geologic units (Hernandez 2010). These units include:

- Holocene slope wash composed of loose sand and rubble debris from downslope movement of Holocene surficial materials;
- Holocene modern alluvium containing unconsolidated fluvial gravel, sand and silt;
- Younger alluvial fan deposits (Holocene to Late Pleistocene) consisting of consolidated, dark-yellowish-brown, silty, fine sand with clay and calcium carbonate.

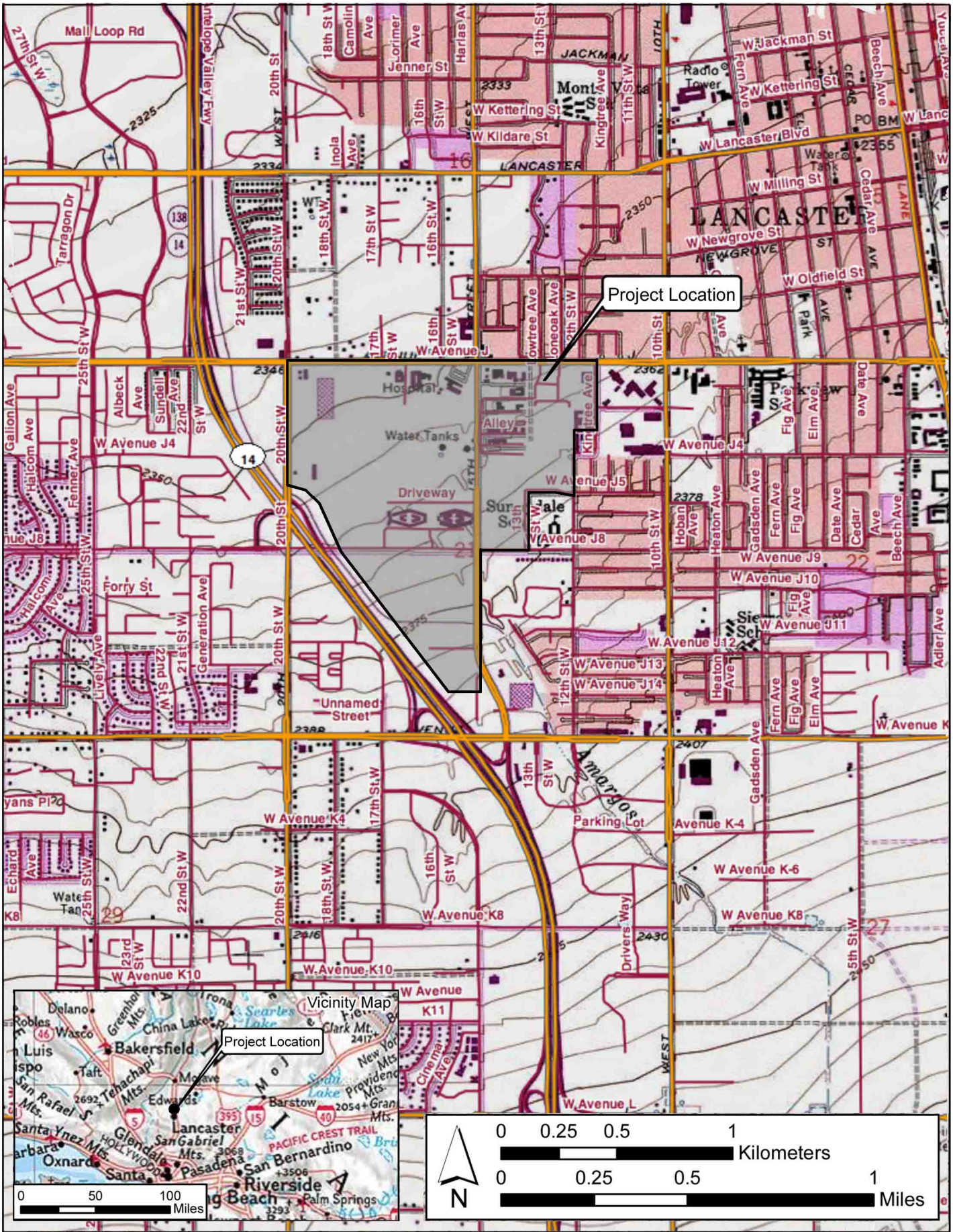
Field observations during the current study are basically consistent with these descriptions, although disturbances related to excavation and grading for fire suppression, building and parking lot construction, and utility and road installations were severe. The survey has revealed the presence of some lithic materials (including chalcedony and chert) within the project site boundaries that have been used in the manufacture of prehistoric stone tools.

Hydrology

The project site elevation ranges from approximately 2,343 to 2,395 feet above mean sea level (AMSL). Sheetwashing generally occurs from southeast to northwest, and flood channels are often active after summer and winter storms. To the southeast, the peaks of the San Gabriel Mountains rise above 10,000 feet and are often capped with snow until late spring or early summer. The area currently exhibits an arid climate, with dry, hot summers and cool winters. Rainfall ranges from five to 15 inches annually (Jaeger and Smith 1971:36-37). Precipitation usually occurs in the form of winter and spring rain or snow at high elevations, with occasional warm monsoonal showers in late summer.

Biology

The mild climate of the late Pleistocene allowed piñon-juniper woodland to thrive throughout most of the Mojave (Van Devender et al. 1987). The vegetation and climate during that epoch attracted significant numbers of Rancholabrean fauna, including dire wolf, saber-toothed cat, short-faced bear, horse, camel, antelope, mammoth, pelican, goose, duck, cormorant, and eagle (Reynolds 1988). The drier climate of the middle Holocene resulted in the local development of complementary flora and fauna, which remain largely intact to this day. Common native plants currently include creosote, cacti (various species), rabbit bush, interior golden bush, cheesebush, sage (various species), buckwheat (at high elevations



BCR CONSULTING LLC
Claremont Napa Tehachapi
www.bcrconsulting.net
909-525-7078

Project Location
Lancaster Health District Project

Figure 1

Reference: ESRI; USGS Quad: *Lancaster West* (1974), *California*

Meridian Consultants
910 Hampshire Road, Suite V
Westlake Village, California 91361

and near drainages), Joshua tree, and seasonal grasses. Common native animals include coyotes, cottontail and jackrabbits, rats, mice, desert tortoises, roadrunners, raptors, turkey vultures, and other bird species (see Williams et al. 2008).

CULTURAL SETTING

Prehistory

The prehistoric cultural setting of the Mojave Desert has been organized into many chronological frameworks (see Warren and Crabtree 1986; Bettinger and Taylor 1974; Lanning 1963; Hunt 1960; Wallace 1958, 1962, 1977; Wallace and Taylor 1978; Campbell and Campbell 1935), although there is no definitive sequence for the region. The difficulties in establishing cultural chronologies for the Mojave are a function of its enormous size and the small amount of archaeological excavations conducted there. Moreover, throughout prehistory many groups have occupied the Mojave and their territories often overlap spatially and chronologically resulting in mixed artifact deposits. Due to dry climate and capricious geological processes, these artifacts rarely become integrated in-situ. Lacking a milieu hospitable to the preservation of cultural midden, Mojave chronologies have relied upon temporally diagnostic artifacts, such as projectile points, or upon the presence/absence of other temporal indicators, such as groundstone. Such methods are instructive, but can be limited by prehistoric occupants' concurrent use of different artifact styles, or by artifact re-use or re-sharpening, as well as researchers' mistaken diagnosis, and other factors (see Flenniken 1985; Flenniken and Raymond 1986; Flenniken and Wilke 1989). Recognizing the shortcomings of comparative temporal indicators, this study synthesizes Warren and Crabree (1986), who have drawn upon this method to produce a commonly cited and relatively comprehensive chronology.

Paleoindian (12,000 to 10,000 BP) and Lake Mojave (10,000 to 7,000 BP) Periods. Climatic warming characterizes the transition from the Paleoindian Period to the Lake Mojave Period. This transition also marks the end of Pleistocene Epoch and ushers in the Holocene. The Paleoindian Period has been loosely defined by isolated fluted (such as Clovis) projectile points, dated by their association with similar artifacts discovered in-situ in the Great Plains (Sutton 1996:227-228). Some fluted bifaces have been associated with fossil remains of Rancholabrean mammals approximately dated to ca. 13,300-10,800 BP near China Lake in the northern Mojave Desert. The Lake Mojave Period has been associated with cultural adaptations to moist conditions, and resource allocation pointing to more lacustrine environments than previous eras (Bedwell 1973; Hester 1973). Artifacts that characterize this period include stemmed points, flake and core scrapers, choppers, hammerstones, and crescentics (Warren and Crabtree 1986:184). Projectile points associated with the period include the Silver Lake and Lake Mojave styles. Lake Mojave sites commonly occur on shorelines of Pleistocene lakes and streams, where geological surfaces of that epoch have been identified (Basgall and Hall 1994:69).

Pinto Period (7,000 to 4,000 BP). The Pinto Period has been largely characterized by desiccation of the Mojave. As formerly rich lacustrine environments began to disappear, the artifact record reveals more sporadic occupation of the Mojave, indicating occupants' recession to the more hospitable fringes (Warren 1984). Pinto Period sites are rare, and are characterized by surface manifestations that usually lack significant in-situ remains. Artifacts from this era include Pinto projectile points and a flake industry similar to the Lake Mojave tool complex (Warren 1984), though use of Pinto projectile points as an index artifact for the

era has been disputed (see Schroth 1994). Milling stones have also occasionally been associated with sites of this period (Warren 1984).

Gypsum Period. (4,000 to 1,500 BP). A temporary return to moister conditions during the Gypsum Period is postulated to have encouraged technological diversification afforded by the relative abundance of resources (Warren 1984:419-420; Warren and Crabtree 1986:189). Lacustrine environments reappear and begin to be exploited during this era (Shutler 1961, 1968). Concurrently a more diverse artifact assemblage reflects intensified reliance on plant resources. The new artifacts include milling stones, mortars, pestles, and a proliferation of Humboldt Concave Base, Gypsum Cave, Elko Eared, and Elko Corner-notched dart points (Warren 1984; Warren and Crabtree 1986). Other artifacts include leaf-shaped projectile points, rectangular-based knives, drills, large scraper planes, choppers, hammer stones, shaft straighteners, incised stone pendants, and drilled slate tubes. The bow and arrow appears around 2,000 BP, evidenced by the presence of a smaller type of projectile point, the Rose Spring point (Rogers 1939; Shutler 1961; Yohe 1992).

Saratoga Springs Period (1,500 to 800 BP). During the Saratoga Springs Period regional cultural diversifications of Gypsum Period developments are evident within the Mojave. Basketmaker III (Anasazi) pottery appears during this period, and has been associated with turquoise mining in the eastern Mojave Desert (Warren and Crabtree 1986:191). Influences from Patayan/Yuman assemblages are apparent in the southern Mojave, and include buff and brown wares often associated with Cottonwood and Desert Side-notched projectile points (Warren 1984:423). Obsidian becomes more commonly used throughout the Mojave and characteristic artifacts of the period include milling stones, mortars, pestles, ceramics, and ornamental and ritual objects. More structured settlement patterns are evidenced by the presence of large villages, and three types of identifiable archaeological sites (major habitation, temporary camps, and processing stations) emerge (McGuire and Hall 1988). Diversity of resource exploitation continues to expand, indicating a much more generalized, somewhat less mobile subsistence strategy.

Shoshonean Period (800 BP to Contact). The Shoshonean period is the first to benefit from contact-era ethnography –as well as be subject to its inherent biases. Interviews of living informants allowed anthropologists to match artifact assemblages and particular traditions with linguistic groups, and plot them geographically (see Kroeber 1925; Gifford 1918; Strong 1929). During the Shoshonean Period continued diversification of site assemblages, and reduced Anasazi influence both coincide with the expansion of Numic (Uto-Aztecan language family) speakers across the Great Basin, Takic (Uto-Aztecan language family) speakers into southern California, and the Hopi across the Southwest (Sutton 1996). Hunting and gathering continued to diversify, and the diagnostic arrow points include desert side-notch and cottonwood triangular. Ceramics continue to proliferate, though are more common in the southern Mojave during this period (Warren and Crabtree 1986). Trade routes have become well established across the Mojave, particularly the Mojave Trail, which transported goods and news across the desert via the Mojave River, to the west of the study area. Trade in the western Mojave was more closely related to coastal groups than others.

Ethnography

The Uto-Aztecan “Serrano” people occupied the western Mojave Desert periphery. Kroeber (1925) applied the generic term “Serrano” to four groups, each with distinct territories: the

Kitanemuk, Tataviam, Vanyume, and Serrano. Only one group, in the San Bernardino Mountains and West-Central Mojave Desert, ethnically claims the term Serrano. Bean and Smith (1978) indicate that the Vanyume, an obscure Takic population, was found along the Mojave River at the time of Spanish contact. The Kitanemuk lived to the north and west, while the Tataviam lived to the west. The Serrano lived mainly to the south (Bean and Smith 1978). All may have used the western Mojave area seasonally. Historical records are unclear concerning precise territory and village locations. It is doubtful that any group, except the Vanyume, actually lived in the region for several seasons yearly.

History

Historic-era California is generally divided into three periods: the Spanish or Mission Period (1769 to 1821), the Mexican or Rancho Period (1821 to 1848), and the American Period (1848 to present).

Spanish Period. The first European to pass through the study area is thought to be a Spaniard called Father Francisco Garces. Having become familiar with the area, Garces acted as a guide to Juan Bautista de Anza, who had been commissioned to lead a group across the desert from a Spanish outpost in Arizona to set up quarters at the Mission San Gabriel in 1771 near what today is Pasadena (Beck and Haase 1974). This is the first recorded group crossing of the Mojave Desert and, according to Father Garces' journal, they camped at the headwaters of the Mojave River, one night less than a day's march from the mountains. Today, this is estimated to have been approximately 11 miles southeast of Victorville (Marenczuk 1962). Garces was followed by Alta California Governor Pedro Fages, who briefly explored the western Mojave region in 1772. Searching for San Diego Presidio deserters, Fages had traveled north through Riverside to San Bernardino, crossed over the mountains into the Mojave Desert, and then journeyed westward to the San Joaquin Valley (Beck and Haase 1974).

Mexican Period. In 1821, Mexico overthrew Spanish rule and the missions began to decline. By 1833, the Mexican government passed the Secularization Act, and the missions, reorganized as parish churches, lost their vast land holdings, and released their neophytes (Beattie and Beattie 1974).

American Period. The American Period, 1848–Present, began with the Treaty of Guadalupe Hidalgo. The Gold Rush had attracted huge numbers of American settlers and in 1850, California was accepted into the Union. The cattle industry reached its greatest prosperity during the first years of the American Period. Mexican Period land grants had created large pastoral estates in California, and demand for beef during the Gold Rush led to a cattle boom that lasted from 1849–1855. However, beginning about 1855, the demand for beef began to decline due to imports of sheep from New Mexico and cattle from the Mississippi and Missouri Valleys. When the beef market collapsed, many California ranchers lost their ranchos through foreclosure. A series of disastrous floods in 1861–1862, followed by a significant drought diminished the economic impact of local ranching. This decline combined with ubiquitous agricultural and real estate developments of the late 19th century, set the stage for diversified economic pursuits that have continued to proliferate to this day (Beattie and Beattie 1974; Cleland 1941).

Local Sequence. Lancaster grew up around the Southern Pacific Railroad, which entered the area in 1876. The railroad brought speculators that used artesian wells to found an early

local agricultural and horticultural economy. A newspaper was established in 1884, and grammar schools and a local post office soon followed (Lewis Publishing Company 1889:350). Parcels within the new town were originally settled near today's I Street and the Sierra Highway. Although farming was initially successful, it was also subject to the caprices of desert rainfall that varied dramatically and caused a downturn during the early 20th century. Continued well drilling managed to revive local agriculture and by the teens and 1920s local mining and the continued influence of the railroad resulted in an economic resurgence. Municipal advancements included paved streets in 1916, the formation of a local Los Angeles County Waterworks district in 1919, a fire department in 1921, and electric service brought by Southern California Edison in 1923. Although the economy slowed again during the depression and World War II, the founding of the Muroc Lake Bombing and Gunnery Range (now Edwards Air Force Base) in 1933 compensated somewhat for the losses, and mining and alfalfa farming remained locally viable (Ford 1998). The post war years brought an economic boom to Lancaster, which was locally punctuated by the opening of the first local ready-mix plant, the Antelope Valley Freeway plan, and eventually resulted in the local population expanding to 40,609 by 1970. Lancaster finally incorporated in 1977 and has since developed into a bedroom community, in addition to remaining a hub for farming, mining, and transportation (City of Lancaster 2012). McKenna (2004 and 2005) and numerous others have complied historical information for the study area.

PERSONNEL

David Brunzell, M.A., RPA acted as the Project Manager and Principal Investigator for the current study. Mr. Brunzell also conducted the archaeological resources records search through information from the South Central Coastal Information Center (SCCIC) located at California State University, Fullerton, and compiled the technical report. Mr. Brunzell completed the archaeological field study with assistance from Archaeological Crew Chief Mary Shockley, M.A., RPA, and Staff Archaeologist Judy Bernal, B.A.

RESEARCH DESIGN

This work was completed pursuant to CEQA, the Public Resources Code (PRC) Chapter 2.6, Section 21083.2, and California Code of Regulations (CCR) Title 14, Chapter 3, Article 5, Section 15064.5. The pedestrian archaeological resources survey was intended to locate and document previously recorded and new archaeological sites, features, and isolates that exceed 45 years in age within defined project site boundaries. The project site was examined using systematic pedestrian field survey methods. The study is intended to determine whether archaeological resources are located within the project site boundaries, whether any archaeological resources are significant pursuant to the above-referenced regulations and standards, and to develop specific mitigation measures that will address potential impacts to existing or potential resources. Tasks pursued to achieve that end include:

- Archaeological resources records search to review any studies conducted and the resulting resources recorded within a one-mile radius of the project site boundaries
- Systematic pedestrian survey of the project site

- Evaluation of California Register of Historical Resources (California Register) eligibility for any archaeological resources discovered
- Development of recommendations for archaeological resources documented within the project boundaries, following CEQA guidelines
- Completion of Department of Park and Recreation (DPR) 523 forms for any discovered archaeological resources.

METHODS

Research

Prior to fieldwork, a records search was conducted using records from the SCCIC. This archival research reviewed the status of all recorded historic and prehistoric archaeological resources, and survey and excavation reports completed within one mile of the project site. Additional resources reviewed included the National Register of Historic Places (National Register), the California Register, and documents and inventories published by the California Office of Historic Preservation. These include the lists of California Historical Landmarks, California Points of Historical Interest, Listing of National Register Properties, and the Inventory of Historic Structures.

Field Survey

An intensive-level archaeological resources field survey of the project site was conducted on August 1, 2, and 31, 2016. The survey was conducted by walking parallel transects spaced approximately 15 meters apart across the site. Preparation for the field survey involved a thorough review of modern and historic aerial photos and topographic maps, and field checks and updates for previously identified archaeological resources (see Appendix A). Digital photographs were taken at various points within the project site. Archaeological resources were recorded per the California OHP *Instructions for Recording Historical Resources* in the field using:

- Detailed note taking for entry on DPR Forms (Appendix B)
- Hand-held Global Positioning Systems for mapping purposes
- Digital photography of all archaeological resources (see Appendices B and C).

RESULTS

Research

Data from the SCCIC revealed that 60 previous cultural resource studies have taken place and 15 archaeological resources have been recorded within one mile of the project site. Of the previous studies, eight have assessed portions of the project site, and 10 archaeological resources have been previously recorded within its boundaries (plotted in Appendix A). The records search results are summarized as follows:

Table A. Archaeological Resources and Reports Within the Project Site

USGS 7.5 Minute Quad	Archaeological Resources	Cultural Resource
Lancaster	P-19-419: prehistoric lithic scatter	LA-1813, 1838, 2229,

USGS 7.5 Minute Quad	Archaeological Resources	Cultural Resource
West (1974), *California*	P-19-485: prehistoric midden and lithics P-19-486: prehistoric lithic scatter P-19-2533: prehistoric lithic scatter and historic refuse P-19-2538: historic-period refuse P-19-2539: historic-period refuse P-19-2540: hist.-period agricultural site P-19-2550: historic-period homestead P-19-100192: isolated auto fender P-19-100193: prehistoric isolated mano fragment	3607, 3610, 3894, 6629, 8040

Table B. Archaeological Resources and Reports Outside Project Site, Within One Mile

USGS 7.5 Minute Quad	Archaeological Resources Within One Mile of Project Site	Cultural Resource Studies Within One Mile of Project Site
Lancaster West (1974), *California*	P-19-766, 2171, 2215, 2402, 24611	LA-644, 1975, 2033, 2238, 2539, 2593, 2627, 2808, 2935, 2963, 2989, 3088, 3221, 3333, 3409, 3621, 3784, 4354, 4392, 5317, 5798, 6070, 6074, 6625, 6630, 6641, 6881, 7965, 8321, 8343, 8346, 8348, 8354, 8359, 8427, 8436, 8439, 8440, 8446, 8926, 9393, 9451, 10642, 10812, 11034, 11035, 11171, 11888, 11323, 12669, 112671, 12786

Field Survey

During the field survey, BCR Consulting archaeologists attempted to identify each of the 10 resources that had been previously recorded within the project site boundaries. Of these, eight have been destroyed by building and parking lot construction (see Appendix A). The below table summarizes the status of each of these resources.

Table C. Status of Resources Previously Identified within the Project Site

Resource	Status
P-19-419: prehistoric lithic scatter	Destroyed by parking lot and building construction
P-19-485: prehistoric midden and lithics	Destroyed by 1969 excavation (Robinson 1969), re-routing of creek, grading for fire suppression, and road construction and maintenance activities.

Resource	Status
P-19-486: prehistoric lithic scatter	Destroyed by parking lot and building construction
P-19-2533: prehistoric lithics/historic refuse	Destroyed by parking lot and building construction
P-19-2538: historic-period refuse	Destroyed by parking lot and building construction
P-19-2539: historic-period refuse	In place
P-19-2540: hist.-period agricultural site	Destroyed by parking lot and building construction, and by grading for fire suppression.
P-19-2550: historic-period homestead	Destroyed by parking lot and building construction
P-19-100192: isolated auto fender	Destroyed by parking lot and building construction
P-19-100193: prehistoric isolated mano	Destroyed by parking lot and building construction

Eight resources have been destroyed by building and parking lot construction could not be relocated and are not described any further. The two remaining archaeological resources are described below.

P-19-485. R.W. Robinson originally recorded this resource in 1969 as a "small midden lying along one of the many channels of Amargosa Creek" (Robinson 1969). Robinson noted extensive damage from vandalism, and that salvage excavations by Antelope Valley College "yielded the remains of a butchered calf associated with chipped stone hunting and butchering implements" (ibid.). The presence of a calf indicates a late (i.e. post-European contact) site. BCR Consulting archaeologists revisited this site location on August 2 and August 31. Although two small chalcedony flakes were located on the surface, remains of the Amargosa Creek channel can no longer be identified. The site has been subject to severe grading for fire suppression, rerouting of the former channel, and with construction and maintenance activities associated with the adjacent 15th Street West. The previous archaeological excavation, combined with disturbances described, have destroyed this site.

P-19-2539. R.H. Norwood originally recorded this resource in 1997 as a historic to recent refuse deposit that "has been thoroughly destroyed and mixed due to grading" (Norwood 1997). This effort included some surface collection and the artifacts were "to be curated at the Lancaster Museum" (ibid.). BCR Consulting archaeologists revisited this site on August 1, 2016 and recorded the site in place as described. The site condition is considered poor.

SIGNIFICANCE EVALUATIONS

The records search identified 10 archaeological resources within the project site boundaries. Eight of these have been destroyed by building and parking lot construction. As a result these are not considered "historical resources" under CEQA, and do not require further evaluation. Two resources (P-19-485 and 2539) were plotted in open fields and had not been destroyed by these developments. As a result, attempts at relocation and updated recordation, in addition to California Register eligibility evaluation are pursued for these two resources (see Field Survey Results above).

CEQA (PRC Chapter 2.6, Section 21083.2 and CCR Title 145, Chapter 3, Article 5, Section 15064.5) calls for the evaluation and recordation of historic and archaeological resources

(non-isolates). The criteria for determining the significance of impacts to cultural resources are based on Section 15064.5 of the *CEQA Guidelines* and Guidelines for the Nomination of Properties to the California Register. Properties eligible for listing in the California Register and subject to review under CEQA are those meeting the criteria for listing in the California Register, National Register, or designation under a local ordinance. Please note that the current study has not addressed historic-period buildings that may be present within the project site boundaries.

Significance Criteria

California Register of Historical Resources. The California Register criteria are based on National Register criteria. For a property to be eligible for inclusion on the California Register, one or more of the following criteria must be met:

1. It is associated with the events that have made a significant contribution to the broad patterns of local or regional history, or the cultural heritage of California or the U.S.;
2. It is associated with the lives of persons important to local, California, or U.S. history;
3. It embodies the distinctive characteristics of a type, period, region, or method of construction, represents the work of a master, possesses high artistic values; and/or
4. It has yielded, or has the potential to yield, information important to the prehistory or history of the local area, California, or the nation.

In addition to meeting one or more of the above criteria, the California Register requires that sufficient time has passed since a resource's period of significance to "obtain a scholarly perspective on the events or individuals associated with the resources." (CCR 4852 [d][2]). The California Register also requires that a resource possess integrity. This is defined as the ability for the resource to convey its significance through seven aspects: location, setting, design, materials, workmanship, feeling, and association.

California Register Evaluation

P-19-485. BCR Consulting has conducted substantial research regarding the project site. There is nothing to suggest a clear association between this resource and any important events (California Register Criterion 1), or important persons (California Register Criterion 2). Prehistoric lithic scatters and middens do not embody distinctive characteristics of a type, period, region, or method of construction, represent the work of a master, or possess high artistic values (California Register Criterion 3). The 1969 excavations have exhausted the resource's data potential, and (combined with subsequent disturbances) have destroyed the site (California Register Criterion 4). The site does not exhibit any integrity of location, setting, design, materials, workmanship, feeling, or association. Because of the failure to meet any of the above criteria combined with a lack of integrity BCR Consulting recommends that P-19-485 is not potentially eligible for the California Register, and therefore is not recommended a historical resource under CEQA.

P-19-2539. BCR Consulting has conducted substantial research regarding the project site, and there is nothing to suggest a clear association with any important events (California Register Criterion 1), or important persons (California Register Criterion 2). This type of

refuse scatter is ubiquitous throughout the region and as such does not embody distinctive characteristics of a type, period, region, or method of construction, represent the work of a master, or possess high artistic values (California Register Criterion 3). Due to extensive damage to the site related to fire suppression excavation and grading, the site's data potential is not considered significant (California Register Criterion 4). Although the complex does retain a measure of integrity of location and materials, the site lacks integrity of setting, design, workmanship, feeling, and association. Because of the failure to meet any of the above criteria combined with diminished integrity, BCR Consulting recommends that P-19-2539 is not potentially eligible for the California Register, and therefore is not recommended a historical resource under CEQA.

RECOMMENDATIONS

BCR Consulting conducted an intensive Archaeological Resources Assessment for the Lancaster Health District Project in the City of Lancaster, Los Angeles County, California. The records search identified 10 previously recorded resources within the project site. Eight of these were destroyed by building and parking lot construction and as a result are not recommended "historical resources" under CEQA. The remaining two resources included P-19-485 (a prehistoric lithic scatter and midden) and P-19-2539 (a historic-period refuse scatter). The research and field survey have indicated that P-19-485 has been destroyed by previous archaeological excavation combined with subsequent disturbances associated with fire suppression, and road construction and maintenance. P-19-2539 remains in place as described, but has been subject to severe disturbances and lacks integrity. Therefore, these two resources are not recommended eligible for the California Register, and as such are not recommended "historical resources" under CEQA. However, due to the previous identification of numerous archaeological resources within the project site boundaries, it is possible that ground-disturbing activities could reveal the presence of resources not identified during the current study. Therefore, BCR Consulting recommends that an archaeological monitor be present during any earthmoving activities proposed within the project site boundaries. The monitor shall work under the direct supervision of a cultural resource professional who meets the U.S. Secretary of the Interior's Professional Qualification Standards for archaeology. The monitor shall be empowered to temporarily halt or redirect construction work in the vicinity of any find until the project archaeologist can evaluate it. In the event of a new find, salvage excavation and reporting will be required.

If human remains are encountered during the undertaking, State Health and Safety Code Section 7050.5 states that no further disturbance shall occur until the County Coroner has made a determination of origin and disposition pursuant to Public Resources Code Section 5097.98. The County Coroner must be notified of the find immediately. If the remains are determined to be prehistoric, the Coroner will notify the Native American Heritage Commission (NAHC), which will determine and notify a Most Likely Descendant (MLD). With the permission of the landowner or his/her authorized representative, the MLD may inspect the site of the discovery. The MLD shall complete the inspection within 48 hours of notification by the NAHC.

REFERENCES

Basgall, Mark E., and M.C. Hall
1994 Perspectives on the Early Holocene Archaeological Record of the Mojave Desert. In *Kelso Conference Papers 1987-1992,* edited by G.D. Everson and J.S. Schneider.

Bean, Lowell John, and Charles R. Smith
1978 *California*, edited by R.F. Heizer. Handbook of North American Indians, Vol. 8, W.C. Sturtevant, general editor, Smithsonian Institution, Washington, D.C.

Beattie, George W., and Helen P. Beattie
1974 *Heritage of the Valley: San Bernardino's First Century*. Biobooks: Oakland.

Beck, Warren A., and Ynez D. Haase
1974 *Historical Atlas of California*. Oklahoma City: University of Oklahoma Press.

Bedwell, S.F.
1973 *Fort Rock Basin: Prehistory and Environment.* University of Oregon Books, Eugene.

Bettinger, Robert L., and R.E. Taylor
1974 Suggested Revisions in Archaeological Sequences of the Great Basin and Interior Southern California. *Nevada Archaeological Survey Research Papers* 3:1-26.

Campbell, E., and W. Campbell
1935 The Pinto Basin. *Southwest Museum Papers* 9:1-51.

City of Lancaster
2012 *History of Lancaster.* Electronic Document: http://www.cityoflancasterca.org/index .aspx?page=218. Accessed March 14, 2014.

Cleland, Robert Glass
1941 *The Cattle on a Thousand Hills—Southern California, 1850-80.* San Marino, California: Huntington Library.

Flenniken, J.J.
1985 Stone Tool Reduction Techniques as Cultural Markers. *Stone Tool Analysis: Essays in Honor of Don E. Crabtree,* edited by M.G. Plew, J.C. Woods, and M.G. Pavesic. University of New Mexico Press, Albuquerque.

Flenniken, J.J. and A.W. Raymond
1986 Morphological Projectile Point Typology: Replication, Experimentation, and Technological Analysis. *American Antiquity* 51:603-614.

Flenniken, J.J. and Philip J. Wilke
1989 Typology, Technology, and Chronology of Great Basin Dart Points. *American Anthropologist* 91:149-158.

Ford, Daniel
1998 *The Diary of a Bomber Pilot.* Smithsonian Institution Press. Washington D.C.

Gifford, Edward W.
1918 Clans and Moieties in Southern California. *University of California Publications in American Archaeology and Anthropology* 14(22)155-219.

Hernandez, Janis L.
2010 *Geologic Map of the Del Sur 7.5' Quadrangle, Los Angeles County.* United States Geological Survey. Riverside, California.

Hester, T.R.
1973 *Chronological Ordering of Great Basin Prehistory.* Contributions of the Archaeological Research Facility 17, University of California, Berkeley.

Hunt, Alice P.
1960 *The Archaeology of the Death Valley Salt Pan, California.* University of Utah Anthropological Papers No. 47.

Jaeger, Edmund C., and Arthur C. Smith
1971 *Introduction to the Natural History of Southern California*. California Natural History Guides: 13. Los Angeles: University of California Press.

Kroeber, Alfred L.
1925 *Handbook of the Indians of California.* Bureau of American Ethnology Bulletin 78. Washington D.C.: Smithsonian Institution. Reprinted in 1976, New York: Dover.

Lanning, Edward P.
1963 The Archaeology of the Rose Spring Site (Iny-372). *University of California Publications in American Archaeology and Ethnology* 49(3):237-336.

Lewis Publishing Company
1889 *An Illustrated History of Los Angeles County, California.* Lewis Publishing Company. Chicago.

Marenczuk, Wesley
1962 *The Story of Oro Grande.* Published by Author. Victor Valley College.

McGuire, K.R., and M.C. Hall
1988 *The Archaeology of Tiefort Basin, Fort Irwin, San Bernardino County, California.* Prepared for the U.S. Army Corps of Engineers, Los Angeles District.

McKenna, Jeanette
2004 *A Phase I Cultural Resources Investigation for Approximately 600 Acres in the City of Lancaster, Los Angeles County, California*. On file at the South Central Coastal Information Center, Fullerton, California.

2005 *A Phase I Cultural Resources Investigation for Approximately 600 Acres in the City of Lancaster, Los Angeles County, California*. On file at the South Central Coastal Information Center, Fullerton, California.

Norwood, R.H.
1997 Site Record for P-19-2539. On File at the South Central Coastal Information Center. Fullerton, California.

Reynolds, R.E.
1988 *Paleontologic Resource Overview and Management Plan for Edwards Air Force Base, California.* San Bernardino County Museum, Redlands, California.

Robinson, R.W.
1969 Site Record for P-19-485. On File at the South Central Coastal Information Center. Fullerton, California.

Rogers, M.J.
1939 *Early Lithic Industries of the Lower Basin of the Colorado River and Adjacent Desert Areas.* San Diego Museum Papers No. 3.

Schroth, Adella Beverly
1994 *The Pinto Point Controversy in the Western United States.* Unpublished PhD Dissertation, University of California, Riverside.

Shutler, Richard, Jr.
1961 *Lost City, Pueblo Grande de Nevada.* NV State Museum Anthropological Papers 5.

1968 The Great Basin Archaic. In Prehistory in the Western United States. *Contributions in Anthropology* 1(3):24-26. Edited by C. Irwin-Williams, Eastern New Mexico Univ.

Strong, William Duncan
1929 Aboriginal Society in Southern California. *University of California Publications in American Archaeology and Ethnology* 26(1):1-358.

Sutton, Mark Q.
1996 The Current Status of Archaeological Research in the Mojave Desert. *Journal of California and Great Basin Anthropology* 18(2):221-257.

United States Department of Agriculture
1948 Aerial Photos of Los Angeles County. Electronic Document: historicaerials.com, Accessed 2/8/16.

United States Geological Survey
1974 *Lancaster West, California* 7.5-minute topographic quadrangle map.

Van Devender, Larry M., Gary L. Shumway, and Russell D. Hartill
1987 *Desert Fever: An Overview of Mining in the California Desert.* Living West Press, Canoga Park, California.

Wallace, William J.
1958 Archaeological Investigation in Death Valley National Monument. *University of California Archaeological Survey Reports* 42:7-22.

1962 Prehistoric Cultural Development in the Southern California Deserts. *American Antiquity* 28(2):172-180.

1977 A Half Century of Death Valley Archaeology. *The Journal of California Anthropology* 4(2):249-258.

Wallace, William J., and Edith S. Taylor
1978 *Ancient Peoples and Cultures of Death Valley National Monument.* Acoma Books, Ramona, California.

Warren, Claude N.
1984 The Desert Region. In *California Archaeology*, by M. Moratto, contributions by D.A. Fredrickson, C. Raven, and C.N. Warren, pp. 339–430. Academic Press, Orlando, Florida.

Warren, Claude N., and R.H. Crabtree
1986 The Prehistory of the Southwestern Great Basin. In *Handbook of the North American Indians, Vol. 11, Great Basin,* edited by W.L. d'Azevedo, pp.183-193. W.C. Sturtevant, General Editor. Smithsonian Institution, Washington D.C.

Williams, Patricia, Leah Messinger, Sarah Johnson
2008 *Habitats Alive! An Ecological Guide to California's Diverse Habitats.* California Institute for Biodiversity, Claremont, California.

APPENDIX A

CONFIDENTIAL ARCHAEOLOGICAL RESOURCE LOCATIONS EXHIBIT



*ARCHAEOLOGICAL RESOURCE LOCATIONS ARE CONFIDENTIAL AND NOT FOR PUBLIC DISTRIBUTION

0' 300' 600'

N

Plan Area & Vicinity

Lancaster Health District Plan | Lancaster, CA

SARGENT TOWN PLANNING

14 June 2016

APPENDIX B

DPR523 FORMS

*Recorded by: David Brunzell, Mary Shockley, Judith Bernal *Date: August 31, 2016 ☐ Continuation ☑ Update

R.W. Robinson originally recorded this resource in 1969 as a "small midden lying along one of the many channels of Amargosa Creek" (Robinson 1969). Robinson noted extensive damage from vandalism, and that salvage excavations by Antelope Valley College "yielded the remains of a butchered calf associated with chipped stone hunting and butchering implements" (ibid.). The presence of a calf indicates a late (i.e. post-European contact) site. BCR Consulting archaeologists revisited this site location on August 2 and August 31. Although two small chalcedony flakes were located on the surface, remains of the Amargosa Creek channel can no longer be identified. The site has been subject to severe grading for fire suppression, rerouting of the former channel, and with construction and maintenance activities associated with the adjacent 15th Street West. The previous archaeological excavation, combined with disturbances described, have destroyed this site.

Reference:

Robinson, R.W.
1969 Site Record for P-19-485. On File at the South Central Coastal Information Center. Fullerton, California.

***Recorded by:** Judith Bernal ***Date:** August 2, 2016 ☐ Continuation ☑ Update

R.H. Norwood originally recorded this resource in 1997 as a historic to recent refuse deposit that "has been thoroughly destroyed and mixed due to grading" (Norwood 1997). This effort included some surface collection and the artifacts were "to be curated at the Lancaster Museum" (ibid.). BCR Consulting archaeologists revisited this site on August 1, 2016 and recorded the site in place as described. The site condition is considered poor.

Reference:

Norwood, R.H.
1997 Site Record for P-19-2539. On File at the South Central Coastal Information Center. Fullerton, California.

APPENDIX C

PROJECT PHOTOGRAPHS



Photo 1: Northwestern Portion of Project Site Overview (South View)



Photo 2: Northeastern Portion of Project Site Overview Corner (North View)



Photo 3: Historic-period Refuse from P-19-2539 (View NE)



Photo 4: South Central Portion of Project Site Overview (View West)



Photo 5: Overview at P-19-485 (View East)

APPENDIX E

Energy Forecasts

Table 1. Summary of Energy Use During Construction

Fuel Type	Quantity
Diesel	
On-Site Construction Equipment	947,296 Gallons
Off-Site Motor Vehicles	2,202,599 Gallons
Total	3,149,894 Gallons
Gasoline	
On-Site Construction Equipment	0 Gallons
Off-Site Motor Vehicles	1,529,337 Gallons
Total	1,529,337 Gallons
Electricity	748,018.8 kWh

Table 2. Summary of Annual Energy Use During Operation

Source	Units	Buildout	Existing		
Electricity	kWh/yr				
Apartments	kWh/yr	5,724,530	1,765,000		
Single Family	kWh/yr	2,052,070	-		
Office	kWh/yr	7,794,000	-		
Commercial	kWh/yr	6,055,240	17,150,810	4,016,740	2,038,500
Hotel	kWh/yr	2,495,340	-	highturnover	regional shopping
Hospital	kWh/yr	21,919,430	11,180,200		
Parking Structure	kWh/yr	853,600			
Congregate Care	kWh/yr	1,619,270	-		
Total Building	kWh/yr	48,513,480	30,096,010		
Water	kWh/yr	5,964,395	2,532,600		
Total Electricty	kWh/yr	54,477,875	32,628,610		
Natural Gas					
Apartments	kBTU/yr	22,058,700	5,840,730		
Single Family	kBTU/yr	6,868,650	-		
Office	kBTU/yr	6,246,000	-		
Commercial	kBTU/yr	21,246,840	2,083,505	20,999,200	247,640
Hotel	kBTU/yr	7,894,220	-		
Hospital	kBTU/yr	62,204,300	3,172,790	45,332,000	16,872,300
Congregate Care	kBTU/yr	5,358,470	-		
Total	kBTU/yr	131,877,180	11,097,025	132	
Transportation/On-Site Sources					
Diesel	gallons	1,103,054	2,617,911		
Gasoline	gallons	2,795,867	98,082,542		
Total	gallons	3,898,921	100,700,453		

Table 3. Water by Land Use "Regulatory Compliance"

		Project			Existing		
Land Use	**Units**	**Indoor/Outdoor Use**	**Indoor Use**	**Outdoor Use**	**Indoor/Outdoor Use**	**Indoor Use**	**Outdoor Use**
Buildout	Mgal	339.9569 / 167.99581	167.99581	339.9569	128.1863/77.72151	128.1863	77.72151

Water and Wastewater Electricity Intensity (kWh/gallon)

Supply Water	0.009727
Treat Water	0.000111
Distribute Water	0.001272
Wastewater Treatment	0.001911

Source: CalEEMod User's Guide, Appendix D, Table 9.2 Los Angeles - Antelope Valley Air District

Indoor Water Factor	0.013021	kWh/gallon (supply, treat, distribute, wastewater treatment)
Outdoor Water Factor	0.01111	kWh/gallon (supply, treat, and distribute)

Notes:

Electricity and Natural Gas for the Proposed Project is total operational usage. Electricity, natural gas, and mobile usage was calculated from CalEEMod in ***Appendix F*** *of the EIR. Indoor water factor used for entire Project Site for conservative analysis.*

Table 3. Off-Road Equipment Fuel Usage During Construction

Phase Name	Off-road Equipment Type	Amount	Hours per Day	Horsepower	Load Factor	Number of Days	Diesel Fuel Usage (Gallons per Project)
Sub Area 1							
Demolition	Concrete/Industrial Saws	2	8	81	0.73	300	14,191
Demolition	Excavators	6	8	158	0.38	300	43,229
Demolition	Rubber Tired Dozers	4	8	247	0.4	300	47,424
Site Preparation	Rubber Tired Dozers	6	8	247	0.4	267	63,311
Site Preparation	Tractors/Loaders/Backhoes	8	8	97	0.37	267	30,664
Grading	Excavators	4	8	158	0.38	270	25,937
Grading	Graders	2	8	187	0.41	270	16,561
Grading	Rubber Tired Dozers	2	8	247	0.4	270	21,341
Grading	Scrapers	4	8	367	0.48	270	76,101
Grading	Tractors/Loaders/Backhoes	4	8	97	0.37	270	15,504
Building Construction	Cranes	2	7	231	0.29	1,305	61,195
Building Construction	Forklifts	6	8	89	0.2	1,305	55,750
Building Construction	Generator Sets	2	8	84	0.74	1,305	64,895
Building Construction	Tractors/Loaders/Backhoes	6	7	97	0.37	1,305	98,357
Building Construction	Welders	2	8	46	0.45	1,305	21,611
Architectural Coating	Air Compressors	2	6	78	0.48	1260	28,305
Paving	Pavers	4	8	130	0.42	1240	108,326
Paving	Paving Equipment	4	8	132	0.36	1240	94,280
Paving	Rollers	4	8	80	0.38	1240	60,314
Total							**947,296**

Notes:

Equipment assumptions from CalEEMod.

Fuel usage estimate of 0.05 gallons per horsepower-hour is from the SCAQMD CEQA Air Quality Handbook, Table A9-3 E.

Table 4. On-Road Vehicle Fuel Usage During Construction

Sub Area 1	Days	Daily Trips		Total			Trip Length (Miles)			Total Length (Miles)			Fuel Consumption (Gallons)	
		Worker	Vendor	Worker Trips	Vendor Trips	Haul Trips	Worker	Vendor	Hauling	Worker	Vendor	Hauling	Gasoline	Diesel
Demolition	300	15	0	4,500	0	9,188	10.8	7.3	20	48,600	0	183,760	1,943	31,972
Site Preparation	267	18	0	4,806	0	0	10.8	7.3	20	51,905	0	0	2,075	1,585
Grading	270	20	0	5,400	0	0	10.8	7.3	20	58,320	0	0	2,332	1,781
Building Construction	1,305	2,259	635	2,947,995	828,675	0	10.8	7.3	20	31,838,346	6,049,328	0	1,272,833	1,976,134
Architectural Coating	1240	452	0	560,480	0	0	10.8	7.3	20	6,053,184	0	0	241,994	184,891
Paving	1260	15	0	18,900	0	0	10.8	7.3	20	204,120	0	0	8,160	6,235
Total	**4642**	**2779**	**635**	**3,542,081**	**828,675**	**9,188**	**n/a**	**n/a**	**n/a**	**38,254,475**	**6,049,328**	**183,760**	**1,529,337**	**2,202,599**

Fuel Efficiency	Gas	DSL
Workers	25.01	32.74
Vendor/Haul Trucks	0	6.03

Notes:

Fuel efficiency calculated in ***Table 6: EMFAC2014 Results - Construction.***

Table 5. Water Usage for Control of Fugitive Dust During Construction

Phase Name	Square Feet	Acres	Gallons for Project	Electricity (kWh)
Project	4,621,716	106.1	**76,901,280**	**748,018.8**

Notes:

Total disturbed acreage for demolition Project Site area. Total disturbed acreage for site preparation through
architectural coating per CalEEMod for proposed Project.

Construction Schedule

5 days per week
20 days per month
240 days per year

Water Usage

3,020 gallons per acre per day

Source: Air & Waste Management Association, Air Pollution Engineering Manual, 1992 Edition

Supply Water Electricity Intensity

0.009727 kWh/gallons (CalEEMod default for South Coast Air Basin)
43,560.00 sf to acres

Table 6. EMFAC2014 Results - Construction

Vehicle Class	Fuel	VMT (miles per day)	Fuel (1,000 gal per day)	Fuel Efficiency (miles per gallon)	Fuel	VMT (miles per day)	Fuel (1,000 gal per day)	Fuel Efficiency (miles per gallon)
LDA	GAS	3,659,513	130.95	27.95	DSL	38,468	1.02	37.55
LDT1	GAS	234,080	10.13	23.12	DSL	235	0.01	25.98
LDT2	GAS	931,419	44.26	21.04	DSL	1,571	0.05	29.86
			Average (LDA, LDT1, LDT2)	**25.01**				**32.74**
T7 Tractor Construction	DSL	1,609	0.27	6.03				

Construction Worker Fleet Mix

LDA	50%
LDT1	25%
LDT2	25%

Vendor and Delivery/Haul Truck Fleet Mix

HHDT	100%

EMFAC2014 (v1.0.7) Emissions Inventory
Region Type: Air District
Region: Antelope Valley AQMD
Calendar Year: 2021
Season: Annual
Vehicle Classification: EMFAC2011 Categories
Units: miles/day for VMT, trips/day for Trips, tons/day for Emissions, 1000 gallons/day for Fuel Consumption

Region	CalYr	VehClass	MdlYr	Speed	Fuel	Population	VMT	Trips	Fuel_Consumption
Antelope Valley AQMD	2021	LDA	Aggregated	Aggregated	GAS	78828.30182	3659513.26	494445.9831	130.9471667
Antelope Valley AQMD	2021	LDA	Aggregated	Aggregated	DSL	779.7297682	38467.55111	4854.951977	1.024318447
Antelope Valley AQMD	2021	LDA	Aggregated	Aggregated	ELEC	1988.103642	125282.3758	12945.21494	0
Antelope Valley AQMD	2021	LDT1	Aggregated	Aggregated	GAS	5800.833356	234079.9845	34416.1055	10.12559019
Antelope Valley AQMD	2021	LDT1	Aggregated	Aggregated	DSL	7.70810518	234.753822	36.09265416	0.009034277
Antelope Valley AQMD	2021	LDT1	Aggregated	Aggregated	ELEC	2.134219451	87.25086135	12.55673162	0
Antelope Valley AQMD	2021	LDT2	Aggregated	Aggregated	GAS	20217.58495	931418.7981	126995.8299	44.25959343
Antelope Valley AQMD	2021	LDT2	Aggregated	Aggregated	DSL	30.45591196	1571.405062	196.0839143	0.052619187
Antelope Valley AQMD	2021	T7 tractor constr	Aggregated	Aggregated	DSL	18.00643311	1609.156092	0	0.266977365
									186.6852996
									186685.2996
		Gas	185.3323503	185332.3503	67646307.88	35,378,625.00		68,140,134.36	
		Diesel	1.352949276	1352.949276	493826.4856	10,548,851.00			
						45,927,476.00			

Table 7. On road Vehicles - Operational

Scenario	Annual VMT	Fuel Consumption (gal)		
		Gasoline	Diesel	Total
Existing	110,937,025	2,961,008	1,168,206	4,129,215
Unmitigated	104,749,872	2,795,867	1,103,054	3,898,921
Mitigated	98,082,542	2,617,911	1,032,844	3,650,755

Table 8. Fuel Consumption Summary

Fuel	Fuel Efficiency (MPG)	%Fleet	%Existing
Gasoline	34.1	91.0%	93.0%
Diesel	8.5	9.0%	7.0%

Notes:

Percent fleet based on VMT from EMFAC2014 as shown in ***Table 8: EMFAC2014 Emissions Inventory-Operations***

Annual VMT obtained from the CalEEMod Output files in **Appendix F**.

Fuel efficiency based on calculations in ***Table 9: EMFAC2014 Emissions Inventory-Operations,*** *from EMFAC2014.*

Table 8. EMFAC2014 Emissions Inventory - Operations

Fuel	VMT (miles/day)	Fuel Consumption (1,000 gal/day)	Fuel Efficiency (miles per gallon)	Fuel Percentage
GAS	5,585,724	164	34.1	91
DSL	575,234	67	8.5	9

Existing VMT	Fuel Consumption	Fuel Efficiency	Fuel Percentage
5,520,014	263	21.0	93
437,955	54	8.1	7

Note: Fuel percentage based on VMT.
Fuel efficiency calculated using fuel consumption and VMT from EMFAC2014.

Buildout

EMFAC2014 (v1.0.7) Emissions Inventory
Region Type: Air District
Region: Antelope Valley AQMD
Calendar Year: 2040
Season: Annual
Vehicle Classification: EMFAC2011 Categories
Units: miles/day for VMT, trips/day for Trips, tons/day for Emissions, 1000 gallons/day for Fuel Consumption

Region	CalYr	VehClass	MdlYr	Speed	Fuel	Population	VMT	Trips	Fuel_Consumption
Antelope Valley AQMD	2040	All Other Buses	Aggregated	Aggregated	DSL	93.82066334	5333.548058	0	0.59440878
Antelope Valley AQMD	2040	LDA	Aggregated	Aggregated	DSL	1264.915151	51372.80634	7973.225	0.99942777
Antelope Valley AQMD	2040	LDT1	Aggregated	Aggregated	DSL	2.935726594	114.6048513	18.208464	0.00244144
Antelope Valley AQMD	2040	LDT2	Aggregated	Aggregated	DSL	53.05506652	2184.081988	336.93268	0.05217348
Antelope Valley AQMD	2040	LHD1	Aggregated	Aggregated	DSL	1221.602464	38761.57591	15366.222	1.73823608
Antelope Valley AQMD	2040	LHD2	Aggregated	Aggregated	DSL	515.0874936	18627.96062	6479.1527	0.9120508
Antelope Valley AQMD	2040	MDV	Aggregated	Aggregated	DSL	379.1571999	14960.90005	2387.3905	0.46549844
Antelope Valley AQMD	2040	MH	Aggregated	Aggregated	DSL	93.35978811	772.3371141	9.3359788	0.07355743
Antelope Valley AQMD	2040	Motor Coach	Aggregated	Aggregated	DSL	23.57463927	3252.527782	0	0.53045656
Antelope Valley AQMD	2040	PTO	Aggregated	Aggregated	DSL	0	4456.062684	0	0.8086173
Antelope Valley AQMD	2040	SBUS	Aggregated	Aggregated	DSL	196.2342494	6977.926819	0	0.9245617
Antelope Valley AQMD	2040	T6 Ag	Aggregated	Aggregated	DSL	22.3707469	273.1364507	0	0.03199634
Antelope Valley AQMD	2040	T6 CAIRP heavy	Aggregated	Aggregated	DSL	47.65126328	2236.762782	0	0.24342634
Antelope Valley AQMD	2040	T6 CAIRP small	Aggregated	Aggregated	DSL	122.6912335	6866.30969	0	0.76172323
Antelope Valley AQMD	2040	T6 instate construc	Aggregated	Aggregated	DSL	21.78433526	1730.525672	0	0.19201231
Antelope Valley AQMD	2040	T6 instate construc	Aggregated	Aggregated	DSL	393.3615461	18488.0449	0	2.05949288
Antelope Valley AQMD	2040	T6 instate heavy	Aggregated	Aggregated	DSL	515.4859617	25833.43772	0	2.81677689
Antelope Valley AQMD	2040	T6 instate small	Aggregated	Aggregated	DSL	1300.558637	65136.22871	0	7.25428359
Antelope Valley AQMD	2040	T6 OOS heavy	Aggregated	Aggregated	DSL	27.32677536	1281.581013	0	0.13947888
Antelope Valley AQMD	2040	T6 OOS small	Aggregated	Aggregated	DSL	70.29746589	3934.137405	0	0.43643878

Antelope Valley AQMD	2040	T6 Public	Aggregated	Aggregated	DSL	93.96253986	1581.470795	0	0.18010245
Antelope Valley AQMD	2040	T6 utility	Aggregated	Aggregated	DSL	17.92350684	337.6770108	0	0.03819003
Antelope Valley AQMD	2040	T7 Ag	Aggregated	Aggregated	DSL	4.890772958	51.08868278	0	0.01003179
Antelope Valley AQMD	2040	T7 CAIRP	Aggregated	Aggregated	DSL	343.8194134	86037.84894	0	12.9633575
Antelope Valley AQMD	2040	T7 CAIRP construct	Aggregated	Aggregated	DSL	5.892753351	1227.621725	0	0.19121465
Antelope Valley AQMD	2040	T7 NNOOS	Aggregated	Aggregated	DSL	443.3980848	106687.0397	0	16.3521471
Antelope Valley AQMD	2040	T7 NOOS	Aggregated	Aggregated	DSL	135.998258	33984.92496	0	5.20142105
Antelope Valley AQMD	2040	T7 POLA	Aggregated	Aggregated	DSL	58.60167582	12944.01093	0	2.02921874
Antelope Valley AQMD	2040	T7 Public	Aggregated	Aggregated	DSL	4.462258127	102.5516111	0	0.02187307
Antelope Valley AQMD	2040	T7 Single	Aggregated	Aggregated	DSL	196.2975114	22441.62237	0	3.35251599
Antelope Valley AQMD	2040	T7 single constructi	Aggregated	Aggregated	DSL	33.55348354	3175.695881	0	0.47595177
Antelope Valley AQMD	2040	T7 SWCV	Aggregated	Aggregated	DSL	26.6230486	1226.776479	0	0.46544348
Antelope Valley AQMD	2040	T7 tractor	Aggregated	Aggregated	DSL	182.2810135	24045.38734	0	3.47378415
Antelope Valley AQMD	2040	T7 tractor construc	Aggregated	Aggregated	DSL	27.49513309	2367.715995	0	0.3540845
Antelope Valley AQMD	2040	T7 utility	Aggregated	Aggregated	DSL	1.9100664	43.61850524	0	0.00754435
Antelope Valley AQMD	2040	UBUS	Aggregated	Aggregated	DSL	27.89797283	6384.674351	111.59189	1.15074692
Antelope Valley AQMD	2040	LDA	Aggregated	Aggregated	ELEC	15784.52821	658241.0309	100234.25	0
Antelope Valley AQMD	2040	LDT1	Aggregated	Aggregated	ELEC	2.390981094	92.94132912	14.767544	0
Antelope Valley AQMD	2040	LDA	Aggregated	Aggregated	GAS	92945.99404	3728229.249	582297.38	94.7406503
Antelope Valley AQMD	2040	LDT1	Aggregated	Aggregated	GAS	5437.14173	209550.2219	33400.539	5.88300914
Antelope Valley AQMD	2040	LDT2	Aggregated	Aggregated	GAS	24419.32003	998608.1866	154309.26	31.263893
Antelope Valley AQMD	2040	LHD1	Aggregated	Aggregated	GAS	582.9407374	18099.0823	8684.9484	1.54503708
Antelope Valley AQMD	2040	LHD2	Aggregated	Aggregated	GAS	206.7443856	7507.55306	3080.1833	0.69113263
Antelope Valley AQMD	2040	MCY	Aggregated	Aggregated	GAS	4155.743988	41564.9955	8310.6568	1.15530107
Antelope Valley AQMD	2040	MDV	Aggregated	Aggregated	GAS	14422.48505	540775.2804	88072.746	22.6761495
Antelope Valley AQMD	2040	MH	Aggregated	Aggregated	GAS	336.4593535	2772.44225	33.659394	0.36470838
Antelope Valley AQMD	2040	OBUS	Aggregated	Aggregated	GAS	101.0507145	8799.613833	2021.8227	1.16882928
Antelope Valley AQMD	2040	SBUS	Aggregated	Aggregated	GAS	33.67755384	2597.37546	134.71022	0.20455114
Antelope Valley AQMD	2040	T6TS	Aggregated	Aggregated	GAS	188.1025529	18448.08711	3763.5559	2.46217183
Antelope Valley AQMD	2040	T7IS	Aggregated	Aggregated	GAS	10.76162197	2482.295726	215.31853	0.48846182
Antelope Valley AQMD	2040	UBUS	Aggregated	Aggregated	GAS	27.48278037	6289.654234	109.93112	1.18902276

	VMT Sum	Fuel Sum	Fuel Sum/Year
Diesel	575234.2219	67.30468656	**24,566,211**
Gas	5585724.037	163.832918	**59,799,015**
			84,365,226

Existing

EMFAC2014 (v1.0.7) Emissions Inventory
Region Type: Air District
Region: Antelope Valley AQMD
Calendar Year: 2017
Season: Annual
Vehicle Classification: EMFAC2011 Categories

Units: miles/day for VMT, trips/day for Trips, tons/day for Emissions, 1000 gallons/day for Fuel Consumption

Region	CalYr	VehClass	MdlYr	Speed	Fuel	Population	VMT	Trips	Fuel_Consumption
Antelope Valley AQMD	2017	All Other Buses	Aggregated	Aggregated	DSL	46.74758081	2923.507495	0	0.34844331
Antelope Valley AQMD	2017	LDA	Aggregated	Aggregated	DSL	582.0960741	29064.10333	3572.7421	0.85698749
Antelope Valley AQMD	2017	LDT1	Aggregated	Aggregated	DSL	9.321214653	280.3658929	44.148248	0.01131113
Antelope Valley AQMD	2017	LDT2	Aggregated	Aggregated	DSL	19.61948945	1078.46333	126.46456	0.038973
Antelope Valley AQMD	2017	LHD1	Aggregated	Aggregated	DSL	1988.108881	70196.14374	25007.909	3.53343288
Antelope Valley AQMD	2017	LHD2	Aggregated	Aggregated	DSL	650.0314383	25387.53232	8176.5778	1.41162294
Antelope Valley AQMD	2017	MDV	Aggregated	Aggregated	DSL	135.4198384	7364.290977	857.04214	0.34670546
Antelope Valley AQMD	2017	MH	Aggregated	Aggregated	DSL	216.5253372	1922.528269	21.652534	0.19193584
Antelope Valley AQMD	2017	Motor Coach	Aggregated	Aggregated	DSL	14.55443647	2159.871454	0	0.38631977
Antelope Valley AQMD	2017	PTO	Aggregated	Aggregated	DSL	0	3180.691518	0	0.68241287
Antelope Valley AQMD	2017	SBUS	Aggregated	Aggregated	DSL	198.5654025	7559.160283	0	1.05607937
Antelope Valley AQMD	2017	T6 Ag	Aggregated	Aggregated	DSL	14.79042757	273.1364507	0	0.03261117
Antelope Valley AQMD	2017	T6 CAIRP heavy	Aggregated	Aggregated	DSL	26.67200671	1485.343217	0	0.17146537
Antelope Valley AQMD	2017	T6 CAIRP small	Aggregated	Aggregated	DSL	71.24448797	4559.637084	0	0.5296735
Antelope Valley AQMD	2017	T6 instate construc	Aggregated	Aggregated	DSL	14.8375349	955.9253283	0	0.11172775
Antelope Valley AQMD	2017	T6 instate construc	Aggregated	Aggregated	DSL	175.9273463	10212.61382	0	1.1908387
Antelope Valley AQMD	2017	T6 instate heavy	Aggregated	Aggregated	DSL	363.2837607	18775.71401	0	2.17979268
Antelope Valley AQMD	2017	T6 instate small	Aggregated	Aggregated	DSL	816.2971776	45542.08146	0	5.2927938
Antelope Valley AQMD	2017	T6 OOS heavy	Aggregated	Aggregated	DSL	15.76574845	851.045842	0	0.09844388
Antelope Valley AQMD	2017	T6 OOS small	Aggregated	Aggregated	DSL	40.82041412	2612.500691	0	0.30348301
Antelope Valley AQMD	2017	T6 Public	Aggregated	Aggregated	DSL	67.55271363	1131.35592	0	0.13455829
Antelope Valley AQMD	2017	T6 utility	Aggregated	Aggregated	DSL	14.02556582	272.9376072	0	0.03339047
Antelope Valley AQMD	2017	T7 Ag	Aggregated	Aggregated	DSL	3.016289752	51.08868278	0	0.00953382
Antelope Valley AQMD	2017	T7 CAIRP	Aggregated	Aggregated	DSL	274.5786578	57134.23722	0	9.98925135
Antelope Valley AQMD	2017	T7 CAIRP construct	Aggregated	Aggregated	DSL	2.948498005	678.1261438	0	0.11994643
Antelope Valley AQMD	2017	T7 NNOOS	Aggregated	Aggregated	DSL	290.1464069	70846.52524	0	11.7322034
Antelope Valley AQMD	2017	T7 NOOS	Aggregated	Aggregated	DSL	110.784038	22568.00685	0	4.025753
Antelope Valley AQMD	2017	T7 POLA	Aggregated	Aggregated	DSL	34.27402798	4814.296484	0	0.89978014
Antelope Valley AQMD	2017	T7 Public	Aggregated	Aggregated	DSL	26.71476548	613.9587091	0	0.13205536
Antelope Valley AQMD	2017	T7 Single	Aggregated	Aggregated	DSL	191.3383865	16018.59825	0	2.74435065
Antelope Valley AQMD	2017	T7 single constructi	Aggregated	Aggregated	DSL	20.67683328	1754.223111	0	0.29827779
Antelope Valley AQMD	2017	T7 SWCV	Aggregated	Aggregated	DSL	29.50812679	1360.587815	0	0.61240642
Antelope Valley AQMD	2017	T7 tractor	Aggregated	Aggregated	DSL	105.3372173	15619.24385	0	2.59540121
Antelope Valley AQMD	2017	T7 tractor construc	Aggregated	Aggregated	DSL	15.9157625	1307.902984	0	0.22438134
Antelope Valley AQMD	2017	T7 utility	Aggregated	Aggregated	DSL	1.541854229	35.25596967	0	0.00691275
Antelope Valley AQMD	2017	UBUS	Aggregated	Aggregated	DSL	28.04887609	7363.621101	112.1955	1.65748421
Antelope Valley AQMD	2017	LDA	Aggregated	Aggregated	ELEC	460.2043653	28736.19913	2991.9289	0
Antelope Valley AQMD	2017	LDT1	Aggregated	Aggregated	ELEC	2.344861364	89.95876473	13.735162	0
Antelope Valley AQMD	2017	LDA	Aggregated	Aggregated	GAS	74951.78307	3425625.779	469043.79	135.013052
Antelope Valley AQMD	2017	LDT1	Aggregated	Aggregated	GAS	6569.535096	256689.6149	39089.262	12.0332175

Antelope Valley AQMD	2017	LDT2	Aggregated	Aggregated	GAS	21090.56578	938360.0095	131833.06	49.8035489
Antelope Valley AQMD	2017	LHD1	Aggregated	Aggregated	GAS	2085.047754	64819.98025	31064.105	5.92351813
Antelope Valley AQMD	2017	LHD2	Aggregated	Aggregated	GAS	257.3047246	9485.528052	3833.457	0.93830701
Antelope Valley AQMD	2017	MCY	Aggregated	Aggregated	GAS	4196.18409	49627.84212	8391.5289	1.34518124
Antelope Valley AQMD	2017	MDV	Aggregated	Aggregated	GAS	18832.8074	738470.2661	116239.45	51.9992797
Antelope Valley AQMD	2017	MH	Aggregated	Aggregated	GAS	1064.386138	8773.521972	106.48119	1.22985193
Antelope Valley AQMD	2017	OBUS	Aggregated	Aggregated	GAS	67.7554225	6858.231042	1355.6505	0.95544686
Antelope Valley AQMD	2017	SBUS	Aggregated	Aggregated	GAS	22.59963424	1999.426621	90.398537	0.16830674
Antelope Valley AQMD	2017	T6TS	Aggregated	Aggregated	GAS	124.8150941	12802.83525	2497.3004	1.80622684
Antelope Valley AQMD	2017	T7IS	Aggregated	Aggregated	GAS	10.40245098	2535.386145	208.13224	0.56403644
Antelope Valley AQMD	2017	UBUS	Aggregated	Aggregated	GAS	15.10507092	3965.507161	60.420284	0.79748035

	VMT Sum	Fuel Sum	Fuel Sum/Year
Diesel	437954.6224	53.99074057	**19,706,620**
Gas	5520013.928	262.5774538	**95,840,771**
			115,547,391
Difference		3883.20863	12.26657857

APPENDIX F

GHG Model Outputs

APPENDIX F.1

Existing (Annual)

Lancaster Health District (All Sub Areas - Antelope Valley APCD Air District, Annual

Lancaster Health District (Existing)

Antelope Valley APCD Air District, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Medical Office Building	230.00	1000sqft	5.28	230,000.00	0
Hospital	420.00	Bed	6.90	300,618.18	0
Apartments Low Rise	376.00	Dwelling Unit	23.50	376,000.00	1075
Single Family Housing	59.00	Dwelling Unit	19.16	106,200.00	169
General Office Building	394.43	1000sqft	9.05	394,430.00	0
Regional Shopping Center	646.00	1000sqft	38.39	646,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	33
Climate Zone	9			**Operational Year**	2019
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	702.44	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

NOTE: Only operational emissions were used during this phase. To avoid confusion, portions of this output related to construction were removed.

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - According to Trip Generation estimates for the entire project

Construction Phase - Operation only

Off-road Equipment - Short construction period

Off-road Equipment - Operation only

Trips and VMT -

Demolition -

Grading - Project description

Vehicle Trips - Based on weekday trip rates from Traffic Study; weekend trip rates adjusted based on default ratio for each land use

Woodstoves - No woodstoves

Water And Wastewater -

Solid Waste -

Land Use Change -

Sequestration -

Construction Off-road Equipment Mitigation -

Mobile Land Use Mitigation -

Area Mitigation -

Energy Mitigation -

Water Mitigation -

Waste Mitigation -

Stationary Sources - Emergency Generators and Fire Pumps -

Stationary Sources - Process Boilers -

Stationary Sources - User Defined -

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstructionPhase	NumDays	200.00	0.00
tblConstructionPhase	PhaseEndDate	10/4/2019	12/30/2018
tblLandUse	LotAcreage	14.83	38.39
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblStationaryBoilersUse	AnnualHeatInput	0.00	270.00
tblStationaryBoilersUse	BoilerRatingValue	0.00	45.00
tblStationaryBoilersUse	DailyHeatInput	0.00	0.70
tblStationaryBoilersUse	NumberOfEquipment	0.00	2.00
tblStationaryGeneratorsPumpsUse	HorsePowerValue	0.00	50.00

tblStationaryGeneratorsPumpsUse	HoursPerYear	0.00	50.00
tblStationaryGeneratorsPumpsUse	NumberOfEquipment	0.00	3.00
tblTripsAndVMT	WorkerTripNumber	13.00	0.00

2.0 Emissions Summary

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	37.9892	0.5708	36.9538	0.0612		4.7418	4.7418		4.7418	4.7418	449.3366	193.7515	643.0881	0.4199	0.0353	664.1186
Energy	0.1876	1.6827	1.2652	0.0102		0.1296	0.1296		0.1296	0.1296	0.0000	10,067.8963	10,067.8963	0.3746	0.1042	10,108.3054
Mobile	16.7892	81.5990	183.6800	0.4698	33.2957	0.5275	33.8232	8.9292	0.4962	9.4254	0.0000	43,067.8340	43,067.8340	2.2193	0.0000	43,123.3158
Stationary	7.6100e-003	0.0230	0.0483	1.9000e-004		2.9200e-003	2.9200e-003		2.9200e-003	2.9200e-003	0.0000	31.6729	31.6729	9.5000e-004	0.0000	31.6968
Waste						0.0000	0.0000		0.0000	0.0000	1,014.5021	0.0000	1,014.5021	59.9554	0.0000	2,513.3861
Water						0.0000	0.0000		0.0000	0.0000	67.5366	1,247.2428	1,314.7794	6.9881	0.1744	1,541.4670
Total	**54.9736**	**83.8755**	**221.9473**	**0.5415**	**33.2957**	**5.4018**	**38.6975**	**8.9292**	**5.3705**	**14.2997**	**1,531.3753**	**54,608.3975**	**56,139.7728**	**69.9582**	**0.3140**	**57,982.2897**

Mitigated Operational

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

Area	37.9892	0.5708	36.9538	0.0612		4.7418	4.7418		4.7418	4.7418	449.3366	193.7515	643.0881	0.4199	0.0353	664.1186
Energy	0.1876	1.6827	1.2652	0.0102		0.1296	0.1296		0.1296	0.1296	0.0000	10,054.8211	10,054.8211	0.3740	0.1041	10,095.1835
Mobile	16.7892	81.5990	183.6800	0.4698	33.2957	0.5275	33.8232	8.9292	0.4962	9.4254	0.0000	43,067.8340	43,067.8340	2.2193	0.0000	43,123.3158
Stationary	7.6100e-003	0.0230	0.0483	1.9000e-004		2.9200e-003	2.9200e-003		2.9200e-003	2.9200e-003	0.0000	31.6729	31.6729	9.5000e-004	0.0000	31.6968
Waste						0.0000	0.0000		0.0000	0.0000	1,014.5021	0.0000	1,014.5021	59.9554	0.0000	2,513.3861
Water						0.0000	0.0000		0.0000	0.0000	67.5366	1,247.2428	1,314.7794	6.9881	0.1744	1,541.4670
Total	**54.9736**	**83.8755**	**221.9473**	**0.5415**	**33.2957**	**5.4018**	**38.6975**	**8.9292**	**5.3705**	**14.2997**	**1,531.3753**	**54,595.3223**	**56,126.6976**	**69.9577**	**0.3138**	**57,969.1677**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.02**	**0.02**	**0.00**	**0.04**	**0.02**

2.3 Vegetation

Vegetation

	CO2e
Category	MT
New Trees	0.0000
Vegetation Land Change	0.0000
Total	**0.0000**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	16.7892	81.5990	183.6800	0.4698	33.2957	0.5275	33.8232	8.9292	0.4962	9.4254	0.0000	43,067.8340	43,067.8340	2.2193	0.0000	43,123.3158
Unmitigated	16.7892	81.5990	183.6800	0.4698	33.2957	0.5275	33.8232	8.9292	0.4962	9.4254	0.0000	43,067.8340	43,067.8340	2.2193	0.0000	43,123.3158

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Low Rise	2,477.84	2,692.16	2282.32	7,044,991	7,044,991
Medical Office Building	8,309.90	2,060.80	356.50	12,293,430	12,293,430
General Office Building	4,350.56	970.30	414.15	7,898,906	7,898,906
Hospital	5,434.80	3,418.80	3019.80	12,093,028	12,093,028
Regional Shopping Center	27,584.20	32,280.62	16305.04	46,714,718	46,714,718
Single Family Housing	561.68	584.69	508.58	1,583,030	1,583,030
Total	48,718.98	42,007.37	22,886.39	87,628,103	87,628,103

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Low Rise	10.80	7.30	7.50	40.20	19.20	40.60	86	11	3
Medical Office Building	9.50	7.30	7.30	29.60	51.40	19.00	60	30	10
General Office Building	9.50	7.30	7.30	33.00	48.00	19.00	77	19	4
Hospital	9.50	7.30	7.30	64.90	16.10	19.00	73	25	2
Regional Shopping Center	9.50	7.30	7.30	16.30	64.70	19.00	54	35	11
Single Family Housing	10.80	7.30	7.50	40.20	19.20	40.60	86	11	3

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Medical Office Building	0.600819	0.039944	0.152792	0.114199	0.019665	0.005435	0.017326	0.034891	0.002097	0.001901	0.007823	0.001574	0.001535
Apartments Low Rise	0.600819	0.039944	0.152792	0.114199	0.019665	0.005435	0.017326	0.034891	0.002097	0.001901	0.007823	0.001574	0.001535
General Office Building	0.600819	0.039944	0.152792	0.114199	0.019665	0.005435	0.017326	0.034891	0.002097	0.001901	0.007823	0.001574	0.001535
Hospital	0.600819	0.039944	0.152792	0.114199	0.019665	0.005435	0.017326	0.034891	0.002097	0.001901	0.007823	0.001574	0.001535
Regional Shopping Center	0.600819	0.039944	0.152792	0.114199	0.019665	0.005435	0.017326	0.034891	0.002097	0.001901	0.007823	0.001574	0.001535
Single Family Housing	0.600819	0.039944	0.152792	0.114199	0.019665	0.005435	0.017326	0.034891	0.002097	0.001901	0.007823	0.001574	0.001535

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

Install Energy Efficient Appliances

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	8,198.1585	8,198.1585	0.3385	0.0700	8,227.4876
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	8,211.2336	8,211.2336	0.3390	0.0701	8,240.6096
NaturalGas Mitigated	0.1876	1.6827	1.2652	0.0102		0.1296	0.1296		0.1296	0.1296	0.0000	1,856.6626	1,856.6626	0.0356	0.0340	1,867.6959
NaturalGas Unmitigated	0.1876	1.6827	1.2652	0.0102		0.1296	0.1296		0.1296	0.1296	0.0000	1,856.6626	1,856.6626	0.0356	0.0340	1,867.6959

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Apartments Low Rise	6.14375e+006	0.0331	0.2831	0.1205	1.8100e-003		0.0229	0.0229		0.0229	0.0229	0.0000	327.8541	327.8541	6.2800e-003	6.0100e-003	329.8024
General Office Building	4.10602e+006	0.0221	0.2013	0.1691	1.2100e-003		0.0153	0.0153		0.0153	0.0153	0.0000	219.1127	219.1127	4.2000e-003	4.0200e-003	220.4147
Hospital	1.9468e+007	0.1050	0.9543	0.8016	5.7300e-003		0.0725	0.0725		0.0725	0.0725	0.0000	1,038.8884	1,038.8884	0.0199	0.0191	1,045.0620
Medical Office Building	2.3943e+006	0.0129	0.1174	0.0986	7.0000e-004		8.9200e-003	8.9200e-003		8.9200e-003	8.9200e-003	0.0000	127.7690	127.7690	2.4500e-003	2.3400e-003	128.5282
Regional Shopping Center	1.05944e+006	5.7100e-003	0.0519	0.0436	3.1000e-004		3.9500e-003	3.9500e-003		3.9500e-003	3.9500e-003	0.0000	56.5358	56.5358	1.0800e-003	1.0400e-003	56.8717
Single Family Housing	1.621e+006	8.7400e-003	0.0747	0.0318	4.8000e-004		6.0400e-003	6.0400e-003		6.0400e-003	6.0400e-003	0.0000	86.5028	86.5028	1.6600e-003	1.5900e-003	87.0168
Total		**0.1876**	**1.6827**	**1.2652**	**0.0102**		**0.1296**	**0.1296**		**0.1296**	**0.1296**	**0.0000**	**1,856.6627**	**1,856.6627**	**0.0356**	**0.0341**	**1,867.6959**

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Apartments Low Rise	6.14375e+006	0.0331	0.2831	0.1205	1.8100e-003		0.0229	0.0229		0.0229	0.0229	0.0000	327.8541	327.8541	6.2800e-003	6.0100e-003	329.8024
General Office Building	4.10602e+006	0.0221	0.2013	0.1691	1.2100e-003		0.0153	0.0153		0.0153	0.0153	0.0000	219.1127	219.1127	4.2000e-003	4.0200e-003	220.4147
Hospital	1.9468e+007	0.1050	0.9543	0.8016	5.7300e-003		0.0725	0.0725		0.0725	0.0725	0.0000	1,038.8884	1,038.8884	0.0199	0.0191	1,045.0620
Medical Office Building	2.3943e+006	0.0129	0.1174	0.0986	7.0000e-004		8.9200e-003	8.9200e-003		8.9200e-003	8.9200e-003	0.0000	127.7690	127.7690	2.4500e-003	2.3400e-003	128.5282
Regional Shopping Center	1.05944e+006	5.7100e-003	0.0519	0.0436	3.1000e-004		3.9500e-003	3.9500e-003		3.9500e-003	3.9500e-003	0.0000	56.5358	56.5358	1.0800e-003	1.0400e-003	56.8717
Single Family Housing	1.621e+006	8.7400e-003	0.0747	0.0318	4.8000e-004		6.0400e-003	6.0400e-003		6.0400e-003	6.0400e-003	0.0000	86.5028	86.5028	1.6600e-003	1.5900e-003	87.0168
Total		**0.1876**	**1.6827**	**1.2652**	**0.0102**		**0.1296**	**0.1296**		**0.1296**	**0.1296**	**0.0000**	**1,856.6627**	**1,856.6627**	**0.0356**	**0.0341**	**1,867.6959**

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Apartments Low Rise	1.59439e+006	508.0057	0.0210	4.3400e-003	509.8232
General Office Building	5.12365e+006	1,632.5033	0.0674	0.0139	1,638.3436
Hospital	6.86011e+006	2,185.7770	0.0902	0.0187	2,193.5967
Medical Office Building	2.9877e+006	951.9452	0.0393	8.1300e-003	955.3508
Regional Shopping Center	8.721e+006	2,778.6974	0.1147	0.0237	2,788.6383
Single Family Housing	484289	154.3049	6.3700e-003	1.3200e-003	154.8569
Total		**8,211.2336**	**0.3390**	**0.0701**	**8,240.6095**

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Apartments Low Rise	1.55335e+006	494.9306	0.0204	4.2300e-003	496.7012
General Office Building	5.12365e+006	1,632.5033	0.0674	0.0139	1,638.3436
Hospital	6.86011e+006	2,185.7770	0.0902	0.0187	2,193.5967
Medical Office Building	2.9877e+006	951.9452	0.0393	8.1300e-003	955.3508
Regional Shopping Center	8.721e+006	2,778.6974	0.1147	0.0237	2,788.6383

Single Family Housing	484289	154.3049	6.3700e-003	1.3200e-003	154.8569
Total		**8,198.1585**	**0.3385**	**0.0700**	**8,227.4876**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	37.9892	0.5708	36.9538	0.0612		4.7418	4.7418		4.7418	4.7418	449.3366	193.7515	643.0881	0.4199	0.0353	664.1186
Unmitigated	37.9892	0.5708	36.9538	0.0612		4.7418	4.7418		4.7418	4.7418	449.3366	193.7515	643.0881	0.4199	0.0353	664.1186

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	2.5748					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	8.0190					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	27.2946	0.5330	33.6922	0.0610		4.7240	4.7240		4.7240	4.7240	449.3366	188.4452	637.7818	0.4147	0.0353	658.6808

Landscaping	0.1009	0.0377	3.2616	1.7000e-004		0.0178	0.0178		0.0178	0.0178	0.0000	5.3062	5.3062	5.2600e-003	0.0000	5.4378
Total	**37.9892**	**0.5708**	**36.9538**	**0.0612**		**4.7418**	**4.7418**		**4.7418**	**4.7418**	**449.3366**	**193.7515**	**643.0881**	**0.4199**	**0.0353**	**664.1186**

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	2.5748					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	8.0190					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	27.2946	0.5330	33.6922	0.0610		4.7240	4.7240		4.7240	4.7240	449.3366	188.4452	637.7818	0.4147	0.0353	658.6808
Landscaping	0.1009	0.0377	3.2616	1.7000e-004		0.0178	0.0178		0.0178	0.0178	0.0000	5.3062	5.3062	5.2600e-003	0.0000	5.4378
Total	**37.9892**	**0.5708**	**36.9538**	**0.0612**		**4.7418**	**4.7418**		**4.7418**	**4.7418**	**449.3366**	**193.7515**	**643.0881**	**0.4199**	**0.0353**	**664.1186**

7.0 Water Detail

7.1 Mitigation Measures Water

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	1,314.7794	6.9881	0.1744	1,541.4670
Unmitigated	1,314.7794	6.9881	0.1744	1,541.4670

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Apartments Low Rise	24.4979 / 15.4443	164.0794	0.8047	0.0202	190.2122
General Office Building	70.1035 / 42.9667	465.1810	2.3026	0.0577	539.9472
Hospital	37.7217 / 7.18509	193.9005	1.2367	0.0306	233.9294
Medical Office Building	28.8605 / 5.49724	148.3514	0.9462	0.0234	178.9771
Regional Shopping Center	47.8508 / 29.3279	317.5205	1.5717	0.0394	368.5540
Single Family Housing	3.84409 / 2.42345	25.7465	0.1263	3.1700e-003	29.8471
Total		**1,314.7794**	**6.9881**	**0.1744**	**1,541.4670**

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Apartments Low Rise	24.4979 / 15.4443	164.0794	0.8047	0.0202	190.2122
General Office Building	70.1035 / 42.9667	465.1810	2.3026	0.0577	539.9472
Hospital	37.7217 / 7.18509	193.9005	1.2367	0.0306	233.9294

Medical Office Building	28.8605 / 5.49724	148.3514	0.9462	0.0234	178.9771
Regional Shopping Center	47.8508 / 29.3279	317.5205	1.5717	0.0394	368.5540
Single Family Housing	3.84409 / 2.42345	25.7465	0.1263	3.1700e-003	29.8471
Total		**1,314.7794**	**6.9881**	**0.1744**	**1,541.4670**

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	1,014.5021	59.9554	0.0000	2,513.3861
Unmitigated	1,014.5021	59.9554	0.0000	2,513.3861

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Apartments Low Rise	172.96	35.1093	2.0749	0.0000	86.9819

General Office Building	366.82	74.4611	4.4005	0.0000	184.4743
Hospital	1226.4	248.9481	14.7124	0.0000	616.7584
Medical Office Building	2484	504.2296	29.7991	0.0000	1,249.2074
Regional Shopping Center	678.3	137.6888	8.1372	0.0000	341.1181
Single Family Housing	69.29	14.0652	0.8312	0.0000	34.8461
Total		**1,014.5021**	**59.9554**	**0.0000**	**2,513.3861**

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Apartments Low Rise	172.96	35.1093	2.0749	0.0000	86.9819
General Office Building	366.82	74.4611	4.4005	0.0000	184.4743
Hospital	1226.4	248.9481	14.7124	0.0000	616.7584
Medical Office Building	2484	504.2296	29.7991	0.0000	1,249.2074
Regional Shopping Center	678.3	137.6888	8.1372	0.0000	341.1181
Single Family Housing	69.29	14.0652	0.8312	0.0000	34.8461
Total		**1,014.5021**	**59.9554**	**0.0000**	**2,513.3861**

9.0 Operational Offroad

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

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type
Emergency Generator	3	0	50	50	0.73	Diesel

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type
Boiler	2	0.7	270	45	CNG

User Defined Equipment

Equipment Type	Number

10.1 Stationary Sources

Unmitigated/Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Equipment Type	tons/yr										MT/yr					
Boiler - CNG (5 - 75 MMBTU)	1.4600e-003	2.9700e-003	0.0259	1.6000e-004		2.0100e-003	2.0100e-003		2.0100e-003	2.0100e-003	0.0000	28.8170	28.8170	5.5000e-004	0.0000	28.8308
Emergency Generator - Diesel (50 - 75 HP)	6.1500e-003	0.0201	0.0223	3.0000e-005		9.1000e-004	9.1000e-004		9.1000e-004	9.1000e-004	0.0000	2.8560	2.8560	4.0000e-004	0.0000	2.8660
Total	**7.6100e-003**	**0.0230**	**0.0483**	**1.9000e-004**		**2.9200e-003**	**2.9200e-003**		**2.9200e-003**	**2.9200e-003**	**0.0000**	**31.6729**	**31.6729**	**9.5000e-004**	**0.0000**	**31.6968**

11.0 Vegetation

	Total CO2	CH4	N2O	CO2e

Category	MT			
Unmitigated	0.0000	0.0000	0.0000	0.0000

11.1 Vegetation Land Change

Vegetation Type

	Initial/Final	Total CO2	CH4	N2O	CO2e
	Acres	MT			
Others	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

11.2 Net New Trees

Species Class

	Number of Trees	Total CO2	CH4	N2O	CO2e
		MT			
Mixed Hardwood	0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

APPENDIX F.2

Proposed Buildout (Annual)

Lancaster Health District (All Sub Areas - Antelope Valley APCD Air District, Annual

Lancaster Health District (All Sub Areas

Antelope Valley APCD Air District, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	600.00	1000sqft	13.77	600,000.00	0
Hospital	300.00	Bed	4.93	700,000.00	0
Hospital	364.00	Bed	5.98	260,535.76	0
Unenclosed Parking with Elevator	1,100.00	Space	9.90	440,000.00	0
High Turnover (Sit Down Restaurant)	91.00	1000sqft	2.09	91,000.00	0
Hotel	180.00	Room	6.00	329,200.00	0
Apartments Low Rise	1,350.00	Dwelling Unit	84.38	1,350,000.00	3861
Congregate Care (Assisted Living)	400.00	Dwelling Unit	25.00	400,000.00	1144
Single Family Housing	250.00	Dwelling Unit	81.17	450,000.00	715
Regional Shopping Center	151.00	1000sqft	3.47	151,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	33
Climate Zone	9			**Operational Year**	2040
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	702.44	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - According to Trip Generation estimates for the entire project

Construction Phase - Default construction assumption
Paving and architectural coating to take place intermittently

Off-road Equipment - Short construction period

Off-road Equipment - Short construction period

Off-road Equipment - Short construction period

Off-road Equipment - Short construction period

Off-road Equipment - Short construction period

Demolition - Demolition of existing hospital and partial demolition of commercial uses.

Grading - Project description

Vehicle Trips - Based on weekday trip rates from Traffic Study; weekend trip rates adjusted based on default ratio for each land use

Woodstoves - No woodstoves

Water And Wastewater -

Solid Waste -

Land Use Change -

Sequestration -

Construction Off-road Equipment Mitigation - Per CARB Title 13 CCR Section 2520-2427, equipment required to be Tier 4 Final for new equipment. Air Basin recommends Tier 3 with Level 3 DPF at the minimum

Mobile Land Use Mitigation - Metrolink station located approximately 1 mile to the east

Area Mitigation - AVAQMD Rule 1113 VOC limit of 50 grams per liter (g/L) for flats, 100 g/L for non-flat, and those used for traffic coating would meet the 100 g/L VOC limit

Energy Mitigation -

Water Mitigation -

Waste Mitigation -

Stationary Sources - Emergency Generators and Fire Pumps -

Stationary Sources - Process Boilers -

Stationary Sources - User Defined -

Off-road Equipment - Short construction period

Trips and VMT - Haul trips are Round Trips

Table Name	Column Name	Default Value	New Value

tblAreaMitigation	UseLowVOCPaintParkingCheck	False	True
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstEquipMitigation	DPF	No Change	Level 3
tblConstEquipMitigation	DPF	No Change	Level 3
tblConstEquipMitigation	DPF	No Change	Level 3
tblConstEquipMitigation	DPF	No Change	Level 3
tblConstEquipMitigation	DPF	No Change	Level 3
tblConstEquipMitigation	DPF	No Change	Level 3
tblConstEquipMitigation	DPF	No Change	Level 3
tblConstEquipMitigation	DPF	No Change	Level 3
tblConstEquipMitigation	DPF	No Change	Level 3
tblConstEquipMitigation	DPF	No Change	Level 3
tblConstEquipMitigation	DPF	No Change	Level 3
tblConstEquipMitigation	DPF	No Change	Level 3
tblConstEquipMitigation	DPF	No Change	Level 3
tblConstEquipMitigation	DPF	No Change	Level 3
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	10.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	6.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	12.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	18.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00

tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstructionPhase	NumDays	330.00	1,260.00
tblConstructionPhase	NumDays	4,650.00	1,305.00
tblConstructionPhase	NumDays	465.00	270.00
tblConstructionPhase	NumDays	330.00	1,240.00
tblConstructionPhase	NumDays	180.00	267.00
tblFireplaces	FireplaceWoodMass	3,078.40	0.00
tblFireplaces	FireplaceWoodMass	3,078.40	0.00
tblFireplaces	FireplaceWoodMass	3,078.40	0.00
tblFireplaces	NumberWood	472.50	0.00
tblFireplaces	NumberWood	140.00	0.00
tblFireplaces	NumberWood	87.50	0.00
tblGrading	AcresOfGrading	1,350.00	675.00
tblGrading	AcresOfGrading	0.00	110.00
tblLandUse	LandUseSquareFeet	214,727.27	700,000.00
tblLandUse	LandUseSquareFeet	261,360.00	329,200.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00

tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	6.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	6.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	6.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	6.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	8.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblSequestration	NumberOfNewTrees	0.00	500.00
tblTripsAndVMT	HaulingTripNumber	4,594.00	9,188.00
tblTripsAndVMT	WorkerTripNumber	30.00	15.00
tblTripsAndVMT	WorkerTripNumber	35.00	18.00
tblTripsAndVMT	WorkerTripNumber	40.00	20.00
tblTripsAndVMT	WorkerTripNumber	30.00	15.00
tblVehicleTrips	WD_TR	6.59	7.32
tblVehicleTrips	WD_TR	2.74	4.27
tblVehicleTrips	WD_TR	11.03	9.74
tblVehicleTrips	WD_TR	127.15	112.18
tblVehicleTrips	WD_TR	12.94	22.32
tblVehicleTrips	WD_TR	8.17	8.36

tblVehicleTrips	WD_TR	42.70	37.75
tblVehicleTrips	WD_TR	9.52	9.44
tblWoodstoves	NumberCatalytic	67.50	0.00
tblWoodstoves	NumberCatalytic	20.00	0.00
tblWoodstoves	NumberCatalytic	12.50	0.00
tblWoodstoves	NumberNoncatalytic	67.50	0.00
tblWoodstoves	NumberNoncatalytic	20.00	0.00
tblWoodstoves	NumberNoncatalytic	12.50	0.00
tblWoodstoves	WoodstoveDayYear	82.00	0.00
tblWoodstoves	WoodstoveDayYear	82.00	0.00
tblWoodstoves	WoodstoveDayYear	82.00	0.00
tblWoodstoves	WoodstoveWoodMass	3,019.20	0.00
tblWoodstoves	WoodstoveWoodMass	3,019.20	0.00
tblWoodstoves	WoodstoveWoodMass	3,019.20	0.00

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2021	0.4369	4.6541	2.9883	6.8800e-003	0.2947	0.2061	0.5007	0.0529	0.1915	0.2444	0.0000	615.9403	615.9403	0.1322	0.0000	619.2453
2022	0.7608	7.9533	5.4702	0.0123	2.0859	0.3585	2.4445	0.9851	0.3319	1.3170	0.0000	1,094.6433	1,094.6433	0.2673	0.0000	1,101.3248
2023	0.7559	7.7568	5.6479	0.0121	4.1093	0.3428	4.4520	2.0694	0.3154	2.3847	0.0000	1,065.4001	1,065.4001	0.3398	0.0000	1,073.8938
2024	1.0414	9.1742	9.1644	0.0270	2.3502	0.3016	2.6517	0.8881	0.2785	1.1665	0.0000	2,433.6562	2,433.6562	0.4075	0.0000	2,443.8430
2025	12.0934	12.9878	18.2996	0.0612	3.3385	0.2839	3.6224	0.8995	0.2651	1.1647	0.0000	5,596.8043	5,596.8043	0.4467	0.0000	5,607.9705

2026	14.0988	12.9708	18.0183	0.0611	3.4170	0.2872	3.7042	0.9204	0.2684	1.1887	0.0000	5,584.0518	5,584.0518	0.4447	0.0000	5,595.1688
2027	14.0437	12.8652	17.4343	0.0602	3.4170	0.2860	3.7030	0.9204	0.2672	1.1876	0.0000	5,502.8078	5,502.8078	0.4389	0.0000	5,513.7804
2028	13.9324	12.7282	16.8499	0.0592	3.4039	0.2835	3.6874	0.9168	0.2649	1.1818	0.0000	5,410.0733	5,410.0733	0.4321	0.0000	5,420.8750
2029	13.4646	9.2394	12.3017	0.0432	2.5594	0.2118	2.7712	0.6889	0.1981	0.8870	0.0000	3,947.7276	3,947.7276	0.3166	0.0000	3,955.6421
Maximum	**14.0988**	**12.9878**	**18.2996**	**0.0612**	**4.1093**	**0.3585**	**4.4520**	**2.0694**	**0.3319**	**2.3847**	**0.0000**	**5,596.8043**	**5,596.8043**	**0.4467**	**0.0000**	**5,607.9705**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2021	0.1411	2.9212	3.3987	6.8800e-003	0.1442	0.0184	0.1626	0.0301	0.0183	0.0485	0.0000	615.9398	615.9398	0.1322	0.0000	619.2447
2022	0.2668	5.4194	6.4557	0.0123	0.7108	0.0362	0.7470	0.3232	0.0361	0.3593	0.0000	1,094.6423	1,094.6423	0.2673	0.0000	1,101.3237
2023	0.3006	5.8908	7.2103	0.0121	1.2955	0.0416	1.3371	0.6492	0.0416	0.6908	0.0000	1,065.3988	1,065.3988	0.3398	0.0000	1,073.8925
2024	0.6664	8.7906	10.9608	0.0270	1.3374	0.0538	1.3912	0.4401	0.0533	0.4934	0.0000	2,433.6548	2,433.6548	0.4075	0.0000	2,443.8416
2025	11.7968	14.1924	19.4728	0.0612	3.3385	0.0890	3.4276	0.8995	0.0871	0.9866	0.0000	5,596.8029	5,596.8029	0.4467	0.0000	5,607.9690
2026	13.7962	14.1927	19.2006	0.0611	3.4170	0.0898	3.5067	0.9204	0.0878	1.0082	0.0000	5,584.0504	5,584.0504	0.4447	0.0000	5,595.1674
2027	13.7412	14.0871	18.6167	0.0602	3.4170	0.0886	3.5055	0.9204	0.0867	1.0071	0.0000	5,502.8064	5,502.8064	0.4389	0.0000	5,513.7790
2028	13.6310	13.9454	18.0277	0.0592	3.4039	0.0868	3.4907	0.9168	0.0851	1.0020	0.0000	5,410.0719	5,410.0719	0.4321	0.0000	5,420.8736
2029	13.2365	10.1620	13.1823	0.0432	2.5594	0.0642	2.6236	0.6889	0.0629	0.7518	0.0000	3,947.7266	3,947.7266	0.3166	0.0000	3,955.6411
Maximum	**13.7962**	**14.1927**	**19.4728**	**0.0612**	**3.4170**	**0.0898**	**3.5067**	**0.9204**	**0.0878**	**1.0082**	**0.0000**	**5,596.8029**	**5,596.8029**	**0.4467**	**0.0000**	**5,607.9690**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e

Percent Reduction	4.32	0.81	-9.75	0.00	21.43	77.81	26.67	30.60	76.52	40.80	0.00	0.00	0.00	0.00	0.00	0.00

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
1	7-1-2021	9-30-2021	2.5285	1.5186
2	10-1-2021	12-31-2021	2.5298	1.5199
3	1-1-2022	3-31-2022	2.0520	1.4656
4	4-1-2022	6-30-2022	2.0741	1.4812
5	7-1-2022	9-30-2022	2.2133	1.4253
6	10-1-2022	12-31-2022	2.3863	1.3180
7	1-1-2023	3-31-2023	1.9439	1.2890
8	4-1-2023	6-30-2023	1.9656	1.3034
9	7-1-2023	9-30-2023	2.0917	1.5111
10	10-1-2023	12-31-2023	2.4905	2.0741
11	1-1-2024	3-31-2024	2.3174	2.0513
12	4-1-2024	6-30-2024	2.3175	2.0514
13	7-1-2024	9-30-2024	2.4159	2.1964
14	10-1-2024	12-31-2024	3.0761	3.0750
15	1-1-2025	3-31-2025	4.5054	4.7191
16	4-1-2025	6-30-2025	6.8015	7.0305
17	7-1-2025	9-30-2025	6.8763	7.1077
18	10-1-2025	12-31-2025	6.8476	7.0791
19	1-1-2026	3-31-2026	6.6573	6.8837
20	4-1-2026	6-30-2026	6.7591	6.9881
21	7-1-2026	9-30-2026	6.8334	7.0649
22	10-1-2026	12-31-2026	6.8052	7.0367
23	1-1-2027	3-31-2027	6.6178	6.8443
24	4-1-2027	6-30-2027	6.7188	6.9478
25	7-1-2027	9-30-2027	6.7926	7.0241
26	10-1-2027	12-31-2027	6.7649	6.9964
27	1-1-2028	3-31-2028	6.6548	6.8837
28	4-1-2028	6-30-2028	6.6819	6.9109

29	**7-1-2028**	**9-30-2028**	6.7553	6.9868
30	**10-1-2028**	**12-31-2028**	6.7279	6.9594
31	**1-1-2029**	**3-31-2029**	6.5458	6.7722
32	**4-1-2029**	**6-30-2029**	6.6453	6.8742
33	**7-1-2029**	**9-30-2029**	6.2222	6.4415
		Highest	6.8763	7.1077

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	23.4051	0.9190	15.1288	5.5600e-003		0.1429	0.1429		0.1429	0.1429	0.0000	890.7222	890.7222	0.0398	0.0159	896.4513
Energy	0.7111	6.3637	4.6907	0.0388		0.4913	0.4913		0.4913	0.4913	0.0000	22,494.8958	22,494.8958	0.7730	0.2611	22,592.0153
Mobile	6.4536	54.9036	70.2701	0.4016	39.8038	0.1591	39.9629	10.6697	0.1480	10.8178	0.0000	37,299.7586	37,299.7586	1.3324	0.0000	37,333.0692
Stationary	8.3400e-003	0.0245	0.0612	2.7000e-004		3.9200e-003	3.9200e-003		3.9200e-003	3.9200e-003	0.0000	46.0814	46.0814	1.2300e-003	0.0000	46.1121
Waste						0.0000	0.0000		0.0000	0.0000	1,038.5079	0.0000	1,038.5079	61.3741	0.0000	2,572.8593
Water						0.0000	0.0000		0.0000	0.0000	107.8527	2,005.0896	2,112.9423	11.1603	0.2787	2,474.9993
Total	**30.5780**	**62.2109**	**90.1508**	**0.4462**	**39.8038**	**0.7973**	**40.6010**	**10.6697**	**0.7862**	**11.4559**	**1,146.3606**	**62,736.5475**	**63,882.9081**	**74.6809**	**0.5556**	**65,915.5064**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e

Category	tons/yr										MT/yr					
Area	22.0526	0.1709	14.8104	7.9000e-004		0.0824	0.0824		0.0824	0.0824	0.0000	24.3074	24.3074	0.0232	0.0000	24.8878
Energy	0.7111	6.3637	4.6907	0.0388		0.4913	0.4913		0.4913	0.4913	0.0000	22,447.9504	22,447.9504	0.7711	0.2607	22,544.9020
Mobile	6.2742	54.1178	66.7960	0.3806	37.2703	0.1504	37.4207	9.9906	0.1400	10.1306	0.0000	35,353.1557	35,353.1557	1.2852	0.0000	35,385.2847
Stationary	8.3400e-003	0.0245	0.0612	2.7000e-004		3.9200e-003	3.9200e-003		3.9200e-003	3.9200e-003	0.0000	46.0814	46.0814	1.2300e-003	0.0000	46.1121
Waste						0.0000	0.0000		0.0000	0.0000	519.2539	0.0000	519.2539	30.6870	0.0000	1,286.4296
Water						0.0000	0.0000		0.0000	0.0000	86.2822	1,686.7330	1,773.0152	8.9316	0.2237	2,062.9565
Total	**29.0463**	**60.6769**	**86.3585**	**0.4204**	**37.2703**	**0.7281**	**37.9984**	**9.9906**	**0.7176**	**10.7082**	**605.5361**	**59,558.2279**	**60,163.7640**	**41.6994**	**0.4843**	**61,350.5727**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**5.01**	**2.47**	**4.21**	**5.78**	**6.36**	**8.67**	**6.41**	**6.37**	**8.72**	**6.53**	**47.18**	**5.07**	**5.82**	**44.16**	**12.83**	**6.93**

2.3 Vegetation

Vegetation

	CO2e
Category	MT
New Trees	367.0000
Vegetation Land Change	0.0000
Total	**367.0000**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	7/1/2021	8/24/2022	5	300	
2	Site Preparation	Site Preparation	8/25/2022	9/1/2023	5	267	
3	Grading	Grading	9/4/2023	9/13/2024	5	270	
4	Building Construction	Building Construction	9/16/2024	9/14/2029	5	1305	
5	Paving	Paving	1/6/2025	10/5/2029	5	1240	
6	Architectural Coating	Architectural Coating	3/3/2025	12/28/2029	5	1260	

Acres of Grading (Site Preparation Phase): 110

Acres of Grading (Grading Phase): 675

Acres of Paving: 9.9

Residential Indoor: 4,455,000; Residential Outdoor: 1,485,000; Non-Residential Indoor: 3,197,604; Non-Residential Outdoor: 1,065,868;

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	2	8.00	81	0.73
Demolition	Excavators	6	8.00	158	0.38
Demolition	Rubber Tired Dozers	4	8.00	247	0.40
Site Preparation	Rubber Tired Dozers	6	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	8	8.00	97	0.37
Grading	Excavators	4	8.00	158	0.38
Grading	Graders	2	8.00	187	0.41
Grading	Rubber Tired Dozers	2	8.00	247	0.40
Grading	Scrapers	4	8.00	367	0.48
Grading	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Building Construction	Cranes	2	7.00	231	0.29
Building Construction	Forklifts	6	8.00	89	0.20
Building Construction	Generator Sets	2	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	6	7.00	97	0.37
Building Construction	Welders	2	8.00	46	0.45

Paving	Pavers	4	8.00	130	0.42
Paving	Paving Equipment	4	8.00	132	0.36
Paving	Rollers	4	8.00	80	0.38
Architectural Coating	Air Compressors	2	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	12	15.00	0.00	9,188.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	14	18.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Grading	16	20.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	18	2,259.00	635.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Paving	12	15.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	2	452.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

Use DPF for Construction Equipment

Replace Ground Cover

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

3.2 Demolition - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.2187	0.0000	0.2187	0.0331	0.0000	0.0331	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Off-Road	0.4178	4.1502	2.8466	5.1200e-003		0.2048	0.2048		0.1902	0.1902	0.0000	448.8104	448.8104	0.1263	0.0000	451.9684
Total	**0.4178**	**4.1502**	**2.8466**	**5.1200e-003**	**0.2187**	**0.2048**	**0.4235**	**0.0331**	**0.1902**	**0.2233**	**0.0000**	**448.8104**	**448.8104**	**0.1263**	**0.0000**	**451.9684**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0153	0.5008	0.1078	1.6800e-003	0.0680	1.2100e-003	0.0692	0.0177	1.1600e-003	0.0189	0.0000	159.9056	159.9056	5.6300e-003	0.0000	160.0462
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.7900e-003	3.0800e-003	0.0340	8.0000e-005	7.9700e-003	7.0000e-005	8.0400e-003	2.1200e-003	6.0000e-005	2.1800e-003	0.0000	7.2244	7.2244	2.5000e-004	0.0000	7.2306
Total	**0.0191**	**0.5039**	**0.1418**	**1.7600e-003**	**0.0759**	**1.2800e-003**	**0.0772**	**0.0198**	**1.2200e-003**	**0.0210**	**0.0000**	**167.1300**	**167.1300**	**5.8800e-003**	**0.0000**	**167.2769**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0682	0.0000	0.0682	0.0103	0.0000	0.0103	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.1220	2.4173	3.2570	5.1200e-003		0.0171	0.0171		0.0171	0.0171	0.0000	448.8098	448.8098	0.1263	0.0000	451.9679
Total	**0.1220**	**2.4173**	**3.2570**	**5.1200e-003**	**0.0682**	**0.0171**	**0.0853**	**0.0103**	**0.0171**	**0.0274**	**0.0000**	**448.8098**	**448.8098**	**0.1263**	**0.0000**	**451.9679**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0153	0.5008	0.1078	1.6800e-003	0.0680	1.2100e-003	0.0692	0.0177	1.1600e-003	0.0189	0.0000	159.9056	159.9056	5.6300e-003	0.0000	160.0462
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.7900e-003	3.0800e-003	0.0340	8.0000e-005	7.9700e-003	7.0000e-005	8.0400e-003	2.1200e-003	6.0000e-005	2.1800e-003	0.0000	7.2244	7.2244	2.5000e-004	0.0000	7.2306
Total	**0.0191**	**0.5039**	**0.1418**	**1.7600e-003**	**0.0759**	**1.2800e-003**	**0.0772**	**0.0198**	**1.2200e-003**	**0.0210**	**0.0000**	**167.1300**	**167.1300**	**5.8800e-003**	**0.0000**	**167.2769**

3.2 Demolition - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.2784	0.0000	0.2784	0.0422	0.0000	0.0422	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.4434	4.3209	3.4598	6.5200e-003		0.2088	0.2088		0.1941	0.1941	0.0000	571.0358	571.0358	0.1604	0.0000	575.0458
Total	**0.4434**	**4.3209**	**3.4598**	**6.5200e-003**	**0.2784**	**0.2088**	**0.4872**	**0.0422**	**0.1941**	**0.2362**	**0.0000**	**571.0358**	**571.0358**	**0.1604**	**0.0000**	**575.0458**

Unmitigated Construction Off-Site

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

Hauling	0.0183	0.5829	0.1321	2.1100e-003	0.0703	1.2700e-003	0.0716	0.0186	1.2200e-003	0.0198	0.0000	201.2551	201.2551	6.8900e-003	0.0000	201.4273
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.5200e-003	3.5600e-003	0.0399	1.0000e-004	0.0102	8.0000e-005	0.0102	2.7000e-003	8.0000e-005	2.7700e-003	0.0000	8.8767	8.8767	2.9000e-004	0.0000	8.8839
Total	**0.0228**	**0.5864**	**0.1720**	**2.2100e-003**	**0.0805**	**1.3500e-003**	**0.0818**	**0.0213**	**1.3000e-003**	**0.0225**	**0.0000**	**210.1318**	**210.1318**	**7.1800e-003**	**0.0000**	**210.3112**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0869	0.0000	0.0869	0.0132	0.0000	0.0132	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.1553	3.0766	4.1452	6.5200e-003		0.0217	0.0217		0.0217	0.0217	0.0000	571.0351	571.0351	0.1604	0.0000	575.0451
Total	**0.1553**	**3.0766**	**4.1452**	**6.5200e-003**	**0.0869**	**0.0217**	**0.1086**	**0.0132**	**0.0217**	**0.0349**	**0.0000**	**571.0351**	**571.0351**	**0.1604**	**0.0000**	**575.0451**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0183	0.5829	0.1321	2.1100e-003	0.0703	1.2700e-003	0.0716	0.0186	1.2200e-003	0.0198	0.0000	201.2551	201.2551	6.8900e-003	0.0000	201.4273
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.5200e-003	3.5600e-003	0.0399	1.0000e-004	0.0102	8.0000e-005	0.0102	2.7000e-003	8.0000e-005	2.7700e-003	0.0000	8.8767	8.8767	2.9000e-004	0.0000	8.8839
Total	**0.0228**	**0.5864**	**0.1720**	**2.2100e-003**	**0.0805**	**1.3500e-003**	**0.0818**	**0.0213**	**1.3000e-003**	**0.0225**	**0.0000**	**210.1318**	**210.1318**	**7.1800e-003**	**0.0000**	**210.3112**

3.3 Site Preparation - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					1.7204	0.0000	1.7204	0.9199	0.0000	0.9199	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.2917	3.0437	1.8122	3.5000e-003		0.1484	0.1484		0.1365	0.1365	0.0000	307.6424	307.6424	0.0995	0.0000	310.1298
Total	**0.2917**	**3.0437**	**1.8122**	**3.5000e-003**	**1.7204**	**0.1484**	**1.8688**	**0.9199**	**0.1365**	**1.0564**	**0.0000**	**307.6424**	**307.6424**	**0.0995**	**0.0000**	**310.1298**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.9700e-003	2.3400e-003	0.0262	6.0000e-005	6.6700e-003	5.0000e-005	6.7200e-003	1.7700e-003	5.0000e-005	1.8200e-003	0.0000	5.8333	5.8333	1.9000e-004	0.0000	5.8380
Total	**2.9700e-003**	**2.3400e-003**	**0.0262**	**6.0000e-005**	**6.6700e-003**	**5.0000e-005**	**6.7200e-003**	**1.7700e-003**	**5.0000e-005**	**1.8200e-003**	**0.0000**	**5.8333**	**5.8333**	**1.9000e-004**	**0.0000**	**5.8380**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.5368	0.0000	0.5368	0.2870	0.0000	0.2870	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0857	1.7540	2.1123	3.5000e-003		0.0131	0.0131		0.0131	0.0131	0.0000	307.6420	307.6420	0.0995	0.0000	310.1295
Total	**0.0857**	**1.7540**	**2.1123**	**3.5000e-003**	**0.5368**	**0.0131**	**0.5498**	**0.2870**	**0.0131**	**0.3001**	**0.0000**	**307.6420**	**307.6420**	**0.0995**	**0.0000**	**310.1295**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.9700e-003	2.3400e-003	0.0262	6.0000e-005	6.6700e-003	5.0000e-005	6.7200e-003	1.7700e-003	5.0000e-005	1.8200e-003	0.0000	5.8333	5.8333	1.9000e-004	0.0000	5.8380
Total	**2.9700e-003**	**2.3400e-003**	**0.0262**	**6.0000e-005**	**6.6700e-003**	**5.0000e-005**	**6.7200e-003**	**1.7700e-003**	**5.0000e-005**	**1.8200e-003**	**0.0000**	**5.8333**	**5.8333**	**1.9000e-004**	**0.0000**	**5.8380**

3.3 Site Preparation - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					3.2199	0.0000	3.2199	1.7442	0.0000	1.7442	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Off-Road	0.4654	4.8167	3.1928	6.6600e-003		0.2216	0.2216		0.2038	0.2038	0.0000	585.3872	585.3872	0.1893	0.0000	590.1203
Total	**0.4654**	**4.8167**	**3.1928**	**6.6600e-003**	**3.2199**	**0.2216**	**3.4415**	**1.7442**	**0.2038**	**1.9480**	**0.0000**	**585.3872**	**585.3872**	**0.1893**	**0.0000**	**590.1203**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.3000e-003	4.0400e-003	0.0460	1.2000e-004	0.0127	1.0000e-004	0.0128	3.3700e-003	9.0000e-005	3.4600e-003	0.0000	10.6929	10.6929	3.3000e-004	0.0000	10.7010
Total	**5.3000e-003**	**4.0400e-003**	**0.0460**	**1.2000e-004**	**0.0127**	**1.0000e-004**	**0.0128**	**3.3700e-003**	**9.0000e-005**	**3.4600e-003**	**0.0000**	**10.6929**	**10.6929**	**3.3000e-004**	**0.0000**	**10.7010**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					1.0046	0.0000	1.0046	0.5442	0.0000	0.5442	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.1630	3.3365	4.0180	6.6600e-003		0.0248	0.0248		0.0248	0.0248	0.0000	585.3865	585.3865	0.1893	0.0000	590.1196
Total	**0.1630**	**3.3365**	**4.0180**	**6.6600e-003**	**1.0046**	**0.0248**	**1.0295**	**0.5442**	**0.0248**	**0.5690**	**0.0000**	**585.3865**	**585.3865**	**0.1893**	**0.0000**	**590.1196**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.3000e-003	4.0400e-003	0.0460	1.2000e-004	0.0127	1.0000e-004	0.0128	3.3700e-003	9.0000e-005	3.4600e-003	0.0000	10.6929	10.6929	3.3000e-004	0.0000	10.7010
Total	**5.3000e-003**	**4.0400e-003**	**0.0460**	**1.2000e-004**	**0.0127**	**1.0000e-004**	**0.0128**	**3.3700e-003**	**9.0000e-005**	**3.4600e-003**	**0.0000**	**10.6929**	**10.6929**	**3.3000e-004**	**0.0000**	**10.7010**

3.4 Grading - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.8698	0.0000	0.8698	0.3200	0.0000	0.3200	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.2824	2.9338	2.3844	5.2800e-003		0.1211	0.1211		0.1114	0.1114	0.0000	463.5493	463.5493	0.1499	0.0000	467.2973
Total	**0.2824**	**2.9338**	**2.3844**	**5.2800e-003**	**0.8698**	**0.1211**	**0.9909**	**0.3200**	**0.1114**	**0.4314**	**0.0000**	**463.5493**	**463.5493**	**0.1499**	**0.0000**	**467.2973**

Unmitigated Construction Off-Site

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

Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.8600e-003	2.1800e-003	0.0248	6.0000e-005	6.8500e-003	5.0000e-005	6.9000e-003	1.8200e-003	5.0000e-005	1.8700e-003	0.0000	5.7707	5.7707	1.8000e-004	0.0000	5.7751
Total	**2.8600e-003**	**2.1800e-003**	**0.0248**	**6.0000e-005**	**6.8500e-003**	**5.0000e-005**	**6.9000e-003**	**1.8200e-003**	**5.0000e-005**	**1.8700e-003**	**0.0000**	**5.7707**	**5.7707**	**1.8000e-004**	**0.0000**	**5.7751**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.2714	0.0000	0.2714	0.0999	0.0000	0.0999	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.1295	2.5481	3.1214	5.2800e-003		0.0166	0.0166		0.0166	0.0166	0.0000	463.5487	463.5487	0.1499	0.0000	467.2968
Total	**0.1295**	**2.5481**	**3.1214**	**5.2800e-003**	**0.2714**	**0.0166**	**0.2880**	**0.0999**	**0.0166**	**0.1164**	**0.0000**	**463.5487**	**463.5487**	**0.1499**	**0.0000**	**467.2968**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.8600e-003	2.1800e-003	0.0248	6.0000e-005	6.8500e-003	5.0000e-005	6.9000e-003	1.8200e-003	5.0000e-005	1.8700e-003	0.0000	5.7707	5.7707	1.8000e-004	0.0000	5.7751
Total	**2.8600e-003**	**2.1800e-003**	**0.0248**	**6.0000e-005**	**6.8500e-003**	**5.0000e-005**	**6.9000e-003**	**1.8200e-003**	**5.0000e-005**	**1.8700e-003**	**0.0000**	**5.7707**	**5.7707**	**1.8000e-004**	**0.0000**	**5.7751**

3.4 Grading - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					1.4720	0.0000	1.4720	0.6510	0.0000	0.6510	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.5954	5.9897	5.1287	0.0115		0.2471	0.2471		0.2273	0.2273	0.0000	1,008.6112	1,008.6112	0.3262	0.0000	1,016.7663
Total	**0.5954**	**5.9897**	**5.1287**	**0.0115**	**1.4720**	**0.2471**	**1.7191**	**0.6510**	**0.2273**	**0.8783**	**0.0000**	**1,008.6112**	**1,008.6112**	**0.3262**	**0.0000**	**1,016.7663**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.8600e-003	4.3200e-003	0.0490	1.3000e-004	0.0149	1.1000e-004	0.0150	3.9600e-003	1.1000e-004	4.0600e-003	0.0000	12.0946	12.0946	3.4000e-004	0.0000	12.1033
Total	**5.8600e-003**	**4.3200e-003**	**0.0490**	**1.3000e-004**	**0.0149**	**1.1000e-004**	**0.0150**	**3.9600e-003**	**1.1000e-004**	**4.0600e-003**	**0.0000**	**12.0946**	**12.0946**	**3.4000e-004**	**0.0000**	**12.1033**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.4593	0.0000	0.4593	0.2031	0.0000	0.2031	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.2818	5.5460	6.7937	0.0115		0.0361	0.0361		0.0361	0.0361	0.0000	1,008.6100	1,008.6100	0.3262	0.0000	1,016.7651
Total	**0.2818**	**5.5460**	**6.7937**	**0.0115**	**0.4593**	**0.0361**	**0.4953**	**0.2031**	**0.0361**	**0.2392**	**0.0000**	**1,008.6100**	**1,008.6100**	**0.3262**	**0.0000**	**1,016.7651**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.8600e-003	4.3200e-003	0.0490	1.3000e-004	0.0149	1.1000e-004	0.0150	3.9600e-003	1.1000e-004	4.0600e-003	0.0000	12.0946	12.0946	3.4000e-004	0.0000	12.1033
Total	**5.8600e-003**	**4.3200e-003**	**0.0490**	**1.3000e-004**	**0.0149**	**1.1000e-004**	**0.0150**	**3.9600e-003**	**1.1000e-004**	**4.0600e-003**	**0.0000**	**12.0946**	**12.0946**	**3.4000e-004**	**0.0000**	**12.1033**

3.5 Building Construction - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1133	1.0352	1.2448	2.0800e-003		0.0472	0.0472		0.0444	0.0444	0.0000	178.5238	178.5238	0.0422	0.0000	179.5792

Total	**0.1133**	**1.0352**	**1.2448**	**2.0800e-003**		**0.0472**	**0.0472**		**0.0444**	**0.0444**	**0.0000**	**178.5238**	**178.5238**	**0.0422**	**0.0000**	**179.5792**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0514	1.9420	0.4397	7.0000e-003	0.1629	1.7900e-003	0.1647	0.0470	1.7100e-003	0.0487	0.0000	665.8377	665.8377	0.0225	0.0000	666.4010
Worker	0.2754	0.2029	2.3022	6.2900e-003	0.7004	5.3800e-003	0.7058	0.1861	4.9500e-003	0.1910	0.0000	568.5888	568.5888	0.0162	0.0000	568.9932
Total	**0.3268**	**2.1450**	**2.7419**	**0.0133**	**0.8633**	**7.1700e-003**	**0.8705**	**0.2331**	**6.6600e-003**	**0.2397**	**0.0000**	**1,234.4266**	**1,234.4266**	**0.0387**	**0.0000**	**1,235.3942**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0519	1.0954	1.3763	2.0800e-003		0.0104	0.0104		0.0104	0.0104	0.0000	178.5236	178.5236	0.0422	0.0000	179.5790
Total	**0.0519**	**1.0954**	**1.3763**	**2.0800e-003**		**0.0104**	**0.0104**		**0.0104**	**0.0104**	**0.0000**	**178.5236**	**178.5236**	**0.0422**	**0.0000**	**179.5790**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0514	1.9420	0.4397	7.0000e-003	0.1629	1.7900e-003	0.1647	0.0470	1.7100e-003	0.0487	0.0000	665.8377	665.8377	0.0225	0.0000	666.4010
Worker	0.2754	0.2029	2.3022	6.2900e-003	0.7004	5.3800e-003	0.7058	0.1861	4.9500e-003	0.1910	0.0000	568.5888	568.5888	0.0162	0.0000	568.9932
Total	**0.3268**	**2.1450**	**2.7419**	**0.0133**	**0.8633**	**7.1700e-003**	**0.8705**	**0.2331**	**6.6600e-003**	**0.2397**	**0.0000**	**1,234.4266**	**1,234.4266**	**0.0387**	**0.0000**	**1,235.3942**

3.5 Building Construction - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.3569	3.2546	4.1981	7.0400e-003		0.1377	0.1377		0.1295	0.1295	0.0000	605.3098	605.3098	0.1423	0.0000	608.8670
Total	**0.3569**	**3.2546**	**4.1981**	**7.0400e-003**		**0.1377**	**0.1377**		**0.1295**	**0.1295**	**0.0000**	**605.3098**	**605.3098**	**0.1423**	**0.0000**	**608.8670**

Unmitigated Construction Off-Site

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

Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1707	6.5294	1.4419	0.0236	0.5520	6.0100e-003	0.5580	0.1593	5.7400e-003	0.1650	0.0000	2,244.8272	2,244.8272	0.0754	0.0000	2,246.7117
Worker	0.8844	0.6305	7.2456	0.0205	2.3741	0.0179	2.3920	0.6307	0.0165	0.6471	0.0000	1,852.7160	1,852.7160	0.0502	0.0000	1,853.9704
Total	**1.0551**	**7.1599**	**8.6875**	**0.0441**	**2.9262**	**0.0239**	**2.9500**	**0.7900**	**0.0222**	**0.8122**	**0.0000**	**4,097.5432**	**4,097.5432**	**0.1256**	**0.0000**	**4,100.6821**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1759	3.7130	4.6651	7.0400e-003		0.0354	0.0354		0.0354	0.0354	0.0000	605.3091	605.3091	0.1423	0.0000	608.8663
Total	**0.1759**	**3.7130**	**4.6651**	**7.0400e-003**		**0.0354**	**0.0354**		**0.0354**	**0.0354**	**0.0000**	**605.3091**	**605.3091**	**0.1423**	**0.0000**	**608.8663**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1707	6.5294	1.4419	0.0236	0.5520	6.0100e-003	0.5580	0.1593	5.7400e-003	0.1650	0.0000	2,244.8272	2,244.8272	0.0754	0.0000	2,246.7117
Worker	0.8844	0.6305	7.2456	0.0205	2.3741	0.0179	2.3920	0.6307	0.0165	0.6471	0.0000	1,852.7160	1,852.7160	0.0502	0.0000	1,853.9704
Total	**1.0551**	**7.1599**	**8.6875**	**0.0441**	**2.9262**	**0.0239**	**2.9500**	**0.7900**	**0.0222**	**0.8122**	**0.0000**	**4,097.5432**	**4,097.5432**	**0.1256**	**0.0000**	**4,100.6821**

3.5 Building Construction - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.3569	3.2546	4.1981	7.0400e-003		0.1377	0.1377		0.1295	0.1295	0.0000	605.3098	605.3098	0.1423	0.0000	608.8670
Total	**0.3569**	**3.2546**	**4.1981**	**7.0400e-003**		**0.1377**	**0.1377**		**0.1295**	**0.1295**	**0.0000**	**605.3098**	**605.3098**	**0.1423**	**0.0000**	**608.8670**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1675	6.4774	1.4010	0.0235	0.5520	5.9400e-003	0.5580	0.1593	5.6700e-003	0.1650	0.0000	2,233.7316	2,233.7316	0.0743	0.0000	2,235.5891
Worker	0.8400	0.5802	6.7473	0.0198	2.3741	0.0173	2.3914	0.6307	0.0159	0.6466	0.0000	1,786.5391	1,786.5391	0.0460	0.0000	1,787.6883
Total	**1.0076**	**7.0575**	**8.1483**	**0.0433**	**2.9262**	**0.0232**	**2.9494**	**0.7900**	**0.0216**	**0.8116**	**0.0000**	**4,020.2707**	**4,020.2707**	**0.1203**	**0.0000**	**4,023.2774**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1759	3.7130	4.6651	7.0400e-003		0.0354	0.0354		0.0354	0.0354	0.0000	605.3091	605.3091	0.1423	0.0000	608.8663
Total	**0.1759**	**3.7130**	**4.6651**	**7.0400e-003**		**0.0354**	**0.0354**		**0.0354**	**0.0354**	**0.0000**	**605.3091**	**605.3091**	**0.1423**	**0.0000**	**608.8663**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1675	6.4774	1.4010	0.0235	0.5520	5.9400e-003	0.5580	0.1593	5.6700e-003	0.1650	0.0000	2,233.7316	2,233.7316	0.0743	0.0000	2,235.5891
Worker	0.8400	0.5802	6.7473	0.0198	2.3741	0.0173	2.3914	0.6307	0.0159	0.6466	0.0000	1,786.5391	1,786.5391	0.0460	0.0000	1,787.6883
Total	**1.0076**	**7.0575**	**8.1483**	**0.0433**	**2.9262**	**0.0232**	**2.9494**	**0.7900**	**0.0216**	**0.8116**	**0.0000**	**4,020.2707**	**4,020.2707**	**0.1203**	**0.0000**	**4,023.2774**

3.5 Building Construction - 2027

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.3569	3.2546	4.1981	7.0400e-003		0.1377	0.1377		0.1295	0.1295	0.0000	605.3098	605.3098	0.1423	0.0000	608.8670

Total	**0.3569**	**3.2546**	**4.1981**	**7.0400e-003**		**0.1377**	**0.1377**		**0.1295**	**0.1295**	**0.0000**	**605.3098**	**605.3098**	**0.1423**	**0.0000**	**608.8670**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1650	6.4280	1.3695	0.0234	0.5520	5.8500e-003	0.5579	0.1593	5.6000e-003	0.1649	0.0000	2,224.1453	2,224.1453	0.0732	0.0000	2,225.9760
Worker	0.7965	0.5336	6.2895	0.0191	2.3741	0.0164	2.3905	0.6307	0.0151	0.6457	0.0000	1,727.1573	1,727.1573	0.0421	0.0000	1,728.2090
Total	**0.9615**	**6.9615**	**7.6590**	**0.0425**	**2.9262**	**0.0222**	**2.9484**	**0.7900**	**0.0207**	**0.8106**	**0.0000**	**3,951.3027**	**3,951.3027**	**0.1153**	**0.0000**	**3,954.1850**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1759	3.7130	4.6651	7.0400e-003		0.0354	0.0354		0.0354	0.0354	0.0000	605.3091	605.3091	0.1423	0.0000	608.8663
Total	**0.1759**	**3.7130**	**4.6651**	**7.0400e-003**		**0.0354**	**0.0354**		**0.0354**	**0.0354**	**0.0000**	**605.3091**	**605.3091**	**0.1423**	**0.0000**	**608.8663**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1650	6.4280	1.3695	0.0234	0.5520	5.8500e-003	0.5579	0.1593	5.6000e-003	0.1649	0.0000	2,224.1453	2,224.1453	0.0732	0.0000	2,225.9760
Worker	0.7965	0.5336	6.2895	0.0191	2.3741	0.0164	2.3905	0.6307	0.0151	0.6457	0.0000	1,727.1573	1,727.1573	0.0421	0.0000	1,728.2090
Total	**0.9615**	**6.9615**	**7.6590**	**0.0425**	**2.9262**	**0.0222**	**2.9484**	**0.7900**	**0.0207**	**0.8106**	**0.0000**	**3,951.3027**	**3,951.3027**	**0.1153**	**0.0000**	**3,954.1850**

3.5 Building Construction - 2028

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.3555	3.2421	4.1820	7.0100e-003		0.1372	0.1372		0.1290	0.1290	0.0000	602.9906	602.9906	0.1417	0.0000	606.5342
Total	**0.3555**	**3.2421**	**4.1820**	**7.0100e-003**		**0.1372**	**0.1372**		**0.1290**	**0.1290**	**0.0000**	**602.9906**	**602.9906**	**0.1417**	**0.0000**	**606.5342**

Unmitigated Construction Off-Site

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

Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1622	6.3672	1.3370	0.0232	0.5499	5.7900e-003	0.5557	0.1587	5.5300e-003	0.1642	0.0000	2,207.5299	2,207.5299	0.0719	0.0000	2,209.3266
Worker	0.7476	0.4888	5.8590	0.0184	2.3650	0.0152	2.3802	0.6283	0.0140	0.6422	0.0000	1,667.8709	1,667.8709	0.0385	0.0000	1,668.8342
Total	**0.9098**	**6.8560**	**7.1960**	**0.0417**	**2.9150**	**0.0210**	**2.9360**	**0.7870**	**0.0195**	**0.8065**	**0.0000**	**3,875.4008**	**3,875.4008**	**0.1104**	**0.0000**	**3,878.1607**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1752	3.6988	4.6472	7.0100e-003		0.0352	0.0352		0.0352	0.0352	0.0000	602.9899	602.9899	0.1417	0.0000	606.5335
Total	**0.1752**	**3.6988**	**4.6472**	**7.0100e-003**		**0.0352**	**0.0352**		**0.0352**	**0.0352**	**0.0000**	**602.9899**	**602.9899**	**0.1417**	**0.0000**	**606.5335**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1622	6.3672	1.3370	0.0232	0.5499	5.7900e-003	0.5557	0.1587	5.5300e-003	0.1642	0.0000	2,207.5299	2,207.5299	0.0719	0.0000	2,209.3266
Worker	0.7476	0.4888	5.8590	0.0184	2.3650	0.0152	2.3802	0.6283	0.0140	0.6422	0.0000	1,667.8709	1,667.8709	0.0385	0.0000	1,668.8342
Total	**0.9098**	**6.8560**	**7.1960**	**0.0417**	**2.9150**	**0.0210**	**2.9360**	**0.7870**	**0.0195**	**0.8065**	**0.0000**	**3,875.4008**	**3,875.4008**	**0.1104**	**0.0000**	**3,878.1607**

3.5 Building Construction - 2029

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.2530	2.3069	2.9757	4.9900e-003		0.0976	0.0976		0.0918	0.0918	0.0000	429.0510	429.0510	0.1009	0.0000	431.5724
Total	**0.2530**	**2.3069**	**2.9757**	**4.9900e-003**		**0.0976**	**0.0976**		**0.0918**	**0.0918**	**0.0000**	**429.0510**	**429.0510**	**0.1009**	**0.0000**	**431.5724**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1142	4.5080	0.9355	0.0165	0.3913	4.0800e-003	0.3954	0.1129	3.9000e-003	0.1168	0.0000	1,566.0742	1,566.0742	0.0503	0.0000	1,567.3328
Worker	0.4966	0.3185	3.8844	0.0128	1.6828	0.0101	1.6929	0.4470	9.2900e-003	0.4563	0.0000	1,153.2530	1,153.2530	0.0251	0.0000	1,153.8792
Total	**0.6108**	**4.8265**	**4.8199**	**0.0292**	**2.0741**	**0.0142**	**2.0883**	**0.5600**	**0.0132**	**0.5731**	**0.0000**	**2,719.3272**	**2,719.3272**	**0.0754**	**0.0000**	**2,721.2119**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1247	2.6318	3.3066	4.9900e-003		0.0251	0.0251		0.0251	0.0251	0.0000	429.0505	429.0505	0.1009	0.0000	431.5719
Total	**0.1247**	**2.6318**	**3.3066**	**4.9900e-003**		**0.0251**	**0.0251**		**0.0251**	**0.0251**	**0.0000**	**429.0505**	**429.0505**	**0.1009**	**0.0000**	**431.5719**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.1142	4.5080	0.9355	0.0165	0.3913	4.0800e-003	0.3954	0.1129	3.9000e-003	0.1168	0.0000	1,566.0742	1,566.0742	0.0503	0.0000	1,567.3328
Worker	0.4966	0.3185	3.8844	0.0128	1.6828	0.0101	1.6929	0.4470	9.2900e-003	0.4563	0.0000	1,153.2530	1,153.2530	0.0251	0.0000	1,153.8792
Total	**0.6108**	**4.8265**	**4.8199**	**0.0292**	**2.0741**	**0.0142**	**2.0883**	**0.5600**	**0.0132**	**0.5731**	**0.0000**	**2,719.3272**	**2,719.3272**	**0.0754**	**0.0000**	**2,721.2119**

3.6 Paving - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.2361	2.2141	3.7611	5.8800e-003		0.1080	0.1080		0.0993	0.0993	0.0000	516.4968	516.4968	0.1671	0.0000	520.6729

Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.2361**	**2.2141**	**3.7611**	**5.8800e-003**		**0.1080**	**0.1080**		**0.0993**	**0.0993**	**0.0000**	**516.4968**	**516.4968**	**0.1671**	**0.0000**	**520.6729**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.8000e-003	4.1400e-003	0.0476	1.3000e-004	0.0156	1.2000e-004	0.0157	4.1400e-003	1.1000e-004	4.2500e-003	0.0000	12.1608	12.1608	3.3000e-004	0.0000	12.1691
Total	**5.8000e-003**	**4.1400e-003**	**0.0476**	**1.3000e-004**	**0.0156**	**1.2000e-004**	**0.0157**	**4.1400e-003**	**1.1000e-004**	**4.2500e-003**	**0.0000**	**12.1608**	**12.1608**	**3.3000e-004**	**0.0000**	**12.1691**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1447	2.9142	4.4623	5.8800e-003		0.0236	0.0236		0.0236	0.0236	0.0000	516.4962	516.4962	0.1671	0.0000	520.6723
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.1447**	**2.9142**	**4.4623**	**5.8800e-003**		**0.0236**	**0.0236**		**0.0236**	**0.0236**	**0.0000**	**516.4962**	**516.4962**	**0.1671**	**0.0000**	**520.6723**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.8000e-003	4.1400e-003	0.0476	1.3000e-004	0.0156	1.2000e-004	0.0157	4.1400e-003	1.1000e-004	4.2500e-003	0.0000	12.1608	12.1608	3.3000e-004	0.0000	12.1691
Total	**5.8000e-003**	**4.1400e-003**	**0.0476**	**1.3000e-004**	**0.0156**	**1.2000e-004**	**0.0157**	**4.1400e-003**	**1.1000e-004**	**4.2500e-003**	**0.0000**	**12.1608**	**12.1608**	**3.3000e-004**	**0.0000**	**12.1691**

3.6 Paving - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.2389	2.2398	3.8049	5.9500e-003		0.1092	0.1092		0.1005	0.1005	0.0000	522.5026	522.5026	0.1690	0.0000	526.7273
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.2389**	**2.2398**	**3.8049**	**5.9500e-003**		**0.1092**	**0.1092**		**0.1005**	**0.1005**	**0.0000**	**522.5026**	**522.5026**	**0.1690**	**0.0000**	**526.7273**

Unmitigated Construction Off-Site

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

Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.5800e-003	3.8500e-003	0.0448	1.3000e-004	0.0158	1.1000e-004	0.0159	4.1900e-003	1.1000e-004	4.2900e-003	0.0000	11.8628	11.8628	3.1000e-004	0.0000	11.8704
Total	**5.5800e-003**	**3.8500e-003**	**0.0448**	**1.3000e-004**	**0.0158**	**1.1000e-004**	**0.0159**	**4.1900e-003**	**1.1000e-004**	**4.2900e-003**	**0.0000**	**11.8628**	**11.8628**	**3.1000e-004**	**0.0000**	**11.8704**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1464	2.9481	4.5142	5.9500e-003		0.0239	0.0239		0.0239	0.0239	0.0000	522.5019	522.5019	0.1690	0.0000	526.7266
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.1464**	**2.9481**	**4.5142**	**5.9500e-003**		**0.0239**	**0.0239**		**0.0239**	**0.0239**	**0.0000**	**522.5019**	**522.5019**	**0.1690**	**0.0000**	**526.7266**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.5800e-003	3.8500e-003	0.0448	1.3000e-004	0.0158	1.1000e-004	0.0159	4.1900e-003	1.1000e-004	4.2900e-003	0.0000	11.8628	11.8628	3.1000e-004	0.0000	11.8704
Total	**5.5800e-003**	**3.8500e-003**	**0.0448**	**1.3000e-004**	**0.0158**	**1.1000e-004**	**0.0159**	**4.1900e-003**	**1.1000e-004**	**4.2900e-003**	**0.0000**	**11.8628**	**11.8628**	**3.1000e-004**	**0.0000**	**11.8704**

3.6 Paving - 2027

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.2389	2.2398	3.8049	5.9500e-003		0.1092	0.1092		0.1005	0.1005	0.0000	522.5026	522.5026	0.1690	0.0000	526.7273
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.2389**	**2.2398**	**3.8049**	**5.9500e-003**		**0.1092**	**0.1092**		**0.1005**	**0.1005**	**0.0000**	**522.5026**	**522.5026**	**0.1690**	**0.0000**	**526.7273**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.2900e-003	3.5400e-003	0.0418	1.3000e-004	0.0158	1.1000e-004	0.0159	4.1900e-003	1.0000e-004	4.2900e-003	0.0000	11.4685	11.4685	2.8000e-004	0.0000	11.4755
Total	**5.2900e-003**	**3.5400e-003**	**0.0418**	**1.3000e-004**	**0.0158**	**1.1000e-004**	**0.0159**	**4.1900e-003**	**1.0000e-004**	**4.2900e-003**	**0.0000**	**11.4685**	**11.4685**	**2.8000e-004**	**0.0000**	**11.4755**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1464	2.9481	4.5142	5.9500e-003		0.0239	0.0239		0.0239	0.0239	0.0000	522.5019	522.5019	0.1690	0.0000	526.7266
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.1464**	**2.9481**	**4.5142**	**5.9500e-003**		**0.0239**	**0.0239**		**0.0239**	**0.0239**	**0.0000**	**522.5019**	**522.5019**	**0.1690**	**0.0000**	**526.7266**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.2900e-003	3.5400e-003	0.0418	1.3000e-004	0.0158	1.1000e-004	0.0159	4.1900e-003	1.0000e-004	4.2900e-003	0.0000	11.4685	11.4685	2.8000e-004	0.0000	11.4755
Total	**5.2900e-003**	**3.5400e-003**	**0.0418**	**1.3000e-004**	**0.0158**	**1.1000e-004**	**0.0159**	**4.1900e-003**	**1.0000e-004**	**4.2900e-003**	**0.0000**	**11.4685**	**11.4685**	**2.8000e-004**	**0.0000**	**11.4755**

3.6 Paving - 2028

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.2379	2.2312	3.7903	5.9300e-003		0.1088	0.1088		0.1001	0.1001	0.0000	520.5006	520.5006	0.1683	0.0000	524.7092

Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.2379**	**2.2312**	**3.7903**	**5.9300e-003**		**0.1088**	**0.1088**		**0.1001**	**0.1001**	**0.0000**	**520.5006**	**520.5006**	**0.1683**	**0.0000**	**524.7092**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.9600e-003	3.2500e-003	0.0389	1.2000e-004	0.0157	1.0000e-004	0.0158	4.1700e-003	9.0000e-005	4.2600e-003	0.0000	11.0748	11.0748	2.6000e-004	0.0000	11.0812
Total	**4.9600e-003**	**3.2500e-003**	**0.0389**	**1.2000e-004**	**0.0157**	**1.0000e-004**	**0.0158**	**4.1700e-003**	**9.0000e-005**	**4.2600e-003**	**0.0000**	**11.0748**	**11.0748**	**2.6000e-004**	**0.0000**	**11.0812**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1458	2.9368	4.4969	5.9300e-003		0.0238	0.0238		0.0238	0.0238	0.0000	520.5000	520.5000	0.1683	0.0000	524.7085
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.1458**	**2.9368**	**4.4969**	**5.9300e-003**		**0.0238**	**0.0238**		**0.0238**	**0.0238**	**0.0000**	**520.5000**	**520.5000**	**0.1683**	**0.0000**	**524.7085**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.9600e-003	3.2500e-003	0.0389	1.2000e-004	0.0157	1.0000e-004	0.0158	4.1700e-003	9.0000e-005	4.2600e-003	0.0000	11.0748	11.0748	2.6000e-004	0.0000	11.0812
Total	**4.9600e-003**	**3.2500e-003**	**0.0389**	**1.2000e-004**	**0.0157**	**1.0000e-004**	**0.0158**	**4.1700e-003**	**9.0000e-005**	**4.2600e-003**	**0.0000**	**11.0748**	**11.0748**	**2.6000e-004**	**0.0000**	**11.0812**

3.6 Paving - 2029

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1830	1.7163	2.9156	4.5600e-003		0.0837	0.0837		0.0770	0.0770	0.0000	400.3851	400.3851	0.1295	0.0000	403.6224
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.1830**	**1.7163**	**2.9156**	**4.5600e-003**		**0.0837**	**0.0837**		**0.0770**	**0.0770**	**0.0000**	**400.3851**	**400.3851**	**0.1295**	**0.0000**	**403.6224**

Unmitigated Construction Off-Site

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

Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.5600e-003	2.2900e-003	0.0279	9.0000e-005	0.0121	7.0000e-005	0.0122	3.2100e-003	7.0000e-005	3.2800e-003	0.0000	8.2786	8.2786	1.8000e-004	0.0000	8.2831
Total	**3.5600e-003**	**2.2900e-003**	**0.0279**	**9.0000e-005**	**0.0121**	**7.0000e-005**	**0.0122**	**3.2100e-003**	**7.0000e-005**	**3.2800e-003**	**0.0000**	**8.2786**	**8.2786**	**1.8000e-004**	**0.0000**	**8.2831**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1122	2.2590	3.4591	4.5600e-003		0.0183	0.0183		0.0183	0.0183	0.0000	400.3846	400.3846	0.1295	0.0000	403.6219
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.1122**	**2.2590**	**3.4591**	**4.5600e-003**		**0.0183**	**0.0183**		**0.0183**	**0.0183**	**0.0000**	**400.3846**	**400.3846**	**0.1295**	**0.0000**	**403.6219**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.5600e-003	2.2900e-003	0.0279	9.0000e-005	0.0121	7.0000e-005	0.0122	3.2100e-003	7.0000e-005	3.2800e-003	0.0000	8.2786	8.2786	1.8000e-004	0.0000	8.2831
Total	**3.5600e-003**	**2.2900e-003**	**0.0279**	**9.0000e-005**	**0.0121**	**7.0000e-005**	**0.0122**	**3.2100e-003**	**7.0000e-005**	**3.2800e-003**	**0.0000**	**8.2786**	**8.2786**	**1.8000e-004**	**0.0000**	**8.2831**

3.7 Architectural Coating - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	10.2545					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0373	0.2497	0.3944	6.5000e-004		0.0112	0.0112		0.0112	0.0112	0.0000	55.6609	55.6609	3.0400e-003	0.0000	55.7368
Total	**10.2918**	**0.2497**	**0.3944**	**6.5000e-004**		**0.0112**	**0.0112**		**0.0112**	**0.0112**	**0.0000**	**55.6609**	**55.6609**	**3.0400e-003**	**0.0000**	**55.7368**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1478	0.1054	1.2109	3.4300e-003	0.3968	2.9900e-003	0.3998	0.1054	2.7500e-003	0.1082	0.0000	309.6329	309.6329	8.3900e-003	0.0000	309.8425
Total	**0.1478**	**0.1054**	**1.2109**	**3.4300e-003**	**0.3968**	**2.9900e-003**	**0.3998**	**0.1054**	**2.7500e-003**	**0.1082**	**0.0000**	**309.6329**	**309.6329**	**8.3900e-003**	**0.0000**	**309.8425**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	10.2545					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0130	0.2958	0.3995	6.5000e-004		3.1100e-003	3.1100e-003		3.1100e-003	3.1100e-003	0.0000	55.6609	55.6609	3.0400e-003	0.0000	55.7368
Total	**10.2675**	**0.2958**	**0.3995**	**6.5000e-004**		**3.1100e-003**	**3.1100e-003**		**3.1100e-003**	**3.1100e-003**	**0.0000**	**55.6609**	**55.6609**	**3.0400e-003**	**0.0000**	**55.7368**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1478	0.1054	1.2109	3.4300e-003	0.3968	2.9900e-003	0.3998	0.1054	2.7500e-003	0.1082	0.0000	309.6329	309.6329	8.3900e-003	0.0000	309.8425
Total	**0.1478**	**0.1054**	**1.2109**	**3.4300e-003**	**0.3968**	**2.9900e-003**	**0.3998**	**0.1054**	**2.7500e-003**	**0.1082**	**0.0000**	**309.6329**	**309.6329**	**8.3900e-003**	**0.0000**	**309.8425**

3.7 Architectural Coating - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	12.2772					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Off-Road	0.0446	0.2990	0.4722	7.8000e-004		0.0134	0.0134		0.0134	0.0134	0.0000	66.6399	66.6399	3.6400e-003	0.0000	66.7308
Total	**12.3218**	**0.2990**	**0.4722**	**7.8000e-004**		**0.0134**	**0.0134**		**0.0134**	**0.0134**	**0.0000**	**66.6399**	**66.6399**	**3.6400e-003**	**0.0000**	**66.7308**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1681	0.1161	1.3501	3.9500e-003	0.4750	3.4600e-003	0.4785	0.1262	3.1900e-003	0.1294	0.0000	357.4660	357.4660	9.2000e-003	0.0000	357.6959
Total	**0.1681**	**0.1161**	**1.3501**	**3.9500e-003**	**0.4750**	**3.4600e-003**	**0.4785**	**0.1262**	**3.1900e-003**	**0.1294**	**0.0000**	**357.4660**	**357.4660**	**9.2000e-003**	**0.0000**	**357.6959**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	12.2772					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0155	0.3542	0.4783	7.8000e-004		3.7200e-003	3.7200e-003		3.7200e-003	3.7200e-003	0.0000	66.6398	66.6398	3.6400e-003	0.0000	66.7307
Total	**12.2927**	**0.3542**	**0.4783**	**7.8000e-004**		**3.7200e-003**	**3.7200e-003**		**3.7200e-003**	**3.7200e-003**	**0.0000**	**66.6398**	**66.6398**	**3.6400e-003**	**0.0000**	**66.7307**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1681	0.1161	1.3501	3.9500e-003	0.4750	3.4600e-003	0.4785	0.1262	3.1900e-003	0.1294	0.0000	357.4660	357.4660	9.2000e-003	0.0000	357.6959
Total	**0.1681**	**0.1161**	**1.3501**	**3.9500e-003**	**0.4750**	**3.4600e-003**	**0.4785**	**0.1262**	**3.1900e-003**	**0.1294**	**0.0000**	**357.4660**	**357.4660**	**9.2000e-003**	**0.0000**	**357.6959**

3.7 Architectural Coating - 2027

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	12.2772					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0446	0.2990	0.4722	7.8000e-004		0.0134	0.0134		0.0134	0.0134	0.0000	66.6399	66.6399	3.6400e-003	0.0000	66.7308
Total	**12.3218**	**0.2990**	**0.4722**	**7.8000e-004**		**0.0134**	**0.0134**		**0.0134**	**0.0134**	**0.0000**	**66.6399**	**66.6399**	**3.6400e-003**	**0.0000**	**66.7308**

Unmitigated Construction Off-Site

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

Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1594	0.1068	1.2585	3.8200e-003	0.4750	3.2800e-003	0.4783	0.1262	3.0100e-003	0.1292	0.0000	345.5844	345.5844	8.4200e-003	0.0000	345.7948
Total	**0.1594**	**0.1068**	**1.2585**	**3.8200e-003**	**0.4750**	**3.2800e-003**	**0.4783**	**0.1262**	**3.0100e-003**	**0.1292**	**0.0000**	**345.5844**	**345.5844**	**8.4200e-003**	**0.0000**	**345.7948**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	12.2772					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0155	0.3542	0.4783	7.8000e-004		3.7200e-003	3.7200e-003		3.7200e-003	3.7200e-003	0.0000	66.6398	66.6398	3.6400e-003	0.0000	66.7307
Total	**12.2927**	**0.3542**	**0.4783**	**7.8000e-004**		**3.7200e-003**	**3.7200e-003**		**3.7200e-003**	**3.7200e-003**	**0.0000**	**66.6398**	**66.6398**	**3.6400e-003**	**0.0000**	**66.7307**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1594	0.1068	1.2585	3.8200e-003	0.4750	3.2800e-003	0.4783	0.1262	3.0100e-003	0.1292	0.0000	345.5844	345.5844	8.4200e-003	0.0000	345.7948
Total	**0.1594**	**0.1068**	**1.2585**	**3.8200e-003**	**0.4750**	**3.2800e-003**	**0.4783**	**0.1262**	**3.0100e-003**	**0.1292**	**0.0000**	**345.5844**	**345.5844**	**8.4200e-003**	**0.0000**	**345.7948**

3.7 Architectural Coating - 2028

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	12.2302					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0444	0.2978	0.4704	7.7000e-004		0.0134	0.0134		0.0134	0.0134	0.0000	66.3846	66.3846	3.6200e-003	0.0000	66.4751
Total	**12.2746**	**0.2978**	**0.4704**	**7.7000e-004**		**0.0134**	**0.0134**		**0.0134**	**0.0134**	**0.0000**	**66.3846**	**66.3846**	**3.6200e-003**	**0.0000**	**66.4751**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1496	0.0978	1.1723	3.6900e-003	0.4732	3.0400e-003	0.4763	0.1257	2.8000e-003	0.1285	0.0000	333.7219	333.7219	7.7100e-003	0.0000	333.9146
Total	**0.1496**	**0.0978**	**1.1723**	**3.6900e-003**	**0.4732**	**3.0400e-003**	**0.4763**	**0.1257**	**2.8000e-003**	**0.1285**	**0.0000**	**333.7219**	**333.7219**	**7.7100e-003**	**0.0000**	**333.9146**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	12.2302					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0155	0.3528	0.4764	7.7000e-004		3.7100e-003	3.7100e-003		3.7100e-003	3.7100e-003	0.0000	66.3845	66.3845	3.6200e-003	0.0000	66.4751
Total	**12.2456**	**0.3528**	**0.4764**	**7.7000e-004**		**3.7100e-003**	**3.7100e-003**		**3.7100e-003**	**3.7100e-003**	**0.0000**	**66.3845**	**66.3845**	**3.6200e-003**	**0.0000**	**66.4751**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1496	0.0978	1.1723	3.6900e-003	0.4732	3.0400e-003	0.4763	0.1257	2.8000e-003	0.1285	0.0000	333.7219	333.7219	7.7100e-003	0.0000	333.9146
Total	**0.1496**	**0.0978**	**1.1723**	**3.6900e-003**	**0.4732**	**3.0400e-003**	**0.4763**	**0.1257**	**2.8000e-003**	**0.1285**	**0.0000**	**333.7219**	**333.7219**	**7.7100e-003**	**0.0000**	**333.9146**

3.7 Architectural Coating - 2029

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	12.2302					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Off-Road	0.0444	0.2978	0.4704	7.7000e-004		0.0134	0.0134		0.0134	0.0134	0.0000	66.3846	66.3846	3.6200e-003	0.0000	66.4751
Total	**12.2746**	**0.2978**	**0.4704**	**7.7000e-004**		**0.0134**	**0.0134**		**0.0134**	**0.0134**	**0.0000**	**66.3846**	**66.3846**	**3.6200e-003**	**0.0000**	**66.4751**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1397	0.0896	1.0923	3.5900e-003	0.4732	2.8400e-003	0.4761	0.1257	2.6100e-003	0.1283	0.0000	324.3011	324.3011	7.0400e-003	0.0000	324.4772
Total	**0.1397**	**0.0896**	**1.0923**	**3.5900e-003**	**0.4732**	**2.8400e-003**	**0.4761**	**0.1257**	**2.6100e-003**	**0.1283**	**0.0000**	**324.3011**	**324.3011**	**7.0400e-003**	**0.0000**	**324.4772**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	12.2302					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0155	0.3528	0.4764	7.7000e-004		3.7100e-003	3.7100e-003		3.7100e-003	3.7100e-003	0.0000	66.3845	66.3845	3.6200e-003	0.0000	66.4751
Total	**12.2456**	**0.3528**	**0.4764**	**7.7000e-004**		**3.7100e-003**	**3.7100e-003**		**3.7100e-003**	**3.7100e-003**	**0.0000**	**66.3845**	**66.3845**	**3.6200e-003**	**0.0000**	**66.4751**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.1397	0.0896	1.0923	3.5900e-003	0.4732	2.8400e-003	0.4761	0.1257	2.6100e-003	0.1283	0.0000	324.3011	324.3011	7.0400e-003	0.0000	324.4772
Total	**0.1397**	**0.0896**	**1.0923**	**3.5900e-003**	**0.4732**	**2.8400e-003**	**0.4761**	**0.1257**	**2.6100e-003**	**0.1283**	**0.0000**	**324.3011**	**324.3011**	**7.0400e-003**	**0.0000**	**324.4772**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

Increase Transit Accessibility

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	6.2742	54.1178	66.7960	0.3806	37.2703	0.1504	37.4207	9.9906	0.1400	10.1306	0.0000	35,353.1557	35,353.1557	1.2852	0.0000	35,385.2847
Unmitigated	6.4536	54.9036	70.2701	0.4016	39.8038	0.1591	39.9629	10.6697	0.1480	10.8178	0.0000	37,299.7586	37,299.7586	1.3324	0.0000	37,333.0692

4.2 Trip Summary Information

	Average Daily Trip Rate	Unmitigated	Mitigated

Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Low Rise	9,882.00	9,666.00	8194.50	27,293,756	25,556,509
Congregate Care (Assisted Living)	1,708.00	880.00	976.00	4,217,984	3,949,509
General Office Building	5,844.00	1,476.00	630.00	10,694,485	10,013,781
High Turnover (Sit Down Restaurant)	10,208.38	14,411.67	11997.44	12,837,666	12,020,549
Hospital	6,696.00	2,442.00	2157.00	13,699,935	12,827,934
Hospital	8,124.48	2,962.96	2617.16	16,622,587	15,564,560
Hotel	1,504.80	1,474.20	1071.00	2,732,969	2,559,015
Regional Shopping Center	5,700.25	7,545.47	3811.24	9,983,308	9,347,870
Single Family Housing	2,360.00	2,477.50	2155.00	6,667,182	6,242,816
Unenclosed Parking with Elevator	0.00	0.00	0.00		
Total	52,027.91	43,335.80	33,609.34	104,749,872	98,082,542

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Low Rise	10.80	7.30	7.50	40.20	19.20	40.60	86	11	3
Congregate Care (Assisted	10.80	7.30	7.50	40.20	19.20	40.60	86	11	3
General Office Building	9.50	7.30	7.30	33.00	48.00	19.00	77	19	4
High Turnover (Sit Down Restaurant)	9.50	7.30	7.30	8.50	72.50	19.00	37	20	43
Hospital	9.50	7.30	7.30	64.90	16.10	19.00	73	25	2
Hospital	9.50	7.30	7.30	64.90	16.10	19.00	73	25	2
Hotel	9.50	7.30	7.30	19.40	61.60	19.00	58	38	4
Regional Shopping Center	9.50	7.30	7.30	16.30	64.70	19.00	54	35	11
Single Family Housing	10.80	7.30	7.50	40.20	19.20	40.60	86	11	3
Unenclosed Parking with	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
	0.650778	0.030759	0.146759	0.081495	0.008338	0.003833	0.021431	0.044180	0.002549	0.001859	0.006095	0.001404	0.000520
Apartments Low Rise	0.650778	0.030759	0.146759	0.081495	0.008338	0.003833	0.021431	0.044180	0.002549	0.001859	0.006095	0.001404	0.000520
Congregate Care (Assisted Living)	0.650778	0.030759	0.146759	0.081495	0.008338	0.003833	0.021431	0.044180	0.002549	0.001859	0.006095	0.001404	0.000520
General Office Building	0.650778	0.030759	0.146759	0.081495	0.008338	0.003833	0.021431	0.044180	0.002549	0.001859	0.006095	0.001404	0.000520
High Turnover (Sit Down Restaurant)	0.650778	0.030759	0.146759	0.081495	0.008338	0.003833	0.021431	0.044180	0.002549	0.001859	0.006095	0.001404	0.000520
Hospital	0.650778	0.030759	0.146759	0.081495	0.008338	0.003833	0.021431	0.044180	0.002549	0.001859	0.006095	0.001404	0.000520

Hotel	0.650778	0.030759	0.146759	0.081495	0.008338	0.003833	0.021431	0.044180	0.002549	0.001859	0.006095	0.001404	0.000520
Regional Shopping Center	0.650778	0.030759	0.146759	0.081495	0.008338	0.003833	0.021431	0.044180	0.002549	0.001859	0.006095	0.001404	0.000520
Single Family Housing	0.650778	0.030759	0.146759	0.081495	0.008338	0.003833	0.021431	0.044180	0.002549	0.001859	0.006095	0.001404	0.000520
Unenclosed Parking with Elevator	0.650778	0.030759	0.146759	0.081495	0.008338	0.003833	0.021431	0.044180	0.002549	0.001859	0.006095	0.001404	0.000520

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

Install Energy Efficient Appliances

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	15,410.4853	15,410.4853	0.6362	0.1316	15,465.6167
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	15,457.4306	15,457.4306	0.6382	0.1320	15,512.7300
NaturalGas Mitigated	0.7111	6.3637	4.6907	0.0388		0.4913	0.4913		0.4913	0.4913	0.0000	7,037.4652	7,037.4652	0.1349	0.1290	7,079.2853
NaturalGas Unmitigated	0.7111	6.3637	4.6907	0.0388		0.4913	0.4913		0.4913	0.4913	0.0000	7,037.4652	7,037.4652	0.1349	0.1290	7,079.2853

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e

Land Use	kBTU/yr	tons/yr										MT/yr					
Apartments Low Rise	2.20587e+007	0.1189	1.0164	0.4325	6.4900e-003		0.0822	0.0822		0.0822	0.0822	0.0000	1,177.1357	1,177.1357	0.0226	0.0216	1,184.1308
Congregate Care (Assisted Living)	5.35847e+006	0.0289	0.2469	0.1051	1.5800e-003		0.0200	0.0200		0.0200	0.0200	0.0000	285.9483	285.9483	5.4800e-003	5.2400e-003	287.6475
General Office Building	6.246e+006	0.0337	0.3062	0.2572	1.8400e-003		0.0233	0.0233		0.0233	0.0233	0.0000	333.3104	333.3104	6.3900e-003	6.1100e-003	335.2910
High Turnover (Sit Down Restaurant)	2.09992e+007	0.1132	1.0294	0.8647	6.1800e-003		0.0782	0.0782		0.0782	0.0782	0.0000	1,120.5952	1,120.5952	0.0215	0.0205	1,127.2543
Hospital	1.68723e+007	0.0910	0.8271	0.6947	4.9600e-003		0.0629	0.0629		0.0629	0.0629	0.0000	900.3700	900.3700	0.0173	0.0165	905.7204
Hospital	4.5332e+007	0.2444	2.2222	1.8666	0.0133		0.1689	0.1689		0.1689	0.1689	0.0000	2,419.0882	2,419.0882	0.0464	0.0444	2,433.4636
Hotel	7.89422e+006	0.0426	0.3870	0.3251	2.3200e-003		0.0294	0.0294		0.0294	0.0294	0.0000	421.2654	421.2654	8.0700e-003	7.7200e-003	423.7688
Regional Shopping Center	247640	1.3400e-003	0.0121	0.0102	7.0000e-005		9.2000e-004	9.2000e-004		9.2000e-004	9.2000e-004	0.0000	13.2150	13.2150	2.5000e-004	2.4000e-004	13.2935
Single Family Housing	6.86865e+006	0.0370	0.3165	0.1347	2.0200e-003		0.0256	0.0256		0.0256	0.0256	0.0000	366.5372	366.5372	7.0300e-003	6.7200e-003	368.7153
Unenclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.7111**	**6.3637**	**4.6907**	**0.0388**		**0.4913**	**0.4913**		**0.4913**	**0.4913**	**0.0000**	**7,037.4652**	**7,037.4652**	**0.1349**	**0.1290**	**7,079.2853**

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Apartments Low Rise	2.20587e+007	0.1189	1.0164	0.4325	6.4900e-003		0.0822	0.0822		0.0822	0.0822	0.0000	1,177.1357	1,177.1357	0.0226	0.0216	1,184.1308
Congregate Care (Assisted Living)	5.35847e+006	0.0289	0.2469	0.1051	1.5800e-003		0.0200	0.0200		0.0200	0.0200	0.0000	285.9483	285.9483	5.4800e-003	5.2400e-003	287.6475
General Office Building	6.246e+006	0.0337	0.3062	0.2572	1.8400e-003		0.0233	0.0233		0.0233	0.0233	0.0000	333.3104	333.3104	6.3900e-003	6.1100e-003	335.2910
High Turnover (Sit Down Restaurant)	2.09992e+007	0.1132	1.0294	0.8647	6.1800e-003		0.0782	0.0782		0.0782	0.0782	0.0000	1,120.5952	1,120.5952	0.0215	0.0205	1,127.2543

Hospital	1.68723e+007	0.0910	0.8271	0.6947	4.9600e-003		0.0629	0.0629		0.0629	0.0629	0.0000	900.3700	900.3700	0.0173	0.0165	905.7204
Hospital	4.5332e+007	0.2444	2.2222	1.8666	0.0133		0.1689	0.1689		0.1689	0.1689	0.0000	2,419.0882	2,419.0882	0.0464	0.0444	2,433.4636
Hotel	7.89422e+006	0.0426	0.3870	0.3251	2.3200e-003		0.0294	0.0294		0.0294	0.0294	0.0000	421.2654	421.2654	8.0700e-003	7.7200e-003	423.7688
Regional Shopping Center	247640	1.3400e-003	0.0121	0.0102	7.0000e-005		9.2000e-004	9.2000e-004		9.2000e-004	9.2000e-004	0.0000	13.2150	13.2150	2.5000e-004	2.4000e-004	13.2935
Single Family Housing	6.86865e+006	0.0370	0.3165	0.1347	2.0200e-003		0.0256	0.0256		0.0256	0.0256	0.0000	366.5372	366.5372	7.0300e-003	6.7200e-003	368.7153
Unenclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.7111**	**6.3637**	**4.6907**	**0.0388**		**0.4913**	**0.4913**		**0.4913**	**0.4913**	**0.0000**	**7,037.4652**	**7,037.4652**	**0.1349**	**0.1290**	**7,079.2853**

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Apartments Low Rise	5.72453e+006	1,823.9568	0.0753	0.0156	1,830.4821
Congregate Care (Assisted Living)	1.61927e+006	515.9335	0.0213	4.4100e-003	517.7792
General Office Building	7.794e+006	2,483.3354	0.1025	0.0212	2,492.2196
High Turnover (Sit Down Restaurant)	4.01674e+006	1,279.8194	0.0528	0.0109	1,284.3980
Hospital	1.5974e+007	5,089.6586	0.2101	0.0435	5,107.8670
Hospital	5.94543e+006	1,894.3401	0.0782	0.0162	1,901.1172
Hotel	2.49534e+006	795.0675	0.0328	6.7900e-003	797.9119
Regional Shopping Center	2.0385e+006	649.5098	0.0268	5.5500e-003	651.8334
Single Family Housing	2.05207e+006	653.8343	0.0270	5.5800e-003	656.1734

Unenclosed Parking with Elevator	853600	271.9753	0.0112	2.3200e-003	272.9483
Total		**15,457.4306**	**0.6381**	**0.1320**	**15,512.7300**

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Apartments Low Rise	5.57719e+006	1,777.0114	0.0734	0.0152	1,783.3687
Congregate Care (Assisted Living)	1.61927e+006	515.9335	0.0213	4.4100e-003	517.7792
General Office Building	7.794e+006	2,483.3354	0.1025	0.0212	2,492.2196
High Turnover (Sit Down Restaurant)	4.01674e+006	1,279.8194	0.0528	0.0109	1,284.3980
Hospital	1.5974e+007	5,089.6586	0.2101	0.0435	5,107.8670
Hospital	5.94543e+006	1,894.3401	0.0782	0.0162	1,901.1172
Hotel	2.49534e+006	795.0675	0.0328	6.7900e-003	797.9119
Regional Shopping Center	2.0385e+006	649.5098	0.0268	5.5500e-003	651.8334
Single Family Housing	2.05207e+006	653.8343	0.0270	5.5800e-003	656.1734
Unenclosed Parking with Elevator	853600	271.9753	0.0112	2.3200e-003	272.9483
Total		**15,410.4852**	**0.6362**	**0.1316**	**15,465.6167**

6.0 Area Detail

6.1 Mitigation Measures Area

Use Low VOC Paint - Residential Interior

Use Low VOC Paint - Residential Exterior

Use Low VOC Paint - Non-Residential Interior

Use Low VOC Paint - Non-Residential Exterior

No Hearths Installed

Use Low VOC Cleaning Supplies

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	22.0526	0.1709	14.8104	7.9000e-004		0.0824	0.0824		0.0824	0.0824	0.0000	24.3074	24.3074	0.0232	0.0000	24.8878
Unmitigated	23.4051	0.9190	15.1288	5.5600e-003		0.1429	0.1429		0.1429	0.1429	0.0000	890.7222	890.7222	0.0398	0.0159	896.4513

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	5.9269					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	16.9460					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	0.0876	0.7481	0.3184	4.7800e-003		0.0605	0.0605		0.0605	0.0605	0.0000	866.4148	866.4148	0.0166	0.0159	871.5635
Landscaping	0.4445	0.1709	14.8104	7.9000e-004		0.0824	0.0824		0.0824	0.0824	0.0000	24.3074	24.3074	0.0232	0.0000	24.8878

Total	**23.4051**	**0.9190**	**15.1288**	**5.5700e-003**		**0.1429**	**0.1429**		**0.1429**	**0.1429**	**0.0000**	**890.7222**	**890.7222**	**0.0398**	**0.0159**	**896.4513**

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	5.9269					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	15.6812					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.4445	0.1709	14.8104	7.9000e-004		0.0824	0.0824		0.0824	0.0824	0.0000	24.3074	24.3074	0.0232	0.0000	24.8878
Total	**22.0526**	**0.1709**	**14.8104**	**7.9000e-004**		**0.0824**	**0.0824**		**0.0824**	**0.0824**	**0.0000**	**24.3074**	**24.3074**	**0.0232**	**0.0000**	**24.8878**

7.0 Water Detail

7.1 Mitigation Measures Water

Install Low Flow Bathroom Faucet

Install Low Flow Kitchen Faucet

Install Low Flow Toilet

Install Low Flow Shower

Use Water Efficient Irrigation System

	Total CO2	CH4	N2O	CO2e

Category	MT/yr			
Mitigated	1,773.0152	8.9316	0.2237	2,062.9565
Unmitigated	2,112.9423	11.1603	0.2787	2,474.9993

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Apartments Low Rise	87.9579 / 55.4517	589.1149	2.8893	0.0725	682.9426
Congregate Care (Assisted Living)	26.0616 / 16.4301	174.5526	0.8561	0.0215	202.3534
General Office Building	106.64 / 65.3602	707.6252	3.5027	0.0878	821.3583
High Turnover (Sit Down Restaurant)	27.6216 / 1.76308	129.5997	0.9050	0.0223	158.8663
Hospital	59.6363 / 11.3593	306.5475	1.9551	0.0483	369.8312
Hotel	4.56602 / 0.507335	22.1879	0.1496	3.6900e-003	27.0286
Regional Shopping Center	11.185 / 6.85529	74.2192	0.3674	9.2100e-003	86.1481
Single Family Housing	16.2885 / 10.2688	109.0954	0.5351	0.0134	126.4709
Unenclosed Parking with Elevator	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		**2,112.9423**	**11.1603**	**0.2787**	**2,474.9993**

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Apartments Low Rise	70.3663 / 52.0692	498.5766	2.3126	0.0582	573.7364
Congregate Care (Assisted Living)	20.8493 / 15.4279	147.7264	0.6852	0.0173	169.9960
General Office Building	85.3122 / 61.3732	598.2602	2.8035	0.0705	689.3617
High Turnover (Sit Down Restaurant)	22.0973 / 1.65553	104.5472	0.7241	0.0178	127.9637
Hospital	47.709 / 10.6664	250.8273	1.5643	0.0387	301.4743
Hotel	3.65281 / 0.476388	17.9999	0.1197	2.9500e-003	21.8734
Regional Shopping Center	8.94796 / 6.43712	62.7485	0.2940	7.4000e-003	72.3036
Single Family Housing	13.0308 / 9.64244	92.3290	0.4283	0.0108	106.2475
Unenclosed Parking with Elevator	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		**1,773.0152**	**8.9316**	**0.2237**	**2,062.9565**

8.0 Waste Detail

8.1 Mitigation Measures Waste

Institute Recycling and Composting Services

Category/Year

	Total CO2	CH4	N2O	CO2e

	MT/yr			
Mitigated	519.2539	30.6870	0.0000	1,286.4296
Unmitigated	1,038.5079	61.3741	0.0000	2,572.8593

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Apartments Low Rise	621	126.0574	7.4498	0.0000	312.3018
Congregate Care (Assisted Living)	365	74.0917	4.3787	0.0000	183.5591
General Office Building	558	113.2690	6.6940	0.0000	280.6191
High Turnover (Sit Down Restaurant)	1082.9	219.8189	12.9909	0.0000	544.5921
Hospital	1938.88	393.5751	23.2596	0.0000	975.0657
Hotel	98.55	20.0048	1.1823	0.0000	49.5609
Regional Shopping Center	158.55	32.1842	1.9020	0.0000	79.7350
Single Family Housing	293.15	59.5068	3.5168	0.0000	147.4256
Unenclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000
Total		**1,038.5079**	**61.3741**	**0.0000**	**2,572.8593**

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Apartments Low Rise	310.5	63.0287	3.7249	0.0000	156.1509
Congregate Care (Assisted Living)	182.5	37.0459	2.1894	0.0000	91.7795
General Office Building	279	56.6345	3.3470	0.0000	140.3095
High Turnover (Sit Down Restaurant)	541.45	109.9095	6.4955	0.0000	272.2960
Hospital	969.44	196.7876	11.6298	0.0000	487.5329
Hotel	49.275	10.0024	0.5911	0.0000	24.7805
Regional Shopping Center	79.275	16.0921	0.9510	0.0000	39.8675
Single Family Housing	146.575	29.7534	1.7584	0.0000	73.7128
Unenclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000
Total		**519.2539**	**30.6870**	**0.0000**	**1,286.4296**

9.0 Operational Offroad

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

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type
Emergency Generator	3	0	50	50	0.73	Diesel

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type
Boiler	3	0.7	270	45	CNG

User Defined Equipment

Equipment Type	Number

10.1 Stationary Sources

Unmitigated/Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Equipment Type	tons/yr										MT/yr					
Boiler - CNG (5 - 75 MMBTU)	2.1800e-003	4.4600e-003	0.0389	2.4000e-004		3.0200e-003	3.0200e-003		3.0200e-003	3.0200e-003	0.0000	43.2254	43.2254	8.3000e-004	0.0000	43.2461
Emergency Generator - Diesel (50 - 75 HP)	6.1500e-003	0.0201	0.0223	3.0000e-005		9.1000e-004	9.1000e-004		9.1000e-004	9.1000e-004	0.0000	2.8560	2.8560	4.0000e-004	0.0000	2.8660
Total	**8.3300e-003**	**0.0245**	**0.0612**	**2.7000e-004**		**3.9300e-003**	**3.9300e-003**		**3.9300e-003**	**3.9300e-003**	**0.0000**	**46.0814**	**46.0814**	**1.2300e-003**	**0.0000**	**46.1121**

11.0 Vegetation

	Total CO2	CH4	N2O	CO2e
Category	MT			
Unmitigated	367.0000	0.0000	0.0000	367.0000

11.1 Vegetation Land Change

Vegetation Type

	Initial/Final	Total CO2	CH4	N2O	CO2e
	Acres	MT			
Others	0 / 68.5	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

11.2 Net New Trees

Species Class

	Number of Trees	Total CO2	CH4	N2O	CO2e
		MT			
Mixed Hardwood	500	367.0000	0.0000	0.0000	367.0000
Total		**367.0000**	**0.0000**	**0.0000**	**367.0000**

APPENDIX F.3

Construction Debris and Water (Annual)

Construction GHG Water and Solid Waste - Antelope Valley APCD Air District, Annual

Construction GHG Water and Solid Waste

Antelope Valley APCD Air District, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
User Defined Commercial	1.00	User Defined Unit	0.00	0.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	33
Climate Zone	9			**Operational Year**	2030
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	702.44	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - Construction water and solid waste activities run

Demolition -

Water And Wastewater - Total building area at an application rate of 3,020 gallons per acre per day (Air & Waste Management Association Air Pollution Engineering Manual (1992 Edition)) and average of 20 construction days per month
Solid Waste - Construction debris generation/diversion rates provided in Section 5.17.3: Solid Waste of the EIR

Area Mitigation -

Water Mitigation -

Construction Phase -

Off-road Equipment - Operational run only

Waste Mitigation - Construction debris generation/diversion rates provided in Section 5.17.3: Solid Waste of the EIR

Table Name	Column Name	Default Value	New Value
tblAreaMitigation	UseLowVOCPaintParkingCheck	False	True
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblSolidWaste	SolidWasteGenerationRate	0.00	89,719.00
tblTripsAndVMT	WorkerTripNumber	8.00	0.00
tblWater	OutdoorWaterUseRate	0.00	76,901,280.00

2.0 Emissions Summary

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.0000	0.0000	1.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.0000e-005	2.0000e-005	0.0000	0.0000	2.0000e-005
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Waste						0.0000	0.0000		0.0000	0.0000	18,212.1462	0.0000	18,212.1462	1,076.3070	0.0000	45,119.8213
Water						0.0000	0.0000		0.0000	0.0000	0.0000	272.2216	272.2216	0.0112	2.3300e-003	273.1955
Total	**0.0000**	**0.0000**	**1.0000e-005**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**18,212.1462**	**272.2216**	**18,484.3678**	**1,076.3183**	**2.3300e-003**	**45,393.0169**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.0000	0.0000	1.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.0000e-005	2.0000e-005	0.0000	0.0000	2.0000e-005
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Waste						0.0000	0.0000		0.0000	0.0000	6,374.2512	0.0000	6,374.2512	376.7075	0.0000	15,791.9375
Water						0.0000	0.0000		0.0000	0.0000	0.0000	255.6161	255.6161	0.0106	2.1800e-003	256.5306
Total	**0.0000**	**0.0000**	**1.0000e-005**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**6,374.2512**	**255.6161**	**6,629.8673**	**376.7180**	**2.1800e-003**	**16,048.4681**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**65.00**	**6.10**	**64.13**	**65.00**	**6.44**	**64.65**

7.0 Water Detail

7.1 Mitigation Measures Water

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	255.6161	0.0106	2.1800e-003	256.5306
Unmitigated	272.2216	0.0112	2.3300e-003	273.1955

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
User Defined Commercial	0 / 76.9013	272.2216	0.0112	2.3300e-003	273.1955
Total		**272.2216**	**0.0112**	**2.3300e-003**	**273.1955**

8.0 Waste Detail

8.1 Mitigation Measures Waste

Institute Recycling and Composting Services

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	6,374.2512	376.7075	0.0000	15,791.9375
Unmitigated	18,212.1462	1,076.3070	0.0000	45,119.8213

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
User Defined Commercial	89719	18,212.1462	1,076.3070	0.0000	45,119.8213
Total		**18,212.1462**	**1,076.3070**	**0.0000**	**45,119.8213**

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
User Defined Commercial	31401.6	6,374.2512	376.7075	0.0000	15,791.9375
Total		**6,374.2512**	**376.7075**	**0.0000**	**15,791.9375**

APPENDIX G

Hazardous Materials Reports

APPENDIX G.1

Updated EDR Report

Health District Master Plan
43999 15th St W & 1600 West Avenue J
Lancaster, CA 93534

Inquiry Number: 6035398.2s
April 10, 2020

The EDR Radius Map™ Report with GeoCheck®

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

TABLE OF CONTENTS

SECTION	PAGE
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	9
Orphan Summary	854
Government Records Searched/Data Currency Tracking	GR-1

GEOCHECK ADDENDUM

Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting SSURGO Soil Map	A-5
Physical Setting Source Map	A-13
Physical Setting Source Map Findings	A-15
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 2020 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

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

EXECUTIVE SUMMARY

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

TARGET PROPERTY INFORMATION

ADDRESS

43999 15TH ST W & 1600 WEST AVENUE J
LANCASTER, CA 93534

COORDINATES

Latitude (North):	34.6858090 - 34° 41' 8.91''
Longitude (West):	118.1625930 - 118° 9' 45.33''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	393502.5
UTM Y (Meters):	3838619.8
Elevation:	2357 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5630747 LANCASTER WEST, CA
Version Date:	2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140515
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
43999 15TH ST W & 1600 WEST AVENUE J
LANCASTER, CA 93534

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	ANTELOPE VALLEY HOSP	1600 W AVENUE J	UST		TP
A2	ANTELOPE VALLEY HEAL	1600 W. AVE J	HWTS		TP
A3	ANTELOPE VALLEY HOSI	1600 W AVENUE J	HWTS		TP
A4	ANTELOPE VALLEY HOSP	1600 WEST AVE J	HAZNET, HWTS		TP
A5	ANTELOPE VALLEY HEAL	1600 WEST AVE J	EMI, CERS		TP
A6		1600 W AVENUE J	RCRA NonGen / NLR		TP
A7	ANTELOPE VALLEY ANOD	38950 30TH ST E UNIT	RCRA-SQG, CERS HAZ WASTE, SWEEPS UST, HIST UST,...		TP
A8	1600 W AVE STE J	1600 W AVE STE J	CIWQS		TP
A9	ANTELOPE VALLEY HOSP	1600 W AVENUE J	HIST UST, NPDES, CIWQS		TP
A10	ANTELOPE VALLEY HEAL	1600 WEST AVE J	FINDS		TP
A11	ANTELOPE VALLEY HOSP	1600 WEST AVE J	FINDS, ECHO		TP
A12	ANTELOPE VALLEY HOSP	1600 W AV J	EMI		TP
A13	ANTELOPE VALLEY HOSP	1600 W. AVE. J.	EMI		TP
A14	ANTELOPE VALLEY HOSP	1600 W AVENUE J	EMI		TP
A15	ANTELOPE VALLEY HOSP	1600 W AVENUE J	HAZNET, HWTS		TP
A16	ANTELOPE VALLEY HOSP	1600 WEST AVE J	RCRA NonGen / NLR		TP
B17	HOME DEPOT #6651	44226 20TH ST W	HAZNET, HWTS	Lower	1 ft.
C18	CITY OF LANCASTER/PU	1300 W AVENUE J2	HAZNET, HWTS	Higher	1 ft.
D19	CITY OF LANCASTER	44259 KINGTREE AVE	HAZNET, HWTS	Higher	1 ft.
D20	CITY OF LANCASTER	44245 KINGTREE AVE	HAZNET, HWTS	Higher	1 ft.
21	CITY OF LANCASTER	1347 W AVENUE J3	HAZNET, HWTS	Higher	1 ft.
B22	HOME DEPOT #6651	44226 20TH ST W	RCRA NonGen / NLR	Lower	1 ft.
E23	AV DERMATOLOGY & SUR	44215 15TH ST W STE	RCRA NonGen / NLR	Higher	1 ft.
B24	HOME DEPOT #6651	44226 20TH ST W	FINDS, ECHO	Lower	1 ft.
F25	ANTELOPE VALLEY SURG	44301 NORTH LORIMER	EMI, CERS	Lower	1 ft.
G26	RITE AID	1356 WEST AVENUE J	NPDES	Lower	1 ft.
H27		1672 W. AVE J	CHMIRS	Lower	1 ft.
G28	RITE AID NO 5840	1356 W AVENUE J	HAZNET, HWTS	Lower	1 ft.
I29	WALGREENS #10692	1834 W AVENUE J	RCRA-LQG	Lower	1 ft.
B30	44226 20TH STREET WE	44226 20TH ST W	CIWQS	Lower	1 ft.
J31	VALLEY HAVEN HOSPITA	1642 W AVENUE J	LOS ANGELES CO. HMS	Lower	1 ft.
C32	CITY OF LANCASTER	1308-1336 W AVE J2	HAZNET, HWTS	Higher	1 ft.
I33	KMART #4367	1810 W AVENUE J	FINDS, ECHO	Lower	1 ft.
E34	LAC PUBLIC WORKS WAT	44205 N 015TH ST W	CERS HAZ WASTE, CERS	Higher	1 ft.
C35	CITY OF LANCASTER	1303-1321 W AVE J2	HAZNET, HWTS	Higher	1 ft.
E36	DR. JASBIR S. SANDHU	44215 15TH ST W STE	HAZNET, HWTS	Higher	1 ft.
H37	HARKINS CHIROPRACTIC	1672 WEST AVENUE J,	HAZNET, HWTS	Lower	1 ft.
K38	CITY OF HOPE/ANTELOP	44151 15TH ST W	ECHO	Higher	1 ft.
K39		44151 15TH ST W	RCRA NonGen / NLR	Higher	1 ft.

MAPPED SITES SUMMARY

Target Property Address:
43999 15TH ST W & 1600 WEST AVENUE J
LANCASTER, CA 93534

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
K40	CITY OF HOPE/ANTELOP	44151 15TH ST W	HAZNET, HWTS	Higher	1 ft.
K41	CITY OF HOPE/ANTELOP	44151 15TH ST W	FINDS	Higher	1 ft.
I42	WALGREENS #10692	1834 W AVENUE J	FINDS, ECHO	Lower	1 ft.
G43	LIDO CLEANERS (DEST)	44322 15TH ST WEST	LOS ANGELES CO. HMS	Lower	1 ft.
G44	RITE AID NO 5840	1356 W AVE J	RCRA-SQG, FINDS	Lower	1 ft.
C45	CITY OF LANCASTER/PU	1305 W AVENUE J3	HAZNET, HWTS	Higher	1 ft.
E46	AV DERMATOLOGY & SUR	44215 15TH ST W STE	HAZNET, HWTS	Higher	1 ft.
J47	DESERT CANYON POST A	1642 W AVENUE J	CERS	Lower	1 ft.
I48	WALGREENS #10692	1834 W AVENUE J	CERS HAZ WASTE, HAZNET, HWTS	Lower	1 ft.
I49	WALGREENS LANCASTER	44348 20TH ST WEST	CIWQS	Lower	1 ft.
G50	RITE AID #5840	1356 W AVENUE J	CERS HAZ WASTE	Lower	1 ft.
E51	AV DERMATOLOGY & SUR	44215 15TH ST W STE	FINDS, ECHO	Higher	1 ft.
52	AVERY GOLDEN	1150 WEST AVE J	HAZNET, HWTS	Higher	1 ft.
L53	LACDPW-SITE02	44205 N 15TH STREET	FINDS	Higher	1 ft.
H54	DABBAGH DDS INC	1672 W AVENUE J STE	HAZNET, HWTS	Lower	1 ft.
M55	1X WEST AVENUE J PRO	1306 WEST AVENUE J	HAZNET, HWTS	Higher	1 ft.
I56	WILLIAM HOLLINSWORTH	1810 W AVENUE J	SWEEPS UST, LOS ANGELES CO. HMS	Lower	1 ft.
J57	LANCASTER HEALTH CAR	1642 W AVENUE J	FINDS	Lower	1 ft.
B58	HOME DEPOT #6651	44226 20TH ST. WEST	EMI	Lower	1 ft.
I59	KMART #4367	1810 W AVENUE J	HAZNET, HWTS	Lower	1 ft.
H60	VALLEY TECHNOLOGICAL	1672 W AVE J #107	HAZNET, HWTS	Lower	1 ft.
L61	LACDPW-SITE02	44205 N 15TH STREET	RMP	Higher	1 ft.
M62	DAVID RASCHIATORE DD	1306 WEST AVE J STE	HAZNET, HWTS	Higher	1 ft.
L63	OUTPATIENT IMAGING C	44155 15TH ST W	CIWQS	Higher	1 ft.
L64	ANTELOPE VALLEY HOSP	44155 15TH STREET WE	EMI	Higher	1 ft.
L65	ANTELOPE VALLEY HOSP	44155 15TH STREET WE	FINDS	Higher	1 ft.
L66	AVH COMPREHENSIVE C	44155 15TH ST WEST	CIWQS	Higher	1 ft.
I67	EXXON CO USA	44350 20TH ST WEST	LOS ANGELES CO. HMS	Lower	1 ft.
L68	LA COUNTY - DPW - CO	44205 15TH AVE	HAZNET, HWTS	Higher	1 ft.
69	WM BOLTHOUSE FARMS	DISTRICT WIDE	EMI, CERS	Higher	1 ft.
F70	ANTELOPE VALLEY RADI	44305 LORIMER ST STE	HAZNET, HWTS	Lower	1 ft.
I71	KMART ENTERPRISES	1810 W AVENUE J	HIST UST	Lower	1 ft.
I72	KMART #4367	1810 W AVENUE J	RCRA-LQG	Lower	1 ft.
G73	RITE AID #5840	1356 W AVENUE J	RCRA-LQG	Lower	1 ft.
B74	THE HOME DEPOT STORE	44226 20TH ST W	CERS HAZ WASTE, CERS	Lower	1 ft.
B75	HOME DEPOT # 6651	44226 20TH ST. WEST	EMI	Lower	1 ft.
M76	WEST AVE J PROFESSIO	1306 W AVENUE J	LOS ANGELES CO. HMS	Higher	1 ft.
E77	RICHARD ELTON MD INC	44215 15TH ST W #215	HAZNET, HWTS	Higher	1 ft.
M78	AV EXPRESS CLEANERS	1312 WEST AVE J	HAZNET, HWTS	Higher	1 ft.

MAPPED SITES SUMMARY

Target Property Address:
43999 15TH ST W & 1600 WEST AVENUE J
LANCASTER, CA 93534

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
F79	ANTELOPE VALLEY SURG	44301 N LORIMER AVE	FINDS	Lower	1 ft.
C80	CITY OF LANCASTER	1311-1335 W AVENUE J	HAZNET, HWTS	Higher	1 ft.
N81	CLS ENTERPRISES, A.C	43731 15TH ST WEST	DRYCLEANERS	Higher	1 ft.
O82	CVS PHARMACY #8522	43839 15TH STREET WE	RCRA-LQG	Higher	1 ft.
P83	SILVERWOOD LAKE SRA	43779 WEST 15TH STRE	CIWQS	Higher	1 ft.
Q84	KAISER PERMANANTE LA	44105 W 15TH ST STE	HAZNET, HWTS	Higher	1 ft.
Q85	KAISER PERMANANTE LA	44105 W. 15TH STREET	ECHO	Higher	1 ft.
O86	CVS PHARMACY #8522	43839 15TH STREET WE	FINDS, ECHO	Higher	1 ft.
87	PREMIER SELF STORAGE	1722 S AVE J8	CIWQS	Higher	1 ft.
O88	HIGH DESERT MEDICAL	43839 N 15TH ST W	EMI, HAZNET, CERS, HWTS	Higher	1 ft.
P89	SILVERWOOD LAKE SRA	43779 15TH	FINDS	Higher	1 ft.
P90	CHANGJOO JAY LEE	43747 15TH STREET, W	HAZNET, HWTS	Higher	1 ft.
Q91	KAISER PERMANANTE LA	44105 W. 15TH STREET	FINDS	Higher	1 ft.
O92	CVS PHARMACY # 8522	43839 15TH ST W	HAZNET, HWTS	Higher	1 ft.
R93	15TH STREET SURGICAL	43821 15TH ST W	FINDS, ECHO	Higher	1 ft.
94		44045 15TH ST W	CHMIRS	Higher	1 ft.
O95	CVS PHARMACY #8522	43839 15TH ST W STE	HAZNET, HWTS	Higher	1 ft.
Q96	KAISER PERMANANTE LA	44105 W. 15TH STREET	RCRA-LQG	Higher	1 ft.
R97	CAPTAIN KS ONE HR PH	43907 N 15TH ST WEST	RCRA-SQG, FINDS, ECHO, HAZNET, HWTS	Higher	1 ft.
P98	ONE HOUR COLOR PHOTO	43805 N 15TH ST W	RCRA-SQG, FINDS, ECHO, HAZNET, HWTS	Higher	1 ft.
R99	15TH STREET SURGICAL	43821 15TH ST W	RCRA NonGen / NLR	Higher	1 ft.
N100	HEIDI'S CHILDREN'S D	43731 N 15TH ST, WES	HAZNET, HWTS	Higher	1 ft.
O101	HIGH DESERT MEDICAL	43839 N. 15TH ST.	FINDS	Higher	1 ft.
G102	STATION #4295	1354 W AVENUE J	HIST UST	Lower	15, 0.003, ENE
G103	UNOCAL #4295	1354 AVE J W	LUST, HIST CORTESE, CERS	Lower	15, 0.003, ENE
G104	HAMILTON RICHARD D	1354 W AVE J	EDR Hist Auto	Lower	15, 0.003, ENE
G105	UNION OIL SERVICE ST	1354 W AVENUE J	HIST UST	Lower	15, 0.003, ENE
G106	UNOCAL CORP SS 4295	1354 W AVENUE J	SWEEPS UST, LOS ANGELES CO. HMS	Lower	15, 0.003, ENE
G107	AMERICAN GAS & MINI	1354 W AVENUE J	UST	Lower	15, 0.003, ENE
G108	UNION OIL SERVICE ST	1354 WEST AVENUE J	HIST UST, HAZNET, HWTS	Lower	15, 0.003, ENE
109		1306 W AVENUE J8	RCRA NonGen / NLR	Higher	49, 0.009, ESE
H110	PROPOSED ANTELOPE VA	W. 17TH STREET & W.	ENVIROSTOR, SCH	Lower	73, 0.014, NNE
B111	PEP BOYS STORE#0678	44229 W 20TH ST	RCRA NonGen / NLR, FINDS	Lower	85, 0.016, WNW
N112	AMERICAN TIRE DEPOT	43729 015TH ST W	CERS HAZ WASTE, CERS	Higher	92, 0.017, SSE
I113	BALMER JOHN E	1857 W AVE J	EDR Hist Auto	Lower	101, 0.019, NNW
N114	SCOTTS TIRE INC.	43729 W 15TH STREET	SWEEPS UST, CA FID UST, HAZNET, HWTS	Higher	105, 0.020, SSE
N115	CASSON & SONS GOODYE	43729 15TH ST W	RCRA-SQG, FINDS, ECHO	Higher	105, 0.020, SSE
N116	ATV INC DBA AMERICAN	43729 15TH ST W	RCRA NonGen / NLR	Higher	105, 0.020, SSE
N117	GOODYEAR TIRE	43729 15TH ST W	LUST, HIST CORTESE, CERS	Higher	105, 0.020, SSE

MAPPED SITES SUMMARY

Target Property Address:
43999 15TH ST W & 1600 WEST AVENUE J
LANCASTER, CA 93534

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
I118	PEP BOYS #78	1859 WEST AVENUE J	RCRA-SQG, FINDS, ECHO	Lower	117, 0.022, NNW
H119	HIGH DESERT MEDICAL	1669 WEST AVE J	RCRA-SQG, FINDS, ECHO	Lower	128, 0.024, NNE
120		1331 W AVE J STE 202	RCRA NonGen / NLR	Lower	130, 0.025, NE
121	KINDER FRANCIS J	1505 W AVE J	EDR Hist Auto	Lower	132, 0.025, NE
S122	CVS PHARMACY # 9785	2006 W AVENUE J	CERS HAZ WASTE, HAZNET, HWTS	Lower	204, 0.039, NW
S123	CVS PHARMACY NO 9785	2006 W AVE J	RCRA-LQG, FINDS, ECHO	Lower	204, 0.039, NW
T124		2004 W AVE J	RCRA NonGen / NLR	Lower	211, 0.040, NW
125	HIGH DESERT GASTROEN	1753 W AVENUE J STE	RCRA NonGen / NLR	Lower	235, 0.045, North
U126	CAREER CARE INSTITUT	43770 15TH ST W STE	RCRA NonGen / NLR	Higher	276, 0.052, SE
T127	MOBIL OIL CORP SERVI	2005 W AVE J	RCRA-SQG, FINDS, ECHO	Lower	278, 0.053, NW
T128	MOBIL STATION	2005 W AVE J	SWEEPS UST, CA FID UST, LOS ANGELES CO. HMS	Lower	278, 0.053, NW
129	PEP BOYS #678	44229 020TH ST W	CERS HAZ WASTE, CERS	Lower	303, 0.057, WNW
V130		44415 20TH WEST	RCRA NonGen / NLR	Lower	347, 0.066, NNW
V131	EXTRAM LLC	44415 20TH ST W	UST	Lower	347, 0.066, NNW
V132	J & 20 WEST MOBIL	44415 20TH ST WEST	CERS HAZ WASTE, CERS TANKS, LOS ANGELES CO. HMS,..	Lower	347, 0.066, NNW
S133	ALADDIN CLEANERS	2010 W AVENUE J	DRYCLEANERS	Lower	358, 0.068, NW
S134	ALADDIN CLEANERS	2010 W AVENUE J	EDR Hist Cleaner	Lower	358, 0.068, NW
S135	ADIH CLEANERS	2010 WEST AVE J	DRYCLEANERS	Lower	358, 0.068, NW
U136	JIFFY LUBE #2967	43750 N 015TH ST W	AST	Higher	397, 0.075, SE
U137	AVLUBE INC. DBA JIFF	43750 15TH ST W	CERS HAZ WASTE, CERS TANKS, HAZNET, CERS, HWTS	Higher	398, 0.075, SE
U138	AVLUBE INC. DBA JIFF	43750 15TH ST W	RCRA NonGen / NLR	Higher	398, 0.075, SE
T139	DD'S DISCOUNTS #5021	2038 W. AVENUE J	CERS HAZ WASTE, CERS	Lower	403, 0.076, NW
T140	DD'S DISCOUNTS #5021	2038 W AVENUE J	RCRA NonGen / NLR	Lower	403, 0.076, NW
V141	MOBIL	2033 AVENUE J	HIST UST	Lower	438, 0.083, NW
V142	CLAY ST PROPERTIES L	2033 W AVENUE J	RCRA-SQG, FINDS, ECHO	Lower	441, 0.084, NW
V143	O'REILLY AUTO PARTS	2033 W AVENUE J	RCRA NonGen / NLR	Lower	441, 0.084, NW
V144	O'REILLY AUTO PARTS	2033 W AVENUE J	CERS HAZ WASTE, CERS	Lower	441, 0.084, NW
V145	FED-MART STORES INC	2033 W AVE J	EDR Hist Auto	Lower	441, 0.084, NW
V146	ALAMEDA MANAGEMENT C	2033 W AVE J	SWEEPS UST	Lower	441, 0.084, NW
147		1040 W AVENUE J	RCRA NonGen / NLR	Higher	488, 0.092, ENE
W148	SHALINI SINGH DDS	44444 16TH ST WEST S	RCRA NonGen / NLR	Lower	546, 0.103, NE
X149	SHELL OIL PRODUCTS U	44015 20TH ST	LUST, FINDS, ECHO, CERS	Higher	583, 0.110, SW
X150	SHELL OIL PRODUCTS U	44015 20TH ST	RCRA NonGen / NLR	Higher	583, 0.110, SW
X151	SHELL OIL PRODUCTS U	44015 20TH ST	CERS HAZ WASTE, CERS TANKS, HAZNET, CERS, HWTS	Higher	583, 0.110, SW
Y152		2043 W AVENUE J	RCRA NonGen / NLR	Lower	589, 0.112, NW
Z153	AMERICAN MEDICAL RES	1055 W AVENUE J	CERS HAZ WASTE, HAZNET, CERS, HWTS	Higher	602, 0.114, ENE
Z154	AMERICAN MEDICAL RES	1055 W AVENUE J	RCRA NonGen / NLR	Higher	602, 0.114, ENE
AA155	HARLEY-DAVIDSON OF L	1759 W AVENUE J12	CERS HAZ WASTE, CERS	Higher	618, 0.117, South
AA156	SOUTHERN CALIF CYCLE	1759 W AVENUE J12	RCRA NonGen / NLR	Higher	618, 0.117, South

MAPPED SITES SUMMARY

Target Property Address:
43999 15TH ST W & 1600 WEST AVENUE J
LANCASTER, CA 93534

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
W157	SHALINISINGH DDS DEN	44443 16TH ST WEST S	RCRA NonGen / NLR	Lower	621, 0.118, NNE
Y158	CARPET DRY CLEAN	2064 W AVENUE J	EDR Hist Cleaner	Lower	628, 0.119, NW
X159	TESORO SHELL 68552	44015 20TH ST W	RCRA NonGen / NLR	Higher	647, 0.123, SW
X160	TEXACO/EQUILON #61-0	44015 20TH ST W	UST	Higher	647, 0.123, SW
X161	TEXACO INC	44015 20TH ST W	EDR Hist Auto	Higher	647, 0.123, SW
Y162	ECONO LUBE N TUNE	2101 W AVE J	SWEEPS UST, CA FID UST	Lower	683, 0.129, NW
Y163	ECONO LUBE N TUNE	2101 W AVENUE J	RCRA NonGen / NLR	Lower	683, 0.129, NW
Y164	ECONO LUBE N TUNE 41	2101 W AVENUE J	UST	Lower	683, 0.129, NW
Y165	ECONO LUBE	2101 W AVE J	RCRA-SQG, FINDS, ECHO	Lower	683, 0.129, NW
Y166	ECONO LUBE N TUNE 41	2101 W AVENUE J	CERS HAZ WASTE, CERS TANKS, CERS	Lower	683, 0.129, NW
Y167	ECONO LUBE N'TUNE	2101 W AVENUE J	UST	Lower	683, 0.129, NW
AB168	LA CO FMD LANCASTR S	1010 W AVE J	SWEEPS UST	Higher	882, 0.167, ENE
AB169	LA CO SHERIFF LANCAS	1010 W AVENUE J	UST	Higher	882, 0.167, ENE
AB170	SHERIFF STATION	1010 W AVENUE J	HIST UST	Higher	882, 0.167, ENE
AB171	ANTELOPE VALLEY SHER	1010 W AVE J	LUST	Higher	882, 0.167, ENE
AC172	GEMCO STORE #521 FOR	1333 AVE K W	LUST, HIST CORTESE, CERS	Higher	895, 0.170, SSE
AC173	TESORO GASOLINE DIGA	1333 W AVE K	RCRA-SQG, FINDS, ECHO	Higher	895, 0.170, SSE
AC174	HAAGEN COMPANY LLC	1333 W AVE K	HIST UST, HAZNET, HWTS	Higher	895, 0.170, SSE
AC175	GOODYEAR TIRE CENTER	1303 W AVENUE K	HIST UST	Higher	905, 0.171, SSE
AC176	TOYS"R" US #5615	1335 W AVENUE K	CERS HAZ WASTE, CERS	Higher	905, 0.171, SSE
AC177	ALAMEDA MANAGEMENT C	1301 W AVE K	SWEEPS UST	Higher	905, 0.171, SSE
AC178		1335 W AVENUE K	RCRA NonGen / NLR	Higher	905, 0.171, SSE
AC179	TOYS R US #5615	1335 W AVENUE K	RCRA NonGen / NLR	Higher	905, 0.171, SSE
180	TARZANA TREATMENT CE	44447 10TH ST W	RCRA NonGen / NLR	Higher	917, 0.174, ENE
AD181		44534 LOSTWOOD AVE	RCRA NonGen / NLR	Lower	920, 0.174, NE
AC182	ARCO PRODUCTS #01917	1326 W AVENUE K	UST	Higher	931, 0.176, SSE
AC183	LARRY BRUCE & ROBERT	1326 W AVENUE K	HIST UST	Higher	931, 0.176, SSE
AC184	TESORO 9610-1917	1326 W AVE K	RCRA NonGen / NLR	Higher	931, 0.176, SSE
AC185	FORMER ARCO #1917	1326 AVE K	LUST, SWEEPS UST, Cortese, HIST CORTESE, CERS	Higher	931, 0.176, SSE
AC186	ARCO 361	1326 AVE K	CA FID UST	Higher	931, 0.176, SSE
AC187	ARCO #82560	1326 W AVENUE K	RCRA NonGen / NLR	Higher	931, 0.176, SSE
AC188	ARCO #82560	1326 W AVENUE K	UST	Higher	931, 0.176, SSE
AC189	ARCO #82560	1326 W AVENUE K	CERS HAZ WASTE, HIST UST, CERS TANKS, HAZNET, LOS..	Higher	931, 0.176, SSE
AE190	LACO SHERIFF'S DEPT/	1010 WEST AVENUE J-2	RCRA NonGen / NLR	Higher	968, 0.183, East
AF191	LANCASTER SQUARE DRY	44219 10TH WEST ST	DRYCLEANERS	Higher	987, 0.187, East
AF192	CARQUEST AUTO PARTS	44215 10TH ST W	RCRA NonGen / NLR	Higher	987, 0.187, East
AF193	CQ OF LANCASTER #730	44215 10TH ST W	CERS HAZ WASTE	Higher	987, 0.187, East
AF194	LANCASTER SQUARE CLE	44209 10TH WEST ST	DRYCLEANERS	Higher	988, 0.187, East
AF195	LANCASTER SQUARE CLE	44209 10TH ST WEST	DRYCLEANERS, EMI	Higher	988, 0.187, East

MAPPED SITES SUMMARY

Target Property Address:
43999 15TH ST W & 1600 WEST AVENUE J
LANCASTER, CA 93534

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
AF196	LANCASTER SQUARE CLE	44209 10TH ST WEST	RCRA NonGen / NLR	Higher	988, 0.187, East
AF197	LANCASTER SQUARE CLE	44209 10TH WEST ST	DRYCLEANERS	Higher	988, 0.187, East
AG198	GREEN PASTURES DAIRY	1661 AVE K W	LUST	Higher	1007, 0.191, South
AG199	GREEN PASTURES DAIRY	1661 W AVENUE K	UST	Higher	1007, 0.191, South
AG200	GREEN PASTURES DAIRY	1661 W AVE K	RCRA NonGen / NLR	Higher	1007, 0.191, South
AG201	GREEN PASTURES DAIRY	1661 W AVE K	CERS HAZ WASTE, SWEEPS UST, CERS TANKS, LOS...	Higher	1007, 0.191, South
202	STEPHANIE MONROE	1021 WEST AVE J6	RCRA NonGen / NLR	Higher	1014, 0.192, East
AF203	PRECISION AUTO ENG	44140 10 ST	RCRA-SQG, FINDS, ECHO	Higher	1039, 0.197, East
AH204	AUTO PROS	44136 10TH ST W STE	RCRA NonGen / NLR	Higher	1040, 0.197, East
AH205	RICHARD AUTO RPR	44136 10TH ST W	RCRA-SQG, FINDS, ECHO	Higher	1040, 0.197, East
AE206	DRYCLEAN EXPRESS	44260 10TH ST	CERS HAZ WASTE, DRYCLEANERS, CERS	Higher	1047, 0.198, East
AE207	DRYCLEAN EXPRESS	44260 10TH ST	DRYCLEANERS	Higher	1047, 0.198, East
AE208	DHOBI INC DBA DRYCLE	44260 10TH ST WEST	DRYCLEANERS	Higher	1047, 0.198, East
AE209	CLEANSTEAM INC DBA D	44260 10TH ST W	DRYCLEANERS, HWTS	Higher	1047, 0.198, East
AF210	RITE AID 5840	44226 NORTH 10TH STR	RCRA-VSQG, HAZNET, HWTS	Higher	1069, 0.202, East
AC211	H AND E DO-IT-YOURSE	1308 WEST AVENUE K	HIST UST	Higher	1070, 0.203, SSE
AC212	H & E DO-IT-YOURSELF	1308 W AVENUE K	HIST UST	Higher	1070, 0.203, SSE
AC213	H&E CENTER	1308 W AVENUE K	SWEEPS UST, LOS ANGELES CO. HMS	Higher	1070, 0.203, SSE
AI214	GEORGE WOOD	1045 WEST AVENUE J8	RCRA NonGen / NLR	Higher	1075, 0.204, ESE
AB215	DOWNTOWN GAS & SMOG	44358 010TH ST W	CERS HAZ WASTE, CERS TANKS, CERS	Higher	1087, 0.206, ENE
AB216	NABIL H HADDAD 14-84	44358 N 10TH ST	HIST UST	Higher	1087, 0.206, ENE
AB217	CIVIC CENTER TEXACO	44358 W 10TH ST	SWEEPS UST	Higher	1087, 0.206, ENE
AB218	DOWNTOWN GAS & SMOG	44358 10TH ST WEST	RCRA NonGen / NLR	Higher	1087, 0.206, ENE
AB219	DOWNTOWN GAS & SMOG	44358 10TH ST WEST	RCRA NonGen / NLR	Higher	1087, 0.206, ENE
AB220	TEXACO SERVICE STATI	44358 10TH ST W	UST	Higher	1087, 0.206, ENE
AB221	CIVIC CENTER TEXACO	44358 N 10TH ST W	RCRA-SQG, FINDS, ECHO	Higher	1087, 0.206, ENE
AB222	DOWNTOWN GAS & SMOG	44358 010TH ST W	UST	Higher	1087, 0.206, ENE
AG223	GREEN PASTURES DAIRY	1666 K	HIST CORTESE	Higher	1098, 0.208, South
AH224	THE CAR SHOP	44140 010TH ST W # 1	CERS HAZ WASTE, CERS	Higher	1101, 0.209, East
AD225	COBURN, SHARON	44555 LOSTWOOD AVENU	RCRA NonGen / NLR	Lower	1110, 0.210, NE
AI226	TURNER, ROBERT	1033 WEST AVENUE J8	RCRA NonGen / NLR	Higher	1167, 0.221, ESE
227	THE SOUTHLAND CORP S	844 AVENUE J	SWEEPS UST, CA FID UST	Higher	1184, 0.224, ENE
AJ228	AUTOZONE #4150	1240 W AVENUE K	CERS HAZ WASTE, HAZNET, CERS, HWTS	Higher	1200, 0.227, SSE
AJ229	AUTOZONE #4150	1240 W AVENUE K	RCRA NonGen / NLR	Higher	1200, 0.227, SSE
AH230	CHUCKS TIRE	44134 N 10TH ST W	RCRA-SQG	Higher	1260, 0.239, East
AH231	RONS TRANSMISSIONS	44134 N 10TH ST W	RCRA-SQG, FINDS, ECHO	Higher	1260, 0.239, East
AJ232	WESTERN DENTAL SERVI	1228 W AVENUE K	RCRA NonGen / NLR	Higher	1291, 0.245, SE
AJ233	SMILECARE FAMILY DEN	1228 W AVENUE K	RCRA NonGen / NLR	Higher	1291, 0.245, SE
234	7-11 #19597	844 J	HIST CORTESE	Higher	1961, 0.371, ENE

MAPPED SITES SUMMARY

Target Property Address:
43999 15TH ST W & 1600 WEST AVENUE J
LANCASTER, CA 93534

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
AK235	K-20 MINI MART	1850 W AVENUE K	LUST, CERS	Higher	2116, 0.401, South
AK236	K-20 MINI MART	1850 W AVENUE K	LUST	Higher	2116, 0.401, South
237	LANCASTER COMMUNITY	43830 10TH ST N	LUST, SWEEPS UST, CA FID UST, EMI, HIST CORTESE,...	Higher	2330, 0.441, ESE
238	CHEVRON #9-7989	8576 K	HIST CORTESE	Higher	2561, 0.485, SE
239	MOBIL OIL CORP S/S #	2343 W AVE J	LUST, CHMIRS, CERS	Lower	2632, 0.498, WNW
240	ELEMENTARY SCHOOL NO	LANCASTER BOULEVARD/	ENVIROSTOR, SCH	Lower	3660, 0.693, NE
241	MIDDLE SCHOOL NO. 21	AVENUE K-4/22ND STRE	ENVIROSTOR, SCH, CERS	Higher	3825, 0.724, SSW
242	JACK NORTHROP SCHOOL	10TH STREET/AVENUE K	ENVIROSTOR, SCH, CERS	Higher	3940, 0.746, SE

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 9 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
ANTELOPE VALLEY HOSP 1600 W AVENUE J LANCASTER, CA 93534	UST Database: UST, Date of Government Version: 12/09/2019 Facility Id: LACoFA0004189	N/A
ANTELOPE VALLEY HEAL 1600 W. AVE J LANCASTER, CA 93534	HWTS	N/A
ANTELOPE VALLEY HOSI 1600 W AVENUE J LANCASTER, CA 93534	HWTS	N/A
ANTELOPE VALLEY HOSP 1600 WEST AVE J LANCASTER, CA 93534	HAZNET GEPAID: CAL000123331 HWTS	N/A
ANTELOPE VALLEY HEAL 1600 WEST AVE J LANCASTER, CA 93534	EMI Facility Id: 96301746 CERS	N/A
1600 W AVENUE J 1600 W AVENUE J LANCASTER, CA 93534	RCRA NonGen / NLR EPA ID:: CAC003035642	CAC003035642
ANTELOPE VALLEY ANOD 38950 30TH ST E UNIT PALMDALE, CA 93550	RCRA-SQG EPA ID:: CA0000923342 CERS HAZ WASTE SWEEPS UST Status: A Tank Status: A Comp Number: 2204 HIST UST CERS TANKS FINDS Registry ID:: 110002621191 ECHO Registry ID: 110002621191 LOS ANGELES CO. HMS	CA0000923342

	Facility ID: 002127-002204 Facility ID: 002127-I02204 CERS	
1600 W AVE STE J 1600 W AVE STE J LANCASTER, CA 93534	CIWQS	N/A
ANTELOPE VALLEY HOSP 1600 W AVENUE J LANCASTER, CA 93534	HIST UST Facility Id: 00000046899 NPDES CIWQS	N/A
ANTELOPE VALLEY HEAL 1600 WEST AVE J LANCASTER, CA 93534	FINDS Registry ID:: 110064262113	N/A
ANTELOPE VALLEY HOSP 1600 WEST AVE J LANCASTER, CA 93534	FINDS Registry ID:: 110070448024 ECHO Registry ID: 110070448024	N/A
ANTELOPE VALLEY HOSP 1600 W AV J LANCASTER, CA 93534	EMI Facility Id: 13857	N/A
ANTELOPE VALLEY HOSP 1600 W. AVE. J. LANCASTER, CA 93534	EMI Facility Id: 13857	N/A
ANTELOPE VALLEY HOSP 1600 W AVENUE J LANCASTER, CA 93534	EMI Facility Id: 13857 Facility Id: 96301746 Facility Id: 96301742	N/A
ANTELOPE VALLEY HOSP 1600 W AVENUE J LANCASTER, CA 93534	HAZNET GEPAID: CAC002774463 HWTS	N/A
ANTELOPE VALLEY HOSP 1600 WEST AVE J LANCASTER, CA 93534	RCRA NonGen / NLR EPA ID:: CAL000123331	CAL000123331

EXECUTIVE SUMMARY

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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

Federal Delisted NPL site list

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

Federal CERCLIS list

FEDERAL FACILITY ---------- Federal Facility Site Information listing
SEMS ---------- Superfund Enterprise Management System

Federal CERCLIS NFRAP site list

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

Federal RCRA CORRACTS facilities list

CORRACTS ---------- Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

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

Federal institutional controls / engineering controls registries

LUCIS ---------- Land Use Control Information System
US ENG CONTROLS ---------- Engineering Controls Sites List
US INST CONTROLS ---------- Institutional Controls Sites List

Federal ERNS list

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

State- and tribal - equivalent NPL

RESPONSE ---------- State Response Sites

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

SWF/LF ---------- Solid Waste Information System

State and tribal leaking storage tank lists

INDIAN LUST ---------- Leaking Underground Storage Tanks on Indian Land
CPS-SLIC ---------- Statewide SLIC Cases

State and tribal registered storage tank lists

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

State and tribal voluntary cleanup sites

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

State and tribal Brownfields sites

BROWNFIELDS ---------- Considered Brownfieds Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS ---------- A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

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

Local Lists of Hazardous waste / Contaminated Sites

AOCONCERN ---------- Key Areas of Concerns in Los Angeles County
US HIST CDL ---------- Delisted National Clandestine Laboratory Register
HIST Cal-Sites ---------- Historical Calsites Database
CDL ---------- Clandestine Drug Labs
Toxic Pits ---------- Toxic Pits Cleanup Act Sites
US CDL ---------- National Clandestine Laboratory Register
PFAS ---------- PFAS Contamination Site Location Listing

Local Land Records

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

Records of Emergency Release Reports

HMIRS ---------- Hazardous Materials Information Reporting System

LDS	Land Disposal Sites Listing
MCS	Military Cleanup Sites Listing
SPILLS 90	SPILLS 90 data from FirstSearch

Other Ascertainable Records

FUDS	Formerly Used Defense Sites
DOD	Department of Defense Sites
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR	Financial Assurance Information
EPA WATCH LIST	EPA WATCH LIST
2020 COR ACTION	2020 Corrective Action Program List
TSCA	Toxic Substances Control Act
TRIS	Toxic Chemical Release Inventory System
SSTS	Section 7 Tracking Systems
ROD	Records Of Decision
RAATS	RCRA Administrative Action Tracking System
PRP	Potentially Responsible Parties
PADS	PCB Activity Database System
ICIS	Integrated Compliance Information System
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS	Material Licensing Tracking System
COAL ASH DOE	Steam-Electric Plant Operation Data
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER	PCB Transformer Registration Database
RADINFO	Radiation Information Database
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS	Incident and Accident Data
CONSENT	Superfund (CERCLA) Consent Decrees
INDIAN RESERV	Indian Reservations
FUSRAP	Formerly Utilized Sites Remedial Action Program
UMTRA	Uranium Mill Tailings Sites
LEAD SMELTERS	Lead Smelter Sites
US AIRS	Aerometric Information Retrieval System Facility Subsystem
US MINES	Mines Master Index File
ABANDONED MINES	Abandoned Mines
UXO	Unexploded Ordnance Sites
DOCKET HWC	Hazardous Waste Compliance Docket Listing
FUELS PROGRAM	EPA Fuels Program Registered Listing
CA BOND EXP. PLAN	Bond Expenditure Plan
CUPA Listings	CUPA Resources List
ENF	Enforcement Action Listing
Financial Assurance	Financial Assurance Information Listing
ICE	ICE
HWP	EnviroStor Permitted Facilities Listing
HWT	Registered Hazardous Waste Transporter Database
MINES	Mines Site Location Listing
MWMP	Medical Waste Management Program Listing
PEST LIC	Pesticide Regulation Licenses Listing
PROC	Certified Processors Database
Notify 65	Proposition 65 Records
LA Co. Site Mitigation	Site Mitigation List
UIC	UIC Listing
UIC GEO	UIC GEO (GEOTRACKER)

WASTEWATER PITS Oil Wastewater Pits Listing
WDS Waste Discharge System
WIP Well Investigation Program Case List
MILITARY PRIV SITES MILITARY PRIV SITES (GEOTRACKER)
PROJECT PROJECT (GEOTRACKER)
WDR Waste Discharge Requirements Listing
NON-CASE INFO NON-CASE INFO (GEOTRACKER)
OTHER OIL GAS OTHER OIL & GAS (GEOTRACKER)
PROD WATER PONDS PROD WATER PONDS (GEOTRACKER)
SAMPLING POINT SAMPLING POINT (GEOTRACKER)
WELL STIM PROJ Well Stimulation Project (GEOTRACKER)
LOS ANGELES CO LF METHANE Methane Producing Landfills
MINES MRDS Mineral Resources Data System

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP EDR Proprietary Manufactured Gas Plants

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

STANDARD ENVIRONMENTAL RECORDS

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 12/16/2019 has revealed that there are 6

RCRA-LQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CVS PHARMACY #8522 EPA ID:: CAR000228908	43839 15TH STREET WE	0 - 1/8 (0.000 mi.)	O82	360
KAISER PERMANANTE LA EPA ID:: CAL000385826	44105 W. 15TH STREET	0 - 1/8 (0.000 mi.)	Q96	414

Lower Elevation	Address	Direction / Distance	Map ID	Page
WALGREENS #10692 EPA ID:: CAL000348451	1834 W AVENUE J	0 - 1/8 (0.000 mi.)	I29	195
KMART #4367 EPA ID:: CAL000018581	1810 W AVENUE J	0 - 1/8 (0.000 mi.)	I72	344
RITE AID #5840 EPA ID:: CAL000380084	1356 W AVENUE J	0 - 1/8 (0.000 mi.)	G73	346
CVS PHARMACY NO 9785 EPA ID:: CAR000238691	***2006 W AVE J***	***NW 0 - 1/8 (0.039 mi.)***	***S123***	***511***

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 12/16/2019 has revealed that there are 15 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CAPTAIN KS ONE HR PH EPA ID:: CAD981623911	***43907 N 15TH ST WEST***	***0 - 1/8 (0.000 mi.)***	***R97***	***416***
ONE HOUR COLOR PHOTO EPA ID:: CAD983637489	***43805 N 15TH ST W***	***0 - 1/8 (0.000 mi.)***	***P98***	***420***
CASSON & SONS GOODYE EPA ID:: CAD981408214	***43729 15TH ST W***	***SSE 0 - 1/8 (0.020 mi.)***	***N115***	***480***
TESORO GASOLINE DIGA EPA ID:: CAD000627737	***1333 W AVE K***	***SSE 1/8 - 1/4 (0.170 mi.)***	***AC173***	***652***
PRECISION AUTO ENG EPA ID:: CAD983595018	***44140 10 ST***	***E 1/8 - 1/4 (0.197 mi.)***	***AF203***	***751***
RICHARD AUTO RPR EPA ID:: CAD983599556	***44136 10TH ST W***	***E 1/8 - 1/4 (0.197 mi.)***	***AH205***	***754***
CIVIC CENTER TEXACO EPA ID:: CAD983594334	***44358 N 10TH ST W***	***ENE 1/8 - 1/4 (0.206 mi.)***	***AB221***	***791***
CHUCKS TIRE EPA ID:: CAD983599838	44134 N 10TH ST W	E 1/8 - 1/4 (0.239 mi.)	AH230	823
RONS TRANSMISSIONS EPA ID:: CAD983596362	***44134 N 10TH ST W***	***E 1/8 - 1/4 (0.239 mi.)***	***AH231***	***824***

Lower Elevation	Address	Direction / Distance	Map ID	Page
RITE AID NO 5840	***1356 W AVE J***	***0 - 1/8 (0.000 mi.)***	***G44***	***222***

EPA ID:: CAR000249177				
PEP BOYS #78	***1859 WEST AVENUE J***	***NNW 0 - 1/8 (0.022 mi.)***	***I118***	***486***
EPA ID:: CAD982415994				
HIGH DESERT MEDICAL	***1669 WEST AVE J***	***NNE 0 - 1/8 (0.024 mi.)***	***H119***	***488***
EPA ID:: CAD983623984				
MOBIL OIL CORP SERVI	***2005 W AVE J***	***NW 0 - 1/8 (0.053 mi.)***	***T127***	***519***
EPA ID:: CAD983630179				
CLAY ST PROPERTIES L	***2033 W AVENUE J***	***NW 0 - 1/8 (0.084 mi.)***	***V142***	***564***
EPA ID:: CAT080010507				
ECONO LUBE	***2101 W AVE J***	***NW 1/8 - 1/4 (0.129 mi.)***	***Y165***	***620***
EPA ID:: CAD983595398				

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

A review of the RCRA-VSQG list, as provided by EDR, and dated 12/16/2019 has revealed that there is 1 RCRA-VSQG site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
RITE AID 5840	***44226 NORTH 10TH STR***	***E 1/8 - 1/4 (0.202 mi.)***	***AF210***	***762***
EPA ID:: CAR000209577				

State- and tribal - equivalent CERCLIS

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

A review of the ENVIROSTOR list, as provided by EDR, and dated 01/27/2020 has revealed that there are 4 ENVIROSTOR sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MIDDLE SCHOOL NO. 21	***AVENUE K-4/22ND STRE***	***SSW 1/2 - 1 (0.724 mi.)***	***241***	***848***
Facility Id: 19650014				
Status: No Action Required				
JACK NORTHROP SCHOOL	***10TH STREET/AVENUE K***	***SE 1/2 - 1 (0.746 mi.)***	***242***	***851***
Facility Id: 19650017				

Status: No Action Required

Lower Elevation	Address	Direction / Distance	Map ID	Page
PROPOSED ANTELOPE VA	***W. 17TH STREET & W.***	***NNE 0 - 1/8 (0.014 mi.)***	***H110***	***461***
Facility Id: 60000552				
Status: Inactive - Withdrawn				
ELEMENTARY SCHOOL NO	***LANCASTER BOULEVARD/***	***NE 1/2 - 1 (0.693 mi.)***	***240***	***845***
Facility Id: 19650015				
Status: No Action Required				

State and tribal leaking storage tank lists

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

A review of the LUST list, as provided by EDR, has revealed that there are 11 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GOODYEAR TIRE	***43729 15TH ST W***	***SSE 0 - 1/8 (0.020 mi.)***	***N117***	***483***
Database: LUST REG 6V, Date of Government Version: 06/07/2005				
Database: LUST, Date of Government Version: 12/09/2019				
Status: Completed - Case Closed				
Global Id: T0603700311				
Close Date: 9/2/1992				
Status: Case Closed				
SHELL OIL PRODUCTS U	***44015 20TH ST***	***SW 0 - 1/8 (0.110 mi.)***	***X149***	***573***
Database: LUST, Date of Government Version: 12/09/2019				
Status: Completed - Case Closed				
Global Id: T0603722400				
ANTELOPE VALLEY SHER	1010 W AVE J	ENE 1/8 - 1/4 (0.167 mi.)	AB171	635
Database: LUST, Date of Government Version: 12/09/2019				
Status: Completed - Case Closed				
Global Id: T0603795150				
GEMCO STORE #521 FOR	***1333 AVE K W***	***SSE 1/8 - 1/4 (0.170 mi.)***	***AC172***	***641***
Database: LUST REG 6V, Date of Government Version: 06/07/2005				
Database: LUST, Date of Government Version: 12/09/2019				
Status: Completed - Case Closed				
Global Id: T0603700376				
Status: Remedial action (cleanup) Underway				
FORMER ARCO #1917	***1326 AVE K***	***SSE 1/8 - 1/4 (0.176 mi.)***	***AC185***	***671***
Database: LUST REG 6V, Date of Government Version: 06/07/2005				
Database: LUST, Date of Government Version: 12/09/2019				
Status: Open - Remediation				
Status: Completed - Case Closed				
Global Id: T0603700342				
Global Id: T0603700281				
Close Date: 5/9/1990				

Status: Case Closed
Status: Remediation Plan

GREEN PASTURES DAIRY | 1661 AVE K W | S 1/8 - 1/4 (0.191 mi.) | AG198 | 719
Database: LUST REG 6V, Date of Government Version: 06/07/2005
Database: LUST, Date of Government Version: 12/09/2019
Status: Completed - Case Closed
Global Id: T0603700340
Close Date: 8/2/1996
Status: Case Closed

K-20 MINI MART | 1850 W AVENUE K | S 1/4 - 1/2 (0.401 mi.) | AK235 | 829
Database: LUST, Date of Government Version: 12/09/2019
Status: Completed - Case Closed
Global Id: T0603759407

K-20 MINI MART | 1850 W AVENUE K | S 1/4 - 1/2 (0.401 mi.) | AK236 | 834
Database: LUST REG 6V, Date of Government Version: 06/07/2005
Status: Leak being confirmed

LANCASTER COMMUNITY | 43830 10TH ST N | ESE 1/4 - 1/2 (0.441 mi.) | 237 | 835
Database: LUST REG 6V, Date of Government Version: 06/07/2005
Database: LUST, Date of Government Version: 12/09/2019
Status: Completed - Case Closed
Global Id: T0603700323
Close Date: 10/11/1996
Status: Case Closed

Lower Elevation	Address	Direction / Distance	Map ID	Page

UNOCAL #4295 | 1354 AVE J W | ENE 0 - 1/8 (0.003 mi.) | G103 | 444
Database: LUST REG 6V, Date of Government Version: 06/07/2005
Database: LUST, Date of Government Version: 12/09/2019
Status: Completed - Case Closed
Global Id: T0603700337
Status: Post remedial action monitoring

MOBIL OIL CORP S/S # | 2343 W AVE J | WNW 1/4 - 1/2 (0.498 mi.) | 239 | 841
Database: LUST, Date of Government Version: 12/09/2019
Status: Completed - Case Closed
Global Id: T10000000559

State and tribal registered storage tank lists

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

A review of the UST list, as provided by EDR, has revealed that there are 11 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page

TEXACO/EQUILON #61-0 | 44015 20TH ST W | SW 0 - 1/8 (0.123 mi.) | X160 | 617
Database: UST, Date of Government Version: 12/09/2019
Facility Id: 26093

Facility Id: LACoFA0001179

LA CO SHERIFF LANCAS Database: UST, Date of Government Version: 12/09/2019 Facility Id: 4395	1010 W AVENUE J	ENE 1/8 - 1/4 (0.167 mi.)	AB169	634
ARCO PRODUCTS #01917 Database: UST, Date of Government Version: 12/09/2019 Facility Id: 12063	1326 W AVENUE K	SSE 1/8 - 1/4 (0.176 mi.)	AC182	668
ARCO #82560 Database: UST, Date of Government Version: 12/09/2019 Facility Id: LACoFA0004229	1326 W AVENUE K	SSE 1/8 - 1/4 (0.176 mi.)	AC188	691
GREEN PASTURES DAIRY Database: UST, Date of Government Version: 12/09/2019 Facility Id: LACoFA0004223	1661 W AVENUE K	S 1/8 - 1/4 (0.191 mi.)	AG199	722
TEXACO SERVICE STATI Database: UST, Date of Government Version: 12/09/2019 Facility Id: 3686	44358 10TH ST W	ENE 1/8 - 1/4 (0.206 mi.)	AB220	791
DOWNTOWN GAS & SMOG Database: UST, Date of Government Version: 12/09/2019 Facility Id: LACoFA0000388	44358 010TH ST W	ENE 1/8 - 1/4 (0.206 mi.)	AB222	793

Lower Elevation	Address	Direction / Distance	Map ID	Page
AMERICAN GAS & MINI Database: UST, Date of Government Version: 12/09/2019 Facility Id: 23654	1354 W AVENUE J	ENE 0 - 1/8 (0.003 mi.)	G107	457
EXTRAM LLC Database: UST, Date of Government Version: 12/09/2019 Facility Id: FA0051529	44415 20TH ST W	NNW 0 - 1/8 (0.066 mi.)	V131	530
ECONO LUBE N TUNE 41 Database: UST, Date of Government Version: 12/09/2019 Facility Id: LACoFA0004214	2101 W AVENUE J	NW 1/8 - 1/4 (0.129 mi.)	Y164	620
ECONO LUBE N'TUNE Database: UST, Date of Government Version: 12/09/2019 Facility Id: 15987	2101 W AVENUE J	NW 1/8 - 1/4 (0.129 mi.)	Y167	633

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

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

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
JIFFY LUBE #2967 Database: AST, Date of Government Version: 07/06/2016	43750 N 015TH ST W	SE 0 - 1/8 (0.075 mi.)	U136	544

EXECUTIVE SUMMARY

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

SCH: 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.

A review of the SCH list, as provided by EDR, and dated 01/27/2020 has revealed that there is 1 SCH site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
PROPOSED ANTELOPE VA Facility Id: 60000552 Status: Inactive - Withdrawn	***W. 17TH STREET & W.***	***NNE 0 - 1/8 (0.014 mi.)***	***H110***	***461***

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

A review of the CERS HAZ WASTE list, as provided by EDR, and dated 01/21/2020 has revealed that there are 23 CERS HAZ WASTE sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LAC PUBLIC WORKS WAT	***44205 N 015TH ST W***	***0 - 1/8 (0.000 mi.)***	***E34***	***202***
AMERICAN TIRE DEPOT	***43729 015TH ST W***	***SSE 0 - 1/8 (0.017 mi.)***	***N112***	***465***
AVLUBE INC. DBA JIFF	***43750 15TH ST W***	***SE 0 - 1/8 (0.075 mi.)***	***U137***	***545***
SHELL OIL PRODUCTS U	***44015 20TH ST***	***SW 0 - 1/8 (0.110 mi.)***	***X151***	***579***
AMERICAN MEDICAL RES	***1055 W AVENUE J***	***ENE 0 - 1/8 (0.114 mi.)***	***Z153***	***594***
HARLEY-DAVIDSON OF L	***1759 W AVENUE J12***	***S 0 - 1/8 (0.117 mi.)***	***AA155***	***608***
TOYS"R" US #5615	***1335 W AVENUE K***	***SSE 1/8 - 1/4 (0.171 mi.)***	***AC176***	***657***
ARCO #82560	***1326 W AVENUE K***	***SSE 1/8 - 1/4 (0.176 mi.)***	***AC189***	***692***
CQ OF LANCASTER #730	44215 10TH ST W	E 1/8 - 1/4 (0.187 mi.)	AF193	713
GREEN PASTURES DAIRY	***1661 W AVE K***	***S 1/8 - 1/4 (0.191 mi.)***	***AG201***	***724***
DRYCLEAN EXPRESS	***44260 10TH ST***	***E 1/8 - 1/4 (0.198 mi.)***	***AE206***	***756***
DOWNTOWN GAS & SMOG	***44358 010TH ST W***	***ENE 1/8 - 1/4 (0.206 mi.)***	***AB215***	***773***
THE CAR SHOP	***44140 010TH ST W # 1***	***E 1/8 - 1/4 (0.209 mi.)***	***AH224***	***794***
AUTOZONE #4150	***1240 W AVENUE K***	***SSE 1/8 - 1/4 (0.227 mi.)***	***AJ228***	***801***

Lower Elevation	Address	Direction / Distance	Map ID	Page
WALGREENS #10692	***1834 W AVENUE J***	***0 - 1/8 (0.000 mi.)***	***I48***	***239***
RITE AID #5840	1356 W AVENUE J	0 - 1/8 (0.000 mi.)	G50	279
THE HOME DEPOT STORE	***44226 20TH ST W***	***0 - 1/8 (0.000 mi.)***	***B74***	***348***
CVS PHARMACY # 9785	***2006 W AVENUE J***	***NW 0 - 1/8 (0.039 mi.)***	***S122***	***491***
PEP BOYS #678	***44229 020TH ST W***	***WNW 0 - 1/8 (0.057 mi.)***	***129***	***522***
J & 20 WEST MOBIL	***44415 20TH ST WEST***	***NNW 0 - 1/8 (0.066 mi.)***	***V132***	***530***
DD'S DISCOUNTS #5021	***2038 W. AVENUE J***	***NW 0 - 1/8 (0.076 mi.)***	***T139***	***558***
O'REILLY AUTO PARTS	***2033 W AVENUE J***	***NW 0 - 1/8 (0.084 mi.)***	***V144***	***567***
ECONO LUBE N TUNE 41	***2101 W AVENUE J***	***NW 1/8 - 1/4 (0.129 mi.)***	***Y166***	***622***

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

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SCOTTS TIRE INC. Comp Number: 16552	***43729 W 15TH STREET***	***SSE 0 - 1/8 (0.020 mi.)***	***N114***	***473***
LA CO FMD LANCASTR S Status: A Comp Number: 4395	1010 W AVE J	ENE 1/8 - 1/4 (0.167 mi.)	AB168	634
ALAMEDA MANAGEMENT C Status: A Tank Status: A Comp Number: 11134	1301 W AVE K	SSE 1/8 - 1/4 (0.171 mi.)	AC177	662
FORMER ARCO #1917 Status: A Tank Status: A Comp Number: 12063	***1326 AVE K***	***SSE 1/8 - 1/4 (0.176 mi.)***	***AC185***	***671***
GREEN PASTURES DAIRY Status: A Tank Status: A Comp Number: 10270	***1661 W AVE K***	***S 1/8 - 1/4 (0.191 mi.)***	***AG201***	***724***
H&E CENTER Status: A Tank Status: A Comp Number: 11388	***1308 W AVENUE K***	***SSE 1/8 - 1/4 (0.203 mi.)***	***AC213***	***771***
CIVIC CENTER TEXACO Status: A Tank Status: A Comp Number: 3686	44358 W 10TH ST	ENE 1/8 - 1/4 (0.206 mi.)	AB217	787
THE SOUTHLAND CORP S Status: A Tank Status: A Comp Number: 10080	***844 AVENUE J***	***ENE 1/8 - 1/4 (0.224 mi.)***	***227***	***800***

Lower Elevation	Address	Direction / Distance	Map ID	Page
WILLIAM HOLLINSWORTH Status: A Comp Number: 12991	***1810 W AVENUE J***	***0 - 1/8 (0.000 mi.)***	***I56***	***288***
UNOCAL CORP SS 4295 Status: A Tank Status: A Comp Number: 3601	***1354 W AVENUE J***	***ENE 0 - 1/8 (0.003 mi.)***	***G106***	***456***
MOBIL STATION	***2005 W AVE J***	***NW 0 - 1/8 (0.053 mi.)***	***T128***	***520***

Status: A Tank Status: A Comp Number: 16200				
ALAMEDA MANAGEMENT C Status: A Tank Status: A Comp Number: 11129	2033 W AVE J	NW 0 - 1/8 (0.084 mi.)	V146	570
ECONO LUBE N TUNE Status: A Tank Status: A Comp Number: 15987	***2101 W AVE J***	***NW 1/8 - 1/4 (0.129 mi.)***	***Y162***	***618***

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 13 HIST UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SHERIFF STATION Facility Id: 00000020833	1010 W AVENUE J	ENE 1/8 - 1/4 (0.167 mi.)	AB170	634
HAAGEN COMPANY LLC	***1333 W AVE K***	***SSE 1/8 - 1/4 (0.170 mi.)***	***AC174***	***654***
GOODYEAR TIRE CENTER Facility Id: 00000066186	1303 W AVENUE K	SSE 1/8 - 1/4 (0.171 mi.)	AC175	657
LARRY BRUCE & ROBERT Facility Id: 00000026660	1326 W AVENUE K	SSE 1/8 - 1/4 (0.176 mi.)	AC183	668
ARCO #82560	***1326 W AVENUE K***	***SSE 1/8 - 1/4 (0.176 mi.)***	***AC189***	***692***
H AND E DO-IT-YOURSE	1308 WEST AVENUE K	SSE 1/8 - 1/4 (0.203 mi.)	AC211	770
H & E DO-IT-YOURSELF Facility Id: 00000016775	1308 W AVENUE K	SSE 1/8 - 1/4 (0.203 mi.)	AC212	771
NABIL H HADDAD 14-84 Facility Id: 00000039812	44358 N 10TH ST	ENE 1/8 - 1/4 (0.206 mi.)	AB216	786

Lower Elevation	Address	Direction / Distance	Map ID	Page
KMART ENTERPRISES Facility Id: 00000004900	1810 W AVENUE J	0 - 1/8 (0.000 mi.)	I71	343
STATION #4295 Facility Id: 00000041637	1354 W AVENUE J	ENE 0 - 1/8 (0.003 mi.)	G102	444
UNION OIL SERVICE ST Facility Id: 00000019953	1354 W AVENUE J	ENE 0 - 1/8 (0.003 mi.)	G105	455
UNION OIL SERVICE ST	***1354 WEST AVENUE J***	***ENE 0 - 1/8 (0.003 mi.)***	***G108***	***458***
MOBIL Facility Id: 00000029630	2033 AVENUE J	NW 0 - 1/8 (0.083 mi.)	V141	563

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

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there are 5 CA FID UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SCOTTS TIRE INC. Facility Id: 19003974 Status: I	***43729 W 15TH STREET***	***SSE 0 - 1/8 (0.020 mi.)***	***N114***	***473***
ARCO 361 Facility Id: 19003946 Status: A	1326 AVE K	SSE 1/8 - 1/4 (0.176 mi.)	AC186	690
THE SOUTHLAND CORP S Facility Id: 19021847 Status: A	***844 AVENUE J***	***ENE 1/8 - 1/4 (0.224 mi.)***	***227***	***800***

Lower Elevation	Address	Direction / Distance	Map ID	Page
MOBIL STATION Facility Id: 19035488 Status: A	***2005 W AVE J***	***NW 0 - 1/8 (0.053 mi.)***	***T128***	***520***
ECONO LUBE N TUNE Facility Id: 19034761 Status: A	***2101 W AVE J***	***NW 1/8 - 1/4 (0.129 mi.)***	***Y162***	***618***

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

A review of the CERS TANKS list, as provided by EDR, and dated 01/21/2020 has revealed that there are 7 CERS TANKS sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
AVLUBE INC. DBA JIFF	***43750 15TH ST W***	***SE 0 - 1/8 (0.075 mi.)***	***U137***	***545***
SHELL OIL PRODUCTS U	***44015 20TH ST***	***SW 0 - 1/8 (0.110 mi.)***	***X151***	***579***
ARCO #82560	***1326 W AVENUE K***	***SSE 1/8 - 1/4 (0.176 mi.)***	***AC189***	***692***
GREEN PASTURES DAIRY	***1661 W AVE K***	***S 1/8 - 1/4 (0.191 mi.)***	***AG201***	***724***
DOWNTOWN GAS & SMOG	***44358 010TH ST W***	***ENE 1/8 - 1/4 (0.206 mi.)***	***AB215***	***773***

Lower Elevation	Address	Direction / Distance	Map ID	Page
J & 20 WEST MOBIL	***44415 20TH ST WEST***	***NNW 0 - 1/8 (0.066 mi.)***	***V132***	***530***
ECONO LUBE N TUNE 41	***2101 W AVENUE J***	***NW 1/8 - 1/4 (0.129 mi.)***	***Y166***	***622***

Records of Emergency Release Reports

CHMIRS: The California Hazardous Material Incident Report System contains information on reported hazardous material incidents, i.e., accidental releases or spills. The source is the California Office of Emergency Services.

A review of the CHMIRS list, as provided by EDR, and dated 12/24/2019 has revealed that there are 2

CHMIRS sites within approximately 0.001 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
Not reported OES Incident Number: 4-4566	44045 15TH ST W	0 - 1/8 (0.000 mi.)	94	401

Lower Elevation	Address	Direction / Distance	Map ID	Page
Not reported OES Incident Number: 7-1623	1672 W. AVE J	0 - 1/8 (0.000 mi.)	H27	178

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 12/16/2019 has revealed that there are 44 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
AV DERMATOLOGY & SUR EPA ID:: CAL000350769	44215 15TH ST W STE	0 - 1/8 (0.000 mi.)	E23	173
Not reported EPA ID:: CAL000410958	44151 15TH ST W	0 - 1/8 (0.000 mi.)	K39	216
15TH STREET SURGICAL EPA ID:: CAL000431423	43821 15TH ST W	0 - 1/8 (0.000 mi.)	R99	428
Not reported EPA ID:: CAC003042109	1306 W AVENUE J8	ESE 0 - 1/8 (0.009 mi.)	109	460
ATV INC DBA AMERICAN EPA ID:: CAL000294673	43729 15TH ST W	SSE 0 - 1/8 (0.020 mi.)	N116	482
CAREER CARE INSTITUT EPA ID:: CAL000374334	43770 15TH ST W STE	SE 0 - 1/8 (0.052 mi.)	U126	517
AVLUBE INC. DBA JIFF EPA ID:: CAL000352046	43750 15TH ST W	SE 0 - 1/8 (0.075 mi.)	U138	557
Not reported EPA ID:: CAC003025633	1040 W AVENUE J	ENE 0 - 1/8 (0.092 mi.)	147	571
SHELL OIL PRODUCTS U EPA ID:: CAR000068213	44015 20TH ST	SW 0 - 1/8 (0.110 mi.)	X150	577
AMERICAN MEDICAL RES EPA ID:: CAL000314448	1055 W AVENUE J	ENE 0 - 1/8 (0.114 mi.)	Z154	607
SOUTHERN CALIF CYCLE EPA ID:: CAL000290108	1759 W AVENUE J12	S 0 - 1/8 (0.117 mi.)	AA156	613
TESORO SHELL 68552 EPA ID:: CAL000322099	44015 20TH ST W	SW 0 - 1/8 (0.123 mi.)	X159	616
Not reported	1335 W AVENUE K	SSE 1/8 - 1/4 (0.171 mi.)	AC178	663

EPA ID:: CAC003036755				
TOYS R US #5615 EPA ID:: CAL000412361	1335 W AVENUE K	SSE 1/8 - 1/4 (0.171 mi.)	AC179	664
TARZANA TREATMENT CE EPA ID:: CAL000402749	44447 10TH ST W	ENE 1/8 - 1/4 (0.174 mi.)	180	666
TESORO 9610-1917 EPA ID:: CAL000388647	1326 W AVE K	SSE 1/8 - 1/4 (0.176 mi.)	AC184	670
ARCO #82560 EPA ID:: CAL000345465	1326 W AVENUE K	SSE 1/8 - 1/4 (0.176 mi.)	AC187	690
LACO SHERIFF'S DEPT/ EPA ID:: CAL000127605	1010 WEST AVENUE J-2	E 1/8 - 1/4 (0.183 mi.)	AE190	710
CARQUEST AUTO PARTS EPA ID:: CAL000403016	44215 10TH ST W	E 1/8 - 1/4 (0.187 mi.)	AF192	712
LANCASTER SQUARE CLE EPA ID:: CAL000002505	44209 10TH ST WEST	E 1/8 - 1/4 (0.187 mi.)	AF196	717
GREEN PASTURES DAIRY EPA ID:: CAL000425710	1661 W AVE K	S 1/8 - 1/4 (0.191 mi.)	AG200	722
STEPHANIE MONROE EPA ID:: CAC002981071	1021 WEST AVE J6	E 1/8 - 1/4 (0.192 mi.)	202	750
AUTO PROS EPA ID:: CAL000234901	44136 10TH ST W STE	E 1/8 - 1/4 (0.197 mi.)	AH204	753
GEORGE WOOD EPA ID:: CAC002980807	1045 WEST AVENUE J8	ESE 1/8 - 1/4 (0.204 mi.)	AI214	772
DOWNTOWN GAS & SMOG EPA ID:: CAL000438231	44358 10TH ST WEST	ENE 1/8 - 1/4 (0.206 mi.)	AB218	789
DOWNTOWN GAS & SMOG EPA ID:: CAL000438246	44358 10TH ST WEST	ENE 1/8 - 1/4 (0.206 mi.)	AB219	790
TURNER, ROBERT EPA ID:: CAC002987706	1033 WEST AVENUE J8	ESE 1/8 - 1/4 (0.221 mi.)	AI226	798
AUTOZONE #4150 EPA ID:: CAL000377238	1240 W AVENUE K	SSE 1/8 - 1/4 (0.227 mi.)	AJ229	822
WESTERN DENTAL SERVI EPA ID:: CAL000439000	1228 W AVENUE K	SE 1/8 - 1/4 (0.245 mi.)	AJ232	826
SMILECARE FAMILY DEN EPA ID:: CAL000217064	1228 W AVENUE K	SE 1/8 - 1/4 (0.245 mi.)	AJ233	827

Lower Elevation	Address	Direction / Distance	Map ID	Page
HOME DEPOT #6651 EPA ID:: CAR000166074	44226 20TH ST W	0 - 1/8 (0.000 mi.)	B22	170
PEP BOYS STORE#0678 EPA ID:: CAD982356651	***44229 W 20TH ST***	***WNW 0 - 1/8 (0.016 mi.)***	***B111***	***463***
Not reported EPA ID:: CAL000446709	1331 W AVE J STE 202	NE 0 - 1/8 (0.025 mi.)	120	490
Not reported EPA ID:: CAL000445681	2004 W AVE J	NW 0 - 1/8 (0.040 mi.)	T124	515
HIGH DESERT GASTROEN	1753 W AVENUE J STE	N 0 - 1/8 (0.045 mi.)	125	516

EPA ID:: CAL000334595				
Not reported EPA ID:: CAL000450698	44415 20TH WEST	NNW 0 - 1/8 (0.066 mi.)	V130	528
DD'S DISCOUNTS #5021 EPA ID:: CAL000397701	2038 W AVENUE J	NW 0 - 1/8 (0.076 mi.)	T140	561
O'REILLY AUTO PARTS EPA ID:: CAL000393326	2033 W AVENUE J	NW 0 - 1/8 (0.084 mi.)	V143	566
SHALINI SINGH DDS EPA ID:: CAL000179941	44444 16TH ST WEST S	NE 0 - 1/8 (0.103 mi.)	W148	572
Not reported EPA ID:: CAC003035916	2043 W AVENUE J	NW 0 - 1/8 (0.112 mi.)	Y152	593
SHALINISINGH DDS DEN EPA ID:: CAL000441296	44443 16TH ST WEST S	NNE 0 - 1/8 (0.118 mi.)	W157	614
ECONO LUBE N TUNE EPA ID:: CAL000330567	2101 W AVENUE J	NW 1/8 - 1/4 (0.129 mi.)	Y163	619
Not reported EPA ID:: CAC003013612	44534 LOSTWOOD AVE	NE 1/8 - 1/4 (0.174 mi.)	AD181	667
COBURN, SHARON EPA ID:: CAC002969036	44555 LOSTWOOD AVENU	NE 1/8 - 1/4 (0.210 mi.)	AD225	797

RMP: 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.

A review of the RMP list, as provided by EDR, and dated 04/25/2019 has revealed that there is 1 RMP site within approximately 0.001 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LACDPW-SITE02	44205 N 15TH STREET	0 - 1/8 (0.000 mi.)	L61	322

FINDS: The Facility Index System contains both facility information and "pointers" to other sources of information that contain more detail. These include: RCRIS; Permit Compliance System (PCS); Aerometric Information Retrieval System (AIRS); FATES (FIFRA [Federal Insecticide Fungicide Rodenticide Act] and TSCA Enforcement System, FTTS [FIFRA/TSCA Tracking System]; CERCLIS; DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes); Federal Underground Injection Control (FURS); Federal Reporting Data System (FRDS); Surface Impoundments (SIA); TSCA Chemicals in Commerce Information System (CICS); PADS; RCRA-J (medical waste transporters/disposers); TRIS; and TSCA. The source of this database is the U.S. EPA/NTIS.

A review of the FINDS list, as provided by EDR, and dated 11/22/2019 has revealed that there are 17 FINDS sites within approximately 0.001 miles of the target property.

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CITY OF HOPE/ANTELOP Registry ID:: 110070477020	44151 15TH ST W	0 - 1/8 (0.000 mi.)	K41	221
AV DERMATOLOGY & SUR Registry ID:: 110070477020	***44215 15TH ST W STE***	***0 - 1/8 (0.000 mi.)***	***E51***	***284***
LACDPW-SITE02 Registry ID:: 110057204939	44205 N 15TH STREET	0 - 1/8 (0.000 mi.)	L53	286
ANTELOPE VALLEY HOSP Registry ID:: 110070521954	44155 15TH STREET WE	0 - 1/8 (0.000 mi.)	L65	336
CVS PHARMACY #8522 Registry ID:: 110046525239	***43839 15TH STREET WE***	***0 - 1/8 (0.000 mi.)***	***O86***	***370***
SILVERWOOD LAKE SRA Registry ID:: 110065833637	43779 15TH	0 - 1/8 (0.000 mi.)	P89	374
KAISER PERMANANTE LA Registry ID:: 110070411818	44105 W. 15TH STREET	0 - 1/8 (0.000 mi.)	Q91	376
15TH STREET SURGICAL Registry ID:: 110070426633	***43821 15TH ST W***	***0 - 1/8 (0.000 mi.)***	***R93***	***401***
CAPTAIN KS ONE HR PH Registry ID:: 110002727817	***43907 N 15TH ST WEST***	***0 - 1/8 (0.000 mi.)***	***R97***	***416***
ONE HOUR COLOR PHOTO Registry ID:: 110002877058	***43805 N 15TH ST W***	***0 - 1/8 (0.000 mi.)***	***P98***	***420***
HIGH DESERT MEDICAL Registry ID:: 110070061687	43839 N. 15TH ST.	0 - 1/8 (0.000 mi.)	O101	444

Lower Elevation	Address	Direction / Distance	Map ID	Page
HOME DEPOT #6651 Registry ID:: 110023110630	***44226 20TH ST W***	***0 - 1/8 (0.000 mi.)***	***B24***	***174***
KMART #4367 Registry ID:: 110054812707	***1810 W AVENUE J***	***0 - 1/8 (0.000 mi.)***	***I33***	***201***
WALGREENS #10692 Registry ID:: 110055686057	***1834 W AVENUE J***	***0 - 1/8 (0.000 mi.)***	***I42***	***221***
RITE AID NO 5840 Registry ID:: 110070148463	***1356 W AVE J***	***0 - 1/8 (0.000 mi.)***	***G44***	***222***
LANCASTER HEALTH CAR Registry ID:: 110066809323	1642 W AVENUE J	0 - 1/8 (0.000 mi.)	J57	289
ANTELOPE VALLEY SURG Registry ID:: 110066025232	44301 N LORIMER AVE	0 - 1/8 (0.000 mi.)	F79	358

ECHO: ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

A review of the ECHO list, as provided by EDR, and dated 01/05/2020 has revealed that there are 10 ECHO sites within approximately 0.001 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CITY OF HOPE/ANTELOP Registry ID: 110070590225	44151 15TH ST W	0 - 1/8 (0.000 mi.)	K38	216
AV DERMATOLOGY & SUR	***44215 15TH ST W STE***	***0 - 1/8 (0.000 mi.)***	***E51***	***284***

Registry ID: 110070477020				
KAISER PERMANANTE LA Registry ID: 110070411818	44105 W. 15TH STREET	0 - 1/8 (0.000 mi.)	Q85	370
CVS PHARMACY #8522 Registry ID: 110046525239	***43839 15TH STREET WE***	***0 - 1/8 (0.000 mi.)***	***O86***	***370***
15TH STREET SURGICAL Registry ID: 110070426633	***43821 15TH ST W***	***0 - 1/8 (0.000 mi.)***	***R93***	***401***
CAPTAIN KS ONE HR PH Registry ID: 110002727817	***43907 N 15TH ST WEST***	***0 - 1/8 (0.000 mi.)***	***R97***	***416***
ONE HOUR COLOR PHOTO Registry ID: 110002877058	***43805 N 15TH ST W***	***0 - 1/8 (0.000 mi.)***	***P98***	***420***

Lower Elevation	Address	Direction / Distance	Map ID	Page
HOME DEPOT #6651 Registry ID: 110023110630	***44226 20TH ST W***	***0 - 1/8 (0.000 mi.)***	***B24***	***174***
KMART #4367 Registry ID: 110054812707	***1810 W AVENUE J***	***0 - 1/8 (0.000 mi.)***	***I33***	***201***
WALGREENS #10692 Registry ID: 110055686057	***1834 W AVENUE J***	***0 - 1/8 (0.000 mi.)***	***I42***	***221***

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

A review of the Cortese list, as provided by EDR, and dated 12/18/2019 has revealed that there is 1 Cortese site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FORMER ARCO #1917 Cleanup Status: OPEN - REMEDIATION	***1326 AVE K***	***SSE 1/8 - 1/4 (0.176 mi.)***	***AC185***	***671***

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

A review of the DRYCLEANERS list, as provided by EDR, has revealed that there are 11 DRYCLEANERS sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CLS ENTERPRISES, A.C Database: DRYCLEAN SOUTH COAST, Date of Government Version: 01/31/2020	43731 15TH ST WEST	0 - 1/8 (0.000 mi.)	N81	360
LANCASTER SQUARE DRY Database: DRYCLEAN SOUTH COAST, Date of Government Version: 01/31/2020	44219 10TH WEST ST	E 1/8 - 1/4 (0.187 mi.)	AF191	711
LANCASTER SQUARE CLE Database: DRYCLEAN SOUTH COAST, Date of Government Version: 01/31/2020	44209 10TH WEST ST	E 1/8 - 1/4 (0.187 mi.)	AF194	715
LANCASTER SQUARE CLE Database: DRYCLEANERS, Date of Government Version: 12/04/2019 Database: DRYCLEAN AVAQMD, Date of Government Version: 12/02/2019	***44209 10TH ST WEST***	***E 1/8 - 1/4 (0.187 mi.)***	***AF195***	***716***

EPA Id: CAL000002505

LANCASTER SQUARE CLE | 44209 10TH WEST ST | E 1/8 - 1/4 (0.187 mi.) | AF197 | 718
Database: DRYCLEAN SOUTH COAST, Date of Government Version: 01/31/2020

DRYCLEAN EXPRESS | 44260 10TH ST | E 1/8 - 1/4 (0.198 mi.) | AE206 | 756
Database: DRYCLEAN SOUTH COAST, Date of Government Version: 01/31/2020

DRYCLEAN EXPRESS | 44260 10TH ST | E 1/8 - 1/4 (0.198 mi.) | AE207 | 759
Database: DRYCLEAN SOUTH COAST, Date of Government Version: 01/31/2020

DHOBI INC DBA DRYCLE | 44260 10TH ST WEST | E 1/8 - 1/4 (0.198 mi.) | AE208 | 759
Database: DRYCLEANERS, Date of Government Version: 12/04/2019
EPA Id: CAD982327017

CLEANSTEAM INC DBA D | 44260 10TH ST W | E 1/8 - 1/4 (0.198 mi.) | AE209 | 760
Database: DRYCLEANERS, Date of Government Version: 12/04/2019
Database: DRYCLEAN AVAQMD, Date of Government Version: 12/02/2019
EPA Id: CAL000425118

Lower Elevation	Address	Direction / Distance	Map ID	Page
ALADDIN CLEANERS	2010 W AVENUE J	NW 0 - 1/8 (0.068 mi.)	S133	542
Database: DRYCLEANERS, Date of Government Version: 12/04/2019 Database: DRYCLEAN SOUTH COAST, Date of Government Version: 01/31/2020 EPA Id: CAL000305729				
ADIH CLEANERS	2010 WEST AVE J	NW 0 - 1/8 (0.068 mi.)	S135	543
Database: DRYCLEAN AVAQMD, Date of Government Version: 12/02/2019				

EMI: Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies

A review of the EMI list, as provided by EDR, and dated 12/31/2017 has revealed that there are 6 EMI sites within approximately 0.001 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ANTELOPE VALLEY HOSP Facility Id: 96302789	44155 15TH STREET WE	0 - 1/8 (0.000 mi.)	L64	335
WM BOLTHOUSE FARMS Facility Id: 180403054	***DISTRICT WIDE***	***0 - 1/8 (0.000 mi.)***	***69***	***339***
HIGH DESERT MEDICAL Facility Id: 202803337	***43839 N 15TH ST W***	***0 - 1/8 (0.000 mi.)***	***O88***	***371***

Lower Elevation	Address	Direction / Distance	Map ID	Page
ANTELOPE VALLEY SURG Facility Id: 173902960	***44301 NORTH LORIMER***	***0 - 1/8 (0.000 mi.)***	***F25***	***174***
HOME DEPOT #6651 Facility Id: 69001747	44226 20TH ST. WEST	0 - 1/8 (0.000 mi.)	B58	289
HOME DEPOT # 6651 Facility Id: 69001747	44226 20TH ST. WEST	0 - 1/8 (0.000 mi.)	B75	351

EXECUTIVE SUMMARY

HAZNET: 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 from non-California manifests & continuation sheets are not included at the present time. 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, & disposal method. The source is the Department of Toxic Substance Control is the agency. This database begins with calendar year 1993.

A review of the HAZNET list, as provided by EDR, and dated 12/31/2017 has revealed that there are 33 HAZNET sites within approximately 0.001 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CITY OF LANCASTER/PU GEPAID: CAC002606966	***1300 W AVENUE J2***	***0 - 1/8 (0.000 mi.)***	***C18***	***165***
CITY OF LANCASTER GEPAID: CAC002680493	***44259 KINGTREE AVE***	***0 - 1/8 (0.000 mi.)***	***D19***	***166***
CITY OF LANCASTER GEPAID: CAC002680492	***44245 KINGTREE AVE***	***0 - 1/8 (0.000 mi.)***	***D20***	***167***
CITY OF LANCASTER GEPAID: CAC002626173	***1347 W AVENUE J3***	***0 - 1/8 (0.000 mi.)***	***21***	***169***
CITY OF LANCASTER GEPAID: CAC002612656	***1308-1336 W AVE J2***	***0 - 1/8 (0.000 mi.)***	***C32***	***200***
CITY OF LANCASTER GEPAID: CAC002612655	***1303-1321 W AVE J2***	***0 - 1/8 (0.000 mi.)***	***C35***	***206***
DR. JASBIR S. SANDHU GEPAID: CAL000371615	***44215 15TH ST W STE***	***0 - 1/8 (0.000 mi.)***	***E36***	***207***
CITY OF HOPE/ANTELOP GEPAID: CAL000410958	***44151 15TH ST W***	***0 - 1/8 (0.000 mi.)***	***K40***	***218***
CITY OF LANCASTER/PU GEPAID: CAC002606967	***1305 W AVENUE J3***	***0 - 1/8 (0.000 mi.)***	***C45***	***226***
AV DERMATOLOGY & SUR GEPAID: CAL000350769	***44215 15TH ST W STE***	***0 - 1/8 (0.000 mi.)***	***E46***	***227***
AVERY GOLDEN GEPAID: CAC001358696	***1150 WEST AVE J***	***0 - 1/8 (0.000 mi.)***	***52***	***284***
1X WEST AVENUE J PRO GEPAID: CAC000697680	***1306 WEST AVENUE J***	***0 - 1/8 (0.000 mi.)***	***M55***	***287***
DAVID RASCHIATORE DD GEPAID: CAL000168425	***1306 WEST AVE J STE***	***0 - 1/8 (0.000 mi.)***	***M62***	***333***
LA COUNTY - DPW - CO GEPAID: CAC002630713	***44205 15TH AVE***	***0 - 1/8 (0.000 mi.)***	***L68***	***338***
RICHARD ELTON MD INC GEPAID: CAL000094504	***44215 15TH ST W #215***	***0 - 1/8 (0.000 mi.)***	***E77***	***353***
AV EXPRESS CLEANERS GEPAID: CAL000264033	***1312 WEST AVE J***	***0 - 1/8 (0.000 mi.)***	***M78***	***356***
CITY OF LANCASTER GEPAID: CAC002612652	***1311-1335 W AVENUE J***	***0 - 1/8 (0.000 mi.)***	***C80***	***358***
KAISER PERMANANTE LA GEPAID: CAL000385826	***44105 W 15TH ST STE***	***0 - 1/8 (0.000 mi.)***	***Q84***	***364***
HIGH DESERT MEDICAL	***43839 N 15TH ST W***	***0 - 1/8 (0.000 mi.)***	***O88***	***371***

GEPAID: CAC002595614				
CHANGJOO JAY LEE	***43747 15TH STREET, W***	***0 - 1/8 (0.000 mi.)***	***P90***	***375***
GEPAID: CAC002895712				
CVS PHARMACY # 8522	***43839 15TH ST W***	***0 - 1/8 (0.000 mi.)***	***O92***	***377***
GEPAID: CAR000228908				
CVS PHARMACY #8522	***43839 15TH ST W STE***	***0 - 1/8 (0.000 mi.)***	***O95***	***403***
GEPAID: CAL000327220				
CAPTAIN KS ONE HR PH	***43907 N 15TH ST WEST***	***0 - 1/8 (0.000 mi.)***	***R97***	***416***
GEPAID: CAD981623911				
ONE HOUR COLOR PHOTO	***43805 N 15TH ST W***	***0 - 1/8 (0.000 mi.)***	***P98***	***420***
GEPAID: CAD983637489				
HEIDI'S CHILDREN'S D	***43731 N 15TH ST, WES***	***0 - 1/8 (0.000 mi.)***	***N100***	***429***
GEPAID: CAL000175683				

Lower Elevation	Address	Direction / Distance	Map ID	Page
HOME DEPOT #6651	***44226 20TH ST W***	***0 - 1/8 (0.000 mi.)***	***B17***	***114***
GEPAID: CAR000166074				
RITE AID NO 5840	***1356 W AVENUE J***	***0 - 1/8 (0.000 mi.)***	***G28***	***180***
GEPAID: CAR000249177				
HARKINS CHIROPRACTIC	***1672 WEST AVENUE J,***	***0 - 1/8 (0.000 mi.)***	***H37***	***214***
GEPAID: CAL000094570				
WALGREENS #10692	***1834 W AVENUE J***	***0 - 1/8 (0.000 mi.)***	***I48***	***239***
GEPAID: CAL000348451				
DABBAGH DDS INC	***1672 W AVENUE J STE***	***0 - 1/8 (0.000 mi.)***	***H54***	***286***
GEPAID: CAL000417576				
KMART #4367	***1810 W AVENUE J***	***0 - 1/8 (0.000 mi.)***	***I59***	***289***
GEPAID: CAL000018581				
VALLEY TECHNOLOGICAL	***1672 W AVE J #107***	***0 - 1/8 (0.000 mi.)***	***H60***	***320***
GEPAID: CAL920853042				
ANTELOPE VALLEY RADI	***44305 LORIMER ST STE***	***0 - 1/8 (0.000 mi.)***	***F70***	***341***
GEPAID: CAL000152867				

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

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

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GOODYEAR TIRE	***43729 15TH ST W***	***SSE 0 - 1/8 (0.020 mi.)***	***N117***	***483***
Reg Id: 6B1900372T				
GEMCO STORE #521 FOR	***1333 AVE K W***	***SSE 1/8 - 1/4 (0.170 mi.)***	***AC172***	***641***
Reg Id: 6B1900795T				
FORMER ARCO #1917	***1326 AVE K***	***SSE 1/8 - 1/4 (0.176 mi.)***	***AC185***	***671***
Reg Id: 6B1900570T				

Reg Id: 6B1900236T				
GREEN PASTURES DAIRY Reg Id: 6B1900567T	1666 K	S 1/8 - 1/4 (0.208 mi.)	AG223	793
7-11 #19597 Reg Id: 6B1900617T	844 J	ENE 1/4 - 1/2 (0.371 mi.)	234	829
LANCASTER COMMUNITY Reg Id: 6B1900402T	***43830 10TH ST N***	***ESE 1/4 - 1/2 (0.441 mi.)***	***237***	***835***
CHEVRON #9-7989 Reg Id: 6B1900269T	8576 K	SE 1/4 - 1/2 (0.485 mi.)	238	841

Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
UNOCAL #4295 Reg Id: 6B1900562T	***1354 AVE J W***	***ENE 0 - 1/8 (0.003 mi.)***	***G103***	***444***

Los Angeles County Industrial Waste and Underground Storage Tank Sites.

A review of the LOS ANGELES CO. HMS list, as provided by EDR, and dated 01/15/2020 has revealed that there are 5 LOS ANGELES CO. HMS sites within approximately 0.001 miles of the target property.

Equal/Higher Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
WEST AVE J PROFESSIO Facility ID: 015805-020326	1306 W AVENUE J	0 - 1/8 (0.000 mi.)	M76	352

Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
VALLEY HAVEN HOSPITA Facility ID: 003976-I04122	1642 W AVENUE J	0 - 1/8 (0.000 mi.)	J31	199
LIDO CLEANERS (DEST) Facility ID: 003985-I04131	44322 15TH ST WEST	0 - 1/8 (0.000 mi.)	G43	222
WILLIAM HOLLINSWORTH Facility ID: 012793-012991	***1810 W AVENUE J***	***0 - 1/8 (0.000 mi.)***	***I56***	***288***
EXXON CO USA Facility ID: 001276-I01338	44350 20TH ST WEST	0 - 1/8 (0.000 mi.)	I67	337

NPDES: A listing of NPDES permits, including stormwater.

A review of the NPDES list, as provided by EDR, and dated 11/11/2019 has revealed that there is 1 NPDES site within approximately 0.001 miles of the target property.

Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
RITE AID	1356 WEST AVENUE J	0 - 1/8 (0.000 mi.)	G26	178

CIWQS: The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

A review of the CIWQS list, as provided by EDR, and dated 12/03/2019 has revealed that there are 6 CIWQS sites within approximately 0.001 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
OUTPATIENT IMAGING C	44155 15TH ST W	0 - 1/8 (0.000 mi.)	L63	334
AVH COMPREHENSIVE C	44155 15TH ST WEST	0 - 1/8 (0.000 mi.)	L66	337
SILVERWOOD LAKE SRA	43779 WEST 15TH STRE	0 - 1/8 (0.000 mi.)	P83	364
PREMIER SELF STORAGE	1722 S AVE J8	0 - 1/8 (0.000 mi.)	87	371

Lower Elevation	Address	Direction / Distance	Map ID	Page
44226 20TH STREET WE	44226 20TH ST W	0 - 1/8 (0.000 mi.)	B30	199
WALGREENS LANCASTER	44348 20TH ST WEST	0 - 1/8 (0.000 mi.)	I49	279

CERS: The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

A review of the CERS list, as provided by EDR, and dated 01/21/2020 has revealed that there are 6 CERS sites within approximately 0.001 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LAC PUBLIC WORKS WAT	***44205 N 015TH ST W***	***0 - 1/8 (0.000 mi.)***	***E34***	***202***
WM BOLTHOUSE FARMS	***DISTRICT WIDE***	***0 - 1/8 (0.000 mi.)***	***69***	***339***
HIGH DESERT MEDICAL	***43839 N 15TH ST W***	***0 - 1/8 (0.000 mi.)***	***O88***	***371***

Lower Elevation	Address	Direction / Distance	Map ID	Page
ANTELOPE VALLEY SURG	***44301 NORTH LORIMER***	***0 - 1/8 (0.000 mi.)***	***F25***	***174***
DESERT CANYON POST A	1642 W AVENUE J	0 - 1/8 (0.000 mi.)	J47	234
THE HOME DEPOT STORE	***44226 20TH ST W***	***0 - 1/8 (0.000 mi.)***	***B74***	***348***

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 are 5 EDR Hist Auto

sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
TEXACO INC	44015 20TH ST W	SW 0 - 1/8 (0.123 mi.)	X161	617

Lower Elevation	Address	Direction / Distance	Map ID	Page
HAMILTON RICHARD D	1354 W AVE J	ENE 0 - 1/8 (0.003 mi.)	G104	455
BALMER JOHN E	1857 W AVE J	NNW 0 - 1/8 (0.019 mi.)	I113	472
KINDER FRANCIS J	1505 W AVE J	NE 0 - 1/8 (0.025 mi.)	121	491
FED-MART STORES INC	2033 W AVE J	NW 0 - 1/8 (0.084 mi.)	V145	569

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

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

Lower Elevation	Address	Direction / Distance	Map ID	Page
ALADDIN CLEANERS	2010 W AVENUE J	NW 0 - 1/8 (0.068 mi.)	S134	543
CARPET DRY CLEAN	2064 W AVENUE J	NW 0 - 1/8 (0.119 mi.)	Y158	615

EXECUTIVE SUMMARY

There were no unmapped sites in this report.

OVERVIEW MAP - 6035398.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

0 1/4 1/2 1 Miles

Indian Reservations BIA

Power transmission lines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands

Areas of Concern

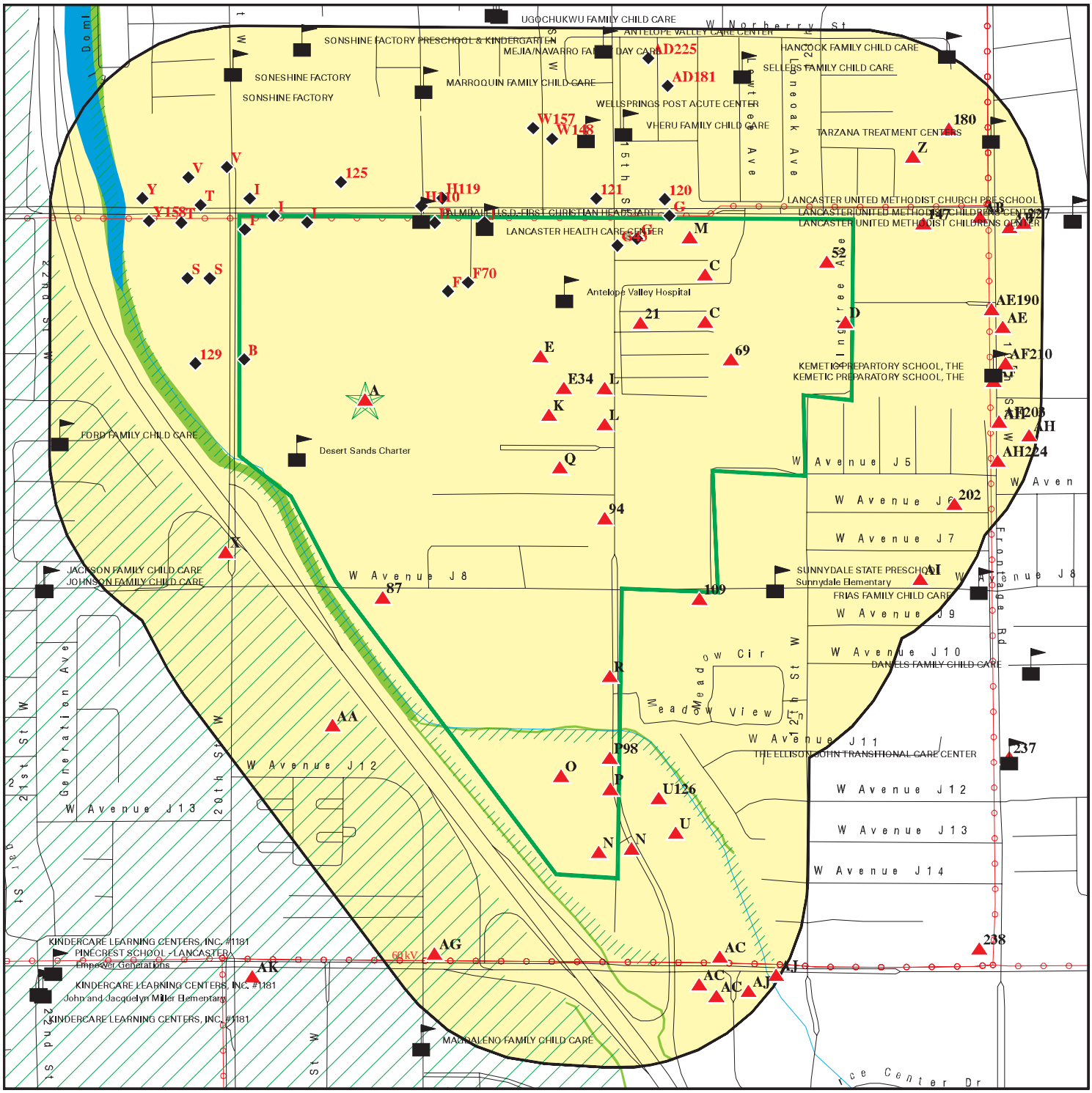
N

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

SITE NAME:	Health District Master Plan	CLIENT:	Meridian Consultants LLC
ADDRESS:	43999 15th St W & 1600 West Avenue J Lancaster CA 93534	CONTACT:	Chris Hampson
LAT/LONG:	34.685809 / 118.162593	INQUIRY #:	6035398.2s
		DATE:	April 10, 2020 8:44 am

Copyright © 2020 EDR, Inc. © 2015 TomTom Rel. 2015.

DETAIL MAP - 6035398.2S



0 1/8 1/4 1/2 Miles

- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory
- State Wetlands
- Areas of Concern

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

SITE NAME:	Health District Master Plan	CLIENT:	Meridian Consultants LLC
ADDRESS:	43999 15th St W & 1600 West Avenue J Lancaster CA 93534	CONTACT:	Chris Hampson
LAT/LONG:	34.685809 / 118.162593	INQUIRY #:	6035398.2s
		DATE:	April 10, 2020 8:45 am

Copyright © 2020 EDR, Inc. © 2015 TomTom Rel. 2015.

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		6	0	NR	NR	NR	6
RCRA-SQG	0.250	1	8	7	NR	NR	NR	16
RCRA-VSQG	0.250		0	1	NR	NR	NR	1
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	0.001		0	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
RESPONSE	1.000		0	0	0	0	NR	0
State- and tribal - equivalent CERCLIS								
ENVIROSTOR	1.000		1	0	0	3	NR	4
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
LUST	0.500		3	4	4	NR	NR	11

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
CPS-SLIC	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250	1	3	8	NR	NR	NR	12
AST	0.250		1	0	NR	NR	NR	1
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	0.001		0	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
AOCONCERN	1.000		0	0	0	0	NR	0
US HIST CDL	0.001		0	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		1	0	NR	NR	NR	1
CDL	0.001		0	NR	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
CERS HAZ WASTE	0.250	1	14	9	NR	NR	NR	24
US CDL	0.001		0	NR	NR	NR	NR	0
PFAS	0.500		0	0	0	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250	1	5	8	NR	NR	NR	14
HIST UST	0.250	2	5	8	NR	NR	NR	15
CA FID UST	0.250		2	3	NR	NR	NR	5
CERS TANKS	0.250	1	3	4	NR	NR	NR	8
Local Land Records								
LIENS	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LIENS 2	0.001		0	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
CHMIRS	0.001		2	NR	NR	NR	NR	2
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	2	23	21	NR	NR	NR	46
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		1	NR	NR	NR	NR	1
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.001	3	17	NR	NR	NR	NR	20
ECHO	0.001	2	10	NR	NR	NR	NR	12
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		0	1	0	NR	NR	1
CUPA Listings	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
DRYCLEANERS	0.250		3	8	NR	NR	NR	11
EMI	0.001	4	6	NR	NR	NR	NR	10
ENF	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
HAZNET	0.001	2	33	NR	NR	NR	NR	35
ICE	0.001		0	NR	NR	NR	NR	0
HIST CORTESE	0.500		2	3	3	NR	NR	8
LOS ANGELES CO. HMS	0.001	1	5	NR	NR	NR	NR	6
HWP	1.000		0	0	0	0	NR	0
HWT	0.250		0	0	NR	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	0.001	1	1	NR	NR	NR	NR	2
PEST LIC	0.001		0	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
LA Co. Site Mitigation	0.001		0	NR	NR	NR	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
UIC GEO	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
MILITARY PRIV SITES	0.001		0	NR	NR	NR	NR	0
PROJECT	0.001		0	NR	NR	NR	NR	0
WDR	0.001		0	NR	NR	NR	NR	0
CIWQS	0.001	2	6	NR	NR	NR	NR	8
CERS	0.001	2	6	NR	NR	NR	NR	8
NON-CASE INFO	0.001		0	NR	NR	NR	NR	0
OTHER OIL GAS	0.001		0	NR	NR	NR	NR	0
PROD WATER PONDS	0.001		0	NR	NR	NR	NR	0
SAMPLING POINT	0.001		0	NR	NR	NR	NR	0
WELL STIM PROJ	0.001		0	NR	NR	NR	NR	0
LOS ANGELES CO LF METHANE	0.500		0	0	0	NR	NR	0
MINES MRDS	0.001		0	NR	NR	NR	NR	0
HWTS	TP	4	NR	NR	NR	NR	NR	4
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		5	NR	NR	NR	NR	5
EDR Hist Cleaner	0.125		2	NR	NR	NR	NR	2
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals --		30	174	85	7	3	0	299

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

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 **ANTELOPE VALLEY HOSPITAL** **UST** **U004049308**
Target **1600 W AVENUE J** **N/A**
Property **LANCASTER, CA 93534**

Site 1 of 16 in cluster A

Actual: **2357 ft.**

UST:

Name:	ANTELOPE VALLEY HOSPITAL
Address:	1600 W AVENUE J
City,State,Zip:	LANCASTER, CA 93534
Facility ID:	LACoFA0004189
Permitting Agency:	Los Angeles County Fire Department
Latitude:	34.68781
Longitude:	-118.15798

A2 **ANTELOPE VALLEY HEALTH CARE DISTRICT** **HWTS** **S124675857**
Target **1600 W. AVE J** **N/A**
Property **LANCASTER, CA 93534**

Site 2 of 16 in cluster A

Actual: **2357 ft.**

HWTS:

Name:	ANTELOPE VALLEY HEALTH CARE DISTRICT
Address:	1600 W. AVE J
Address 2:	Not reported
City,State,Zip:	LANCASTER, CA 93534
EPA ID:	CAC002956525
Inactive Date:	07/10/2018
Create Date:	04/09/2018
Last Act Date:	07/10/2018
Mailing Name:	Not reported
Mailing Address:	1600 W. AVE J
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LANCASTER, CA 93534
Owner Name:	ANTELOPE VALLEY HEALTH CARE DISTRIC
Owner Address:	1600 W. AVE J
Owner Address 2:	Not reported
Owner City,State,Zip:	LANCASTER, CA 93534
Contact Name:	JON CROVETTI
Contact Address:	1600 W. AVE J
Contact Address 2:	Not reported
City,State,Zip:	LANCASTER, CA 93534

NAICS:

EPA ID:	CAC002956525
Create Date:	2018-04-09 17:19:56
NAICS Code:	562910
NAICS Description:	Remediation Services
Issued EPA ID Date:	2018-04-09 17:19:56
Inactive Date:	2018-07-10 03:00:21
Facility Name:	ANTELOPE VALLEY HEALTH CARE DISTRICT
Facility Address:	1600 W. AVE J
Facility Address 2:	Not reported
Facility City:	LANCASTER
Facility County:	19
Facility State:	CA
Facility Zip:	93534

A3 **ANTELOPE VALLEY HOSITPAL** **HWTS** **S125541326**
Target **1600 W AVENUE J** **N/A**
Property **LANCASTER, CA 93534**

Site 3 of 16 in cluster A

Actual: **2357 ft.**

HWTS:

Name:	ANTELOPE VALLEY HOSITPAL
Address:	1600 W AVENUE J
Address 2:	Not reported
City,State,Zip:	LANCASTER, CA 935342814
EPA ID:	CAC003035642
Inactive Date:	Not reported
Create Date:	09/25/2019
Last Act Date:	09/25/2019
Mailing Name:	Not reported
Mailing Address:	1600 W AVENUE J
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LANCASTER, CA 935342814
Owner Name:	ANTELOPE VALLEY HOSPITAL
Owner Address:	1600 W AVENUE J
Owner Address 2:	Not reported
Owner City,State,Zip:	LANCASTER, CA 935342814
Contact Name:	GEORGE ROWERDINK
Contact Address:	1600 W AVENUE J
Contact Address 2:	Not reported
City,State,Zip:	LANCASTER, CA 935342814

NAICS:

EPA ID:	CAC003035642
Create Date:	2019-09-25 10:08:03
NAICS Code:	623220
NAICS Description:	Residential Mental Health and Substance Abuse Facilities
Issued EPA ID Date:	2019-09-25 10:08:03
Inactive Date:	Not reported
Facility Name:	ANTELOPE VALLEY HOSITPAL
Facility Address:	1600 W AVENUE J
Facility Address 2:	Not reported
Facility City:	LANCASTER
Facility County:	19
Facility State:	CA
Facility Zip:	935342814

A4 **ANTELOPE VALLEY HOSPITAL** **HAZNET** **S113069493**
Target **1600 WEST AVE J** **HWTS** **N/A**
Property **LANCASTER, CA 93534**

Site 4 of 16 in cluster A

Actual: **2357 ft.**

HAZNET:

Name:	ANTELOPE VALLEY HOSPITAL
Address:	1600 WEST AVE J
Address 2:	Not reported
City,State,Zip:	LANCASTER, CA 935340000
Contact:	MARIA VANEGAS
Telephone:	6619495551
Mailing Name:	Not reported
Mailing Address:	1600 W AVE J

ANTELOPE VALLEY HOSPITAL (Continued) **S113069493**

Year:	2017
Gepaid:	CAL000123331
TSD EPA ID:	CAD008364432
CA Waste Code:	551 - Laboratory waste chemicals
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.075
Year:	2017
Gepaid:	CAL000123331
TSD EPA ID:	CAD008364432
CA Waste Code:	551 - Laboratory waste chemicals
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons:	2.5565
Year:	2017
Gepaid:	CAL000123331
TSD EPA ID:	CAD008364432
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.013
Year:	2017
Gepaid:	CAL000123331
TSD EPA ID:	CAD008364432
CA Waste Code:	311 - Pharmaceutical waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.048
Year:	2017
Gepaid:	CAL000123331
TSD EPA ID:	CAD008364432
CA Waste Code:	791 - Liquids with pH <= 2
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0055
Year:	2016
Gepaid:	CAL000123331
TSD EPA ID:	CAD008364432
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0045
Year:	2016
Gepaid:	CAL000123331
TSD EPA ID:	CAD008364432
CA Waste Code:	311 - Pharmaceutical waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.079
Year:	2016
Gepaid:	CAL000123331

ANTELOPE VALLEY HOSPITAL (Continued) **S113069493**

TSD EPA ID: CAD008364432
CA Waste Code: 791 - Liquids with pH <= 2
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0175

Year: 2016
Gepaid: CAL000123331
TSD EPA ID: CAD008364432
CA Waste Code: 551 - Laboratory waste chemicals
Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons: 2.3995

Year: 2016
Gepaid: CAL000123331
TSD EPA ID: CAD008364432
CA Waste Code: 551 - Laboratory waste chemicals
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.231

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

Additional Info:
Year: 2011
Gen EPA ID: CAL000123331

Shipment Date: 20111229
Creation Date: 3/19/2012 20:30:14
Receipt Date: 20120104
Manifest ID: 007667574JJK
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD982492399
Trans Name: CROSBY & OVERTON ENVIRONMENTAL SERVICES
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
CA Waste Code: 551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code: D001
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.05838
Waste Quantity: 14
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20111229
Creation Date: 3/19/2012 20:30:14
Receipt Date: 20120104

ANTELOPE VALLEY HOSPITAL (Continued) **S113069493**

Manifest ID:	007667574JJK
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982492399
Trans Name:	CROSBY & OVERTON ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111229
Creation Date:	3/19/2012 20:30:14
Receipt Date:	20120104
Manifest ID:	007667574JJK
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982492399
Trans Name:	CROSBY & OVERTON ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.006
Waste Quantity:	12
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111130
Creation Date:	3/13/2012 20:30:11
Receipt Date:	20111207
Manifest ID:	008474834JJK
Trans EPA ID:	CAD982492399
Trans Name:	ALL CHEMICAL DISPOSAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982492399
Trans Name:	CROSBY & OVERTON ENVIRONMENTAL SERVICES

ANTELOPE VALLEY HOSPITAL (Continued) **S113069493**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.22935
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111028
Creation Date:	1/12/2012 18:30:51
Receipt Date:	20111102
Manifest ID:	008474985JJK
Trans EPA ID:	CAD982492399
Trans Name:	ALL CHEMICAL DISPOSAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982492399
Trans Name:	CROSBY & OVERTON ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111028
Creation Date:	1/12/2012 18:30:51
Receipt Date:	20111102
Manifest ID:	008474985JJK
Trans EPA ID:	CAD982492399
Trans Name:	ALL CHEMICAL DISPOSAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982492399
Trans Name:	CROSBY & OVERTON ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.22935

ANTELOPE VALLEY HOSPITAL (Continued) **S113069493**

Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111028
Creation Date:	1/12/2012 18:30:51
Receipt Date:	20111102
Manifest ID:	008474985JJK
Trans EPA ID:	CAD982492399
Trans Name:	ALL CHEMICAL DISPOSAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982492399
Trans Name:	CROSBY & OVERTON ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.22935
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110830
Creation Date:	10/25/2011 18:30:13
Receipt Date:	20110907
Manifest ID:	008474744JJK
Trans EPA ID:	CAD982492399
Trans Name:	ALL CHEMICAL DISPOSAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982492399
Trans Name:	CROSBY & OVERTON ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0185
Waste Quantity:	37
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

ANTELOPE VALLEY HOSPITAL (Continued) **S113069493**

Shipment Date:	20110830
Creation Date:	10/25/2011 18:30:13
Receipt Date:	20110907
Manifest ID:	008474744JJK
Trans EPA ID:	CAD982492399
Trans Name:	ALL CHEMICAL DISPOSAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982492399
Trans Name:	CROSBY & OVERTON ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.22935
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20110830
Creation Date:	10/25/2011 18:30:13
Receipt Date:	20110907
Manifest ID:	008474744JJK
Trans EPA ID:	CAD982492399
Trans Name:	ALL CHEMICAL DISPOSAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982492399
Trans Name:	CROSBY & OVERTON ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1996
Gen EPA ID:	CAL000123331

Shipment Date:	19960827
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19960830

ANTELOPE VALLEY HOSPITAL (Continued) **S113069493**

Manifest ID:	95731414
Trans EPA ID:	CAD000628636
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080022148
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	725 - Liquids with mercury > 20 mg/l
RCRA Code:	D009
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.025
Waste Quantity:	6
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19960827
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19960830
Manifest ID:	95731414
Trans EPA ID:	CAD000628636
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080022148
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.2107
Waste Quantity:	0.25
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19960827
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19960903
Manifest ID:	95731589
Trans EPA ID:	CAD000628636
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD050806850
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

ANTELOPE VALLEY HOSPITAL (Continued) **S113069493**

CA Waste Code:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960827
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19960830
Manifest ID:	95731414
Trans EPA ID:	CAD000628636
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080022148
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	181 - Other inorganic solid waste Organics
RCRA Code:	D006
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960827
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19960830
Manifest ID:	95731414
Trans EPA ID:	CAD000628636
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080022148
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D001
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.0495
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

ANTELOPE VALLEY HOSPITAL (Continued) **S113069493**

Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2014
Gen EPA ID:	CAL000123331
Shipment Date:	20141125
Creation Date:	1/21/2015 22:15:08
Receipt Date:	20141126
Manifest ID:	013362938JJK
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC (LA)
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.026
Waste Quantity:	52
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141031
Creation Date:	4/1/2015 22:15:12
Receipt Date:	20141111
Manifest ID:	013371414JJK
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC (LA)
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	D024
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.007
Waste Quantity:	14
Quantity Unit:	P
Additional Code 1:	D011
Additional Code 2:	D010
Additional Code 3:	D009
Additional Code 4:	D007
Additional Code 5:	Not reported
Shipment Date:	20140926

ANTELOPE VALLEY HOSPITAL (Continued) **S113069493**

Creation Date:	6/24/2015 22:15:21
Receipt Date:	20141008
Manifest ID:	012953422JJK
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC (LA)
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	D024
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	D011
Additional Code 2:	D010
Additional Code 3:	D009
Additional Code 4:	D007
Additional Code 5:	Not reported

Shipment Date:	20140926
Creation Date:	12/19/2014 22:15:01
Receipt Date:	20141001
Manifest ID:	012953421JJK
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC (LA)
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.055
Waste Quantity:	110
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20140829
Creation Date:	2/5/2015 22:15:09
Receipt Date:	20140915
Manifest ID:	013371211JJK
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC (LA)
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SERVICES
TSDF EPA ID:	UTD981552177

ANTELOPE VALLEY HOSPITAL (Continued) **S113069493**

Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	D024
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	D011
Additional Code 2:	D010
Additional Code 3:	D009
Additional Code 4:	D007
Additional Code 5:	Not reported
Shipment Date:	20140829
Creation Date:	11/22/2014 22:15:06
Receipt Date:	20140903
Manifest ID:	013371212JJK
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC (LA)
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.011
Waste Quantity:	22
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140801
Creation Date:	10/19/2014 22:15:07
Receipt Date:	20140806
Manifest ID:	013371391JJK
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC (LA)
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D002
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.003

ANTELOPE VALLEY HOSPITAL (Continued) **S113069493**

Waste Quantity:	6
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140801
Creation Date:	9/30/2014 22:15:08
Receipt Date:	20140808
Manifest ID:	013371390JJK
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC (LA)
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0165
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140801
Creation Date:	10/22/2014 22:15:11
Receipt Date:	20140806
Manifest ID:	013371389JJK
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC (LA)
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0135
Waste Quantity:	27
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

ANTELOPE VALLEY HOSPITAL (Continued) **S113069493**

Shipment Date:	20140801
Creation Date:	10/22/2014 22:15:11
Receipt Date:	20140806
Manifest ID:	013371389JJK
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC (LA)
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2017
Gen EPA ID:	CAL000123331

Shipment Date:	20171218
Creation Date:	8/7/2018 18:30:18
Receipt Date:	20171221
Manifest ID:	018247346JJK
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC (LA)
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO-CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	F003
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.0985
Waste Quantity:	197
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20171218
Creation Date:	8/7/2018 18:30:18
Receipt Date:	20171221
Manifest ID:	018247346JJK

ANTELOPE VALLEY HOSPITAL (Continued) **S113069493**

Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC (LA)
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO-CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	F003
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.1005
Waste Quantity:	201
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20171120
Creation Date:	8/3/2018 18:30:48
Receipt Date:	20171121
Manifest ID:	018039750JJK
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC (LA)
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO-CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	F003
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.1945
Waste Quantity:	389
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20171120
Creation Date:	8/3/2018 18:30:48
Receipt Date:	20171121
Manifest ID:	018039750JJK
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC (LA)
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO-CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	551 - Laboratory waste chemicals 561 Detergent and soap

ANTELOPE VALLEY HOSPITAL (Continued) **S113069493**

RCRA Code:	F003
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.134
Waste Quantity:	268
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171023
Creation Date:	6/13/2018 18:31:10
Receipt Date:	20171026
Manifest ID:	018039990JJK
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC (LA)
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO-CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.007
Waste Quantity:	14
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171023
Creation Date:	6/13/2018 18:31:10
Receipt Date:	20171026
Manifest ID:	018039990JJK
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC (LA)
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO-CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	D024
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	D011
Additional Code 2:	D010

ANTELOPE VALLEY HOSPITAL (Continued) **S113069493**

Additional Code 3:	D009
Additional Code 4:	D007
Additional Code 5:	Not reported
Shipment Date:	20171023
Creation Date:	6/13/2018 18:31:10
Receipt Date:	20171026
Manifest ID:	018039990JJK
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC (LA)
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO-CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	F003
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.089
Waste Quantity:	178
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171023
Creation Date:	6/13/2018 18:31:10
Receipt Date:	20171026
Manifest ID:	018039990JJK
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC (LA)
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO-CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	F003
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.094
Waste Quantity:	188
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170928
Creation Date:	5/31/2018 18:30:25
Receipt Date:	20171005
Manifest ID:	017887886JJK
Trans EPA ID:	MNS000110924

ANTELOPE VALLEY HOSPITAL (Continued) **S113069493**

Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC (LA)
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD008364432
Trans Name: RHO-CHEM LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
CA Waste Code: 551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code: F003
Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons: 0.095
Waste Quantity: 190
Quantity Unit: P
Additional Code 1: D001
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20170928
Creation Date: 5/31/2018 18:30:25
Receipt Date: 20171005
Manifest ID: 017887886JJK
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC (LA)
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD008364432
Trans Name: RHO-CHEM LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
CA Waste Code: 551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code: F003
Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons: 0.091
Waste Quantity: 182
Quantity Unit: P
Additional Code 1: D001
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2015
Gen EPA ID: CAL000123331

Shipment Date: 20151201
Creation Date: 2/8/2016 22:17:20
Receipt Date: 20151210
Manifest ID: 015132994JJK
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC (LA)
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD008364432
Trans Name: RHO-CHEM LLC

ANTELOPE VALLEY HOSPITAL (Continued) **S113069493**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	F003
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.101
Waste Quantity:	202
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151103
Creation Date:	12/30/2015 22:15:30
Receipt Date:	20151106
Manifest ID:	015132777JJK
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC (LA)
Trans 2 EPA ID:	CAR000177576
Trans 2 Name:	DOUBLE BARREL ENVIRONMENTAL SERVICES INC
TSDF EPA ID:	CAD008364432
Trans Name:	RHO-CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	F003
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.22935
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151009
Creation Date:	1/5/2016 22:35:46
Receipt Date:	20151015
Manifest ID:	014771999JJK
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC (LA)
Trans 2 EPA ID:	CAR000177576
Trans 2 Name:	DOUBLE BARREL ENVIRONMENTAL SERVICES INC
TSDF EPA ID:	CAD008364432
Trans Name:	RHO-CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	D024
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.006
Waste Quantity:	12
Quantity Unit:	P

ANTELOPE VALLEY HOSPITAL (Continued) **S113069493**

Additional Code 1:	D011
Additional Code 2:	D010
Additional Code 3:	D009
Additional Code 4:	D007
Additional Code 5:	Not reported
Shipment Date:	20151009
Creation Date:	1/5/2016 22:35:46
Receipt Date:	20151015
Manifest ID:	014771999JJK
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC (LA)
Trans 2 EPA ID:	CAR000177576
Trans 2 Name:	DOUBLE BARREL ENVIRONMENTAL SERVICES INC
TSDF EPA ID:	CAD008364432
Trans Name:	RHO-CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	F003
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.22935
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151009
Creation Date:	1/5/2016 22:35:46
Receipt Date:	20151015
Manifest ID:	014771999JJK
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC (LA)
Trans 2 EPA ID:	CAR000177576
Trans 2 Name:	DOUBLE BARREL ENVIRONMENTAL SERVICES INC
TSDF EPA ID:	CAD008364432
Trans Name:	RHO-CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	F003
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.22935
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150901
Creation Date:	11/3/2015 22:15:10
Receipt Date:	20150910

ANTELOPE VALLEY HOSPITAL (Continued) **S113069493**

Manifest ID:	014771808JJK
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC (LA)
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO-CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	F003
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.066
Waste Quantity:	132
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150901
Creation Date:	11/3/2015 22:15:10
Receipt Date:	20150910
Manifest ID:	014771808JJK
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC (LA)
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO-CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	F003
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.084
Waste Quantity:	168
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150901
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	014771808JJK
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC (LA)
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO-CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

ANTELOPE VALLEY HOSPITAL (Continued) **S113069493**

CA Waste Code:	352 - Other organic solids
RCRA Code:	D001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.003
Waste Quantity:	6
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150804
Creation Date:	10/1/2015 22:15:28
Receipt Date:	20150806
Manifest ID:	014434367JJK
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC (LA)
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO-CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	D024
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.008
Waste Quantity:	16
Quantity Unit:	P
Additional Code 1:	D011
Additional Code 2:	D010
Additional Code 3:	D009
Additional Code 4:	D007
Additional Code 5:	Not reported
Shipment Date:	20150804
Creation Date:	10/1/2015 22:15:28
Receipt Date:	20150806
Manifest ID:	014434367JJK
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC (LA)
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO-CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	F003
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.0775
Waste Quantity:	155
Quantity Unit:	P
Additional Code 1:	D001

ANTELOPE VALLEY HOSPITAL (Continued) **S113069493**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2007
Gen EPA ID:	CAL000123331
Shipment Date:	20071210
Creation Date:	5/30/2008 18:30:22
Receipt Date:	20071218
Manifest ID:	003239990JJK
Trans EPA ID:	CAD053866794
Trans Name:	PATRIOT ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F003
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.0429
Waste Quantity:	13
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070911
Creation Date:	3/11/2008 18:30:17
Receipt Date:	20070913
Manifest ID:	003239644JJK
Trans EPA ID:	CAD053866794
Trans Name:	PATRIOT ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F003
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.0297
Waste Quantity:	9
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

ANTELOPE VALLEY HOSPITAL (Continued) **S113069493**

Shipment Date:	20070504
Creation Date:	10/18/2007 18:30:07
Receipt Date:	20070509
Manifest ID:	002525073JJK
Trans EPA ID:	CAD000628636
Trans Name:	PATRIOT ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING CORP
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H129 - Other Treatment
Quantity Tons:	0.175
Waste Quantity:	350
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20070504
Creation Date:	12/20/2007 18:30:21
Receipt Date:	20070511
Manifest ID:	002525074JJK
Trans EPA ID:	CAD000628636
Trans Name:	PATRIOT ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F003
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20070119
Creation Date:	10/8/2007 18:30:17
Receipt Date:	20070124
Manifest ID:	001760974JJK
Trans EPA ID:	CAD000628636
Trans Name:	PATRIOT ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405

ANTELOPE VALLEY HOSPITAL (Continued) **S113069493**

Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	214 - Unspecified solvent mixture
RCRA Code:	F003
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.0612
Waste Quantity:	17
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1999
Gen EPA ID:	CAL000123331
Shipment Date:	19991227
Creation Date:	2/28/2000 0:00:00
Receipt Date:	19991228
Manifest ID:	99380623
Trans EPA ID:	CAD000628636
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD028409019
TSDF Alt Name:	Not reported
CA Waste Code:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.0238
Waste Quantity:	7
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19991220
Creation Date:	3/22/2000 0:00:00
Receipt Date:	19991222
Manifest ID:	99284787
Trans EPA ID:	CAD000628636
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080033681
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080033681
TSDF Alt Name:	Not reported
CA Waste Code:	181 - Other inorganic solid waste Organics
RCRA Code:	D002

ANTELOPE VALLEY HOSPITAL (Continued) **S113069493**

Disposal Method:	R01 - Recycler
Quantity Tons:	0.225
Waste Quantity:	450
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19991220
Creation Date:	3/7/2000 0:00:00
Receipt Date:	19991229
Manifest ID:	99284790
Trans EPA ID:	CAD000628636
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD050806850
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD050806850
TSDF Alt Name:	Not reported
CA Waste Code:	343 - Unspecified organic liquid mixture
RCRA Code:	D002
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19991220
Creation Date:	3/7/2000 0:00:00
Receipt Date:	19991229
Manifest ID:	99284790
Trans EPA ID:	CAD000628636
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD050806850
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD050806850
TSDF Alt Name:	Not reported
CA Waste Code:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D001
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.0363
Waste Quantity:	11
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

ANTELOPE VALLEY HOSPITAL (Continued) **S113069493**

Shipment Date:	19991220
Creation Date:	3/7/2000 0:00:00
Receipt Date:	19991229
Manifest ID:	99284790
Trans EPA ID:	CAD000628636
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD050806850
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD050806850
TSDF Alt Name:	Not reported
CA Waste Code:	725 - Liquids with mercury > 20 mg/l
RCRA Code:	D009
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.0083
Waste Quantity:	2
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19991220
Creation Date:	3/22/2000 0:00:00
Receipt Date:	19991222
Manifest ID:	99284787
Trans EPA ID:	CAD000628636
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080033681
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080033681
TSDF Alt Name:	Not reported
CA Waste Code:	181 - Other inorganic solid waste Organics
RCRA Code:	D006
Disposal Method:	R01 - Recycler
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19991220
Creation Date:	3/22/2000 0:00:00
Receipt Date:	19991222
Manifest ID:	99284787
Trans EPA ID:	CAD000628636
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080033681

ANTELOPE VALLEY HOSPITAL (Continued) **S113069493**

Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080033681
TSDF Alt Name:	Not reported
CA Waste Code:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Disposal Method:	D80 - Disposal, Land Fill
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19991220
Creation Date:	3/22/2000 0:00:00
Receipt Date:	19991222
Manifest ID:	99284787
Trans EPA ID:	CAD000628636
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080033681
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080033681
TSDF Alt Name:	Not reported
CA Waste Code:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D001
Disposal Method:	- Not reported
Quantity Tons:	0.0231
Waste Quantity:	7
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19990526
Creation Date:	7/19/1999 0:00:00
Receipt Date:	19990601
Manifest ID:	98715662
Trans EPA ID:	CAD000628636
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZC950823111
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Disposal Method:	- Not reported
Quantity Tons:	1.2642
Waste Quantity:	1.5
Quantity Unit:	Y

ANTELOPE VALLEY HOSPITAL (Continued) **S113069493**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990526
Creation Date:	7/19/1999 0:00:00
Receipt Date:	19990601
Manifest ID:	98715665
Trans EPA ID:	CAD000628636
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZC950823111
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Disposal Method:	- Not reported
Quantity Tons:	2.5284
Waste Quantity:	3
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2012
Gen EPA ID:	CAL000123331
Shipment Date:	20121130
Creation Date:	2/15/2013 22:15:28
Receipt Date:	20121205
Manifest ID:	008475559JJK
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.057
Waste Quantity:	114
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

ANTELOPE VALLEY HOSPITAL (Continued) **S113069493**

Additional Code 5:	Not reported
Shipment Date:	20121101
Creation Date:	4/6/2013 22:15:07
Receipt Date:	20121116
Manifest ID:	007669500JJK
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	D024
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.0095
Waste Quantity:	19
Quantity Unit:	P
Additional Code 1:	D011
Additional Code 2:	D010
Additional Code 3:	D009
Additional Code 4:	D007
Additional Code 5:	Not reported
Shipment Date:	20121101
Creation Date:	4/6/2013 22:15:07
Receipt Date:	20121116
Manifest ID:	007669500JJK
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120928
Creation Date:	4/3/2013 22:15:07
Receipt Date:	20121005
Manifest ID:	009966376JJK
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	MAD039322250

ANTELOPE VALLEY HOSPITAL (Continued) **S113069493**

Trans 2 Name:	CLEAN HARBORS ENV SVCS
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	D024
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.0085
Waste Quantity:	17
Quantity Unit:	P
Additional Code 1:	D011
Additional Code 2:	D010
Additional Code 3:	D009
Additional Code 4:	D007
Additional Code 5:	Not reported

Shipment Date:	20120928
Creation Date:	1/9/2013 22:15:17
Receipt Date:	20121003
Manifest ID:	009966493JJK
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.045
Waste Quantity:	90
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20120928
Creation Date:	4/3/2013 22:15:07
Receipt Date:	20121005
Manifest ID:	009966376JJK
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SVCS
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Disposal Method:	- Not reported

ANTELOPE VALLEY HOSPITAL (Continued) **S113069493**

Quantity Tons:	0.0095
Waste Quantity:	19
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120829
Creation Date:	11/28/2012 22:15:41
Receipt Date:	20120905
Manifest ID:	009966377JJK
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.011
Waste Quantity:	22
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120726
Creation Date:	1/6/2013 22:15:16
Receipt Date:	20120808
Manifest ID:	009966258JJK
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	D024
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.007
Waste Quantity:	14
Quantity Unit:	P
Additional Code 1:	D011
Additional Code 2:	D010
Additional Code 3:	D009
Additional Code 4:	D007
Additional Code 5:	Not reported

ANTELOPE VALLEY HOSPITAL (Continued) **S113069493**

Shipment Date:	20120726
Creation Date:	10/10/2012 22:15:27
Receipt Date:	20120801
Manifest ID:	009966257JJK
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.044
Waste Quantity:	88
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20120619
Creation Date:	1/19/2013 22:15:23
Receipt Date:	20120627
Manifest ID:	009966112JJK
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SVCS
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	D024
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.014
Waste Quantity:	28
Quantity Unit:	P
Additional Code 1:	D011
Additional Code 2:	D010
Additional Code 3:	D009
Additional Code 4:	D007
Additional Code 5:	Not reported

Additional Info:

Year:	2001
Gen EPA ID:	CAL000123331

Shipment Date:	20011026
Creation Date:	1/16/2002 0:00:00
Receipt Date:	20011101
Manifest ID:	20992353

ANTELOPE VALLEY HOSPITAL (Continued) **S113069493**

Trans EPA ID:	CAD000628636
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	725 - Liquids with mercury > 20 mg/l
RCRA Code:	D009
Disposal Method:	R01 - Recycler
Quantity Tons:	0.0208
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20011026
Creation Date:	1/16/2002 0:00:00
Receipt Date:	20011101
Manifest ID:	20992361
Trans EPA ID:	CAD000628636
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
CA Waste Code:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D001
Disposal Method:	R01 - Recycler
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20011026
Creation Date:	12/17/2001 0:00:00
Receipt Date:	20011101
Manifest ID:	20992360
Trans EPA ID:	CAD000628636
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	725 - Liquids with mercury > 20 mg/l

ANTELOPE VALLEY HOSPITAL (Continued) **S113069493**

RCRA Code:	D009
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.0208
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010524
Creation Date:	8/14/2001 0:00:00
Receipt Date:	20010525
Manifest ID:	20992412
Trans EPA ID:	CAD000628636
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD982444481
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010524
Creation Date:	7/30/2001 0:00:00
Receipt Date:	20010531
Manifest ID:	20992414
Trans EPA ID:	CAD000628636
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080033681
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080033681
TSDF Alt Name:	Not reported
CA Waste Code:	181 - Other inorganic solid waste Organics
RCRA Code:	D002
Disposal Method:	R01 - Recycler
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

ANTELOPE VALLEY HOSPITAL (Continued) **S113069493**

Additional Code 5:	Not reported
Shipment Date:	20010524
Creation Date:	7/30/2001 0:00:00
Receipt Date:	20010531
Manifest ID:	20992414
Trans EPA ID:	CAD000628636
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080033681
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080033681
TSDF Alt Name:	Not reported
CA Waste Code:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Disposal Method:	D80 - Disposal, Land Fill
Quantity Tons:	0.25
Waste Quantity:	500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010524
Creation Date:	7/30/2001 0:00:00
Receipt Date:	20010529
Manifest ID:	20992415
Trans EPA ID:	CAD000628636
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Disposal Method:	R01 - Recycler
Quantity Tons:	0.4125
Waste Quantity:	125
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010524
Creation Date:	7/30/2001 0:00:00
Receipt Date:	20010529
Manifest ID:	20992415
Trans EPA ID:	CAD000628636
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported

ANTELOPE VALLEY HOSPITAL (Continued) **S113069493**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Disposal Method:	R01 - Recycler
Quantity Tons:	0.0495
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20010524
Creation Date:	8/14/2001 0:00:00
Receipt Date:	20010525
Manifest ID:	20992412
Trans EPA ID:	CAD000628636
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD982444481
TSDF Alt Name:	Not reported
CA Waste Code:	291 - Latex waste
RCRA Code:	Not reported
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.075
Waste Quantity:	18
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20010524
Creation Date:	7/20/2001 0:00:00
Receipt Date:	20010530
Manifest ID:	20992411
Trans EPA ID:	CAD000628636
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD044429835
TSDF Alt Name:	Not reported
CA Waste Code:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D001
Disposal Method:	D99 - Disposal, Other
Quantity Tons:	0.0066

ANTELOPE VALLEY HOSPITAL (Continued) **S113069493**

Waste Quantity:	2
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2000
Gen EPA ID:	CAL000123331
Shipment Date:	20000811
Creation Date:	10/23/2000 0:00:00
Receipt Date:	20000814
Manifest ID:	99317550
Trans EPA ID:	CAD000628636
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080033681
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080033681
TSDF Alt Name:	Not reported
CA Waste Code:	181 - Other inorganic solid waste Organics
RCRA Code:	D002
Disposal Method:	R01 - Recycler
Quantity Tons:	0.1125
Waste Quantity:	225
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000811
Creation Date:	10/23/2000 0:00:00
Receipt Date:	20000814
Manifest ID:	99317550
Trans EPA ID:	CAD000628636
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080033681
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080033681
TSDF Alt Name:	Not reported
CA Waste Code:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Disposal Method:	D80 - Disposal, Land Fill
Quantity Tons:	0.3
Waste Quantity:	600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

ANTELOPE VALLEY HOSPITAL (Continued) **S113069493**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000222
Creation Date:	5/23/2000 0:00:00
Receipt Date:	20000310
Manifest ID:	99570018
Trans EPA ID:	CAD982444481
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0.418
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2006
Gen EPA ID:	CAL000123331
Shipment Date:	20061026
Creation Date:	6/29/2007 18:30:33
Receipt Date:	20061026
Manifest ID:	001760636JJK
Trans EPA ID:	CAD000628636
Trans Name:	PATRIOT ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F003
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.0759
Waste Quantity:	23
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060518
Creation Date:	12/20/2006 18:31:22

ANTELOPE VALLEY HOSPITAL (Continued) **S113069493**

Receipt Date:	20060525
Manifest ID:	24799485
Trans EPA ID:	CAD000628636
Trans Name:	PATRIOT ENV SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
CA Waste Code:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D001
Disposal Method:	R01 - Recycler
Quantity Tons:	0.1254
Waste Quantity:	38
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2009
Gen EPA ID:	CAL000123331
Shipment Date:	20091207
Creation Date:	7/20/2010 18:30:17
Receipt Date:	20091210
Manifest ID:	006432817JJK
Trans EPA ID:	CAD053866794
Trans Name:	PATRIOT ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F003
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.0627
Waste Quantity:	19
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20091001
Creation Date:	4/12/2010 18:30:24
Receipt Date:	20091002
Manifest ID:	005352353JJK
Trans EPA ID:	CAD053866794
Trans Name:	PATRIOT ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported

ANTELOPE VALLEY HOSPITAL (Continued) **S113069493**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F003
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.0594
Waste Quantity:	18
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20090709
Creation Date:	1/8/2010 18:30:35
Receipt Date:	20090715
Manifest ID:	005352141JJK
Trans EPA ID:	CAD053866794
Trans Name:	PATRIOT ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F003
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.066
Waste Quantity:	20
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20090709
Creation Date:	1/8/2010 18:30:28
Receipt Date:	20090727
Manifest ID:	005352142JJK
Trans EPA ID:	CAD053866794
Trans Name:	PATRIOT ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	CAR000156125
Trans 2 Name:	LIGHTING RESOURCES LLC
TSDF EPA ID:	INO000351387
Trans Name:	LIGHTING RESOURCES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	725 - Liquids with mercury > 20 mg/l
RCRA Code:	D009
Disposal Method:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.0015

ANTELOPE VALLEY HOSPITAL (Continued) **S113069493**

Waste Quantity:	3
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090504
Creation Date:	10/6/2009 18:30:28
Receipt Date:	20090513
Manifest ID:	005354343JJK
Trans EPA ID:	CAD053866794
Trans Name:	PATRIOT ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F003
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090324
Creation Date:	5/11/2009 18:30:09
Receipt Date:	20090401
Manifest ID:	005354251JJK
Trans EPA ID:	CAD053866794
Trans Name:	PATRIOT ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

ANTELOPE VALLEY HOSPITAL (Continued) **S113069493**

Additional Info:

Year:	1998
Gen EPA ID:	CAL000123331
Shipment Date:	19980827
Creation Date:	5/20/1999 0:00:00
Receipt Date:	19980901
Manifest ID:	98333319
Trans EPA ID:	CAD000628636
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZC950823111
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Disposal Method:	- Not reported
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980827
Creation Date:	11/2/1998 0:00:00
Receipt Date:	19980828
Manifest ID:	98333412
Trans EPA ID:	CAD000628636
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080033681
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080033681
TSDF Alt Name:	Not reported
CA Waste Code:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Disposal Method:	D99 - Disposal, Other
Quantity Tons:	0.35
Waste Quantity:	700
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980827
Creation Date:	11/2/1998 0:00:00
Receipt Date:	19980828
Manifest ID:	98333412
Trans EPA ID:	CAD000628636

ANTELOPE VALLEY HOSPITAL (Continued) **S113069493**

Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080033681
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080033681
TSDF Alt Name:	Not reported
CA Waste Code:	343 - Unspecified organic liquid mixture
RCRA Code:	D002
Disposal Method:	D99 - Disposal, Other
Quantity Tons:	0.0034
Waste Quantity:	1
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980827
Creation Date:	11/2/1998 0:00:00
Receipt Date:	19980828
Manifest ID:	98333412
Trans EPA ID:	CAD000628636
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080033681
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080033681
TSDF Alt Name:	Not reported
CA Waste Code:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	D002
Disposal Method:	R01 - Recycler
Quantity Tons:	0.0041
Waste Quantity:	1
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980827
Creation Date:	11/24/1998 0:00:00
Receipt Date:	19980901
Manifest ID:	98333413
Trans EPA ID:	CAD000628636
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD097030993
TSDF Alt Name:	Not reported
CA Waste Code:	725 - Liquids with mercury > 20 mg/l
RCRA Code:	D009

ANTELOPE VALLEY HOSPITAL (Continued) **S113069493**

Disposal Method:	R01 - Recycler
Quantity Tons:	0.0041
Waste Quantity:	1
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980827
Creation Date:	11/2/1998 0:00:00
Receipt Date:	19980828
Manifest ID:	98333414
Trans EPA ID:	CAD000628636
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
CA Waste Code:	214 - Unspecified solvent mixture
RCRA Code:	D001
Disposal Method:	R01 - Recycler
Quantity Tons:	0.0612
Waste Quantity:	17
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980128
Creation Date:	4/16/1998 0:00:00
Receipt Date:	19980202
Manifest ID:	96752367
Trans EPA ID:	CAD000628636
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
CA Waste Code:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D001
Disposal Method:	R01 - Recycler
Quantity Tons:	0.0363
Waste Quantity:	11
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

ANTELOPE VALLEY HOSPITAL (Continued) **S113069493**

Shipment Date:	19980128
Creation Date:	4/16/1998 0:00:00
Receipt Date:	19980203
Manifest ID:	96752370
Trans EPA ID:	CAD000628636
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080033681
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080033681
TSDF Alt Name:	Not reported
CA Waste Code:	132 - Aqueous solution w/metals (< restricted levels and see waste code 121 for a list of metals
RCRA Code:	D011
Disposal Method:	D99 - Disposal, Other
Quantity Tons:	0.0041
Waste Quantity:	1
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980128
Creation Date:	4/16/1998 0:00:00
Receipt Date:	19980203
Manifest ID:	96752370
Trans EPA ID:	CAD000628636
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080033681
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080033681
TSDF Alt Name:	Not reported
CA Waste Code:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Disposal Method:	D99 - Disposal, Other
Quantity Tons:	0.25
Waste Quantity:	500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1997
Gen EPA ID:	CAL000123331

Shipment Date:	19970711
Creation Date:	12/4/1997 0:00:00
Receipt Date:	19970716
Manifest ID:	96826709

ANTELOPE VALLEY HOSPITAL (Continued) **S113069493**

Trans EPA ID:	CAD000628636
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD050806850
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	181 - Other inorganic solid waste Organics
RCRA Code:	D002
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.25
Waste Quantity:	500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19970711
Creation Date:	12/4/1997 0:00:00
Receipt Date:	19970716
Manifest ID:	96826709
Trans EPA ID:	CAD000628636
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD050806850
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D001
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.0495
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2002
Gen EPA ID:	CAL000123331

Shipment Date:	20020404
Creation Date:	7/17/2002 18:33:08
Receipt Date:	20020405
Manifest ID:	21654175
Trans EPA ID:	CAR000017657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009007626

ANTELOPE VALLEY HOSPITAL (Continued) **S113069493**

Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Disposal Method:	D80 - Disposal, Land Fill
Quantity Tons:	0.25284
Waste Quantity:	0.3
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20020305
Creation Date:	7/17/2002 18:32:08
Receipt Date:	20020314
Manifest ID:	21164300
Trans EPA ID:	CAR000107656
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZR000005454
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	261 - Not reported
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	3.6917
Waste Quantity:	3350
Quantity Unit:	K
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2008
Gen EPA ID:	CAL000123331

Shipment Date:	20081208
Creation Date:	4/29/2009 18:30:08
Receipt Date:	20081209
Manifest ID:	004491930JJK
Trans EPA ID:	CAD053866794
Trans Name:	PATRIOT ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F003

ANTELOPE VALLEY HOSPITAL (Continued) **S113069493**

Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.1089
Waste Quantity:	33
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080723
Creation Date:	9/12/2008 18:30:07
Receipt Date:	20080729
Manifest ID:	003880459JJK
Trans EPA ID:	CAD053866794
Trans Name:	PATRIOT ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING CORP
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080723
Creation Date:	12/30/2008 18:30:19
Receipt Date:	20080730
Manifest ID:	003880460JJK
Trans EPA ID:	CAD053866794
Trans Name:	PATRIOT ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F003
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.0429
Waste Quantity:	13
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

ANTELOPE VALLEY HOSPITAL (Continued) **S113069493**

Additional Code 5:	Not reported
Shipment Date:	20080409
Creation Date:	9/25/2008 18:30:09
Receipt Date:	20080417
Manifest ID:	004491082JJK
Trans EPA ID:	CAD053866794
Trans Name:	PATRIOT ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F003
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.066
Waste Quantity:	20
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080327
Creation Date:	8/20/2008 18:30:25
Receipt Date:	20080331
Manifest ID:	000798936FLE
Trans EPA ID:	CAR000049064
Trans Name:	ECTI
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZC950823111
Trans Name:	LA PAZ COUNTY LANDFILL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	1.6
Waste Quantity:	4
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080206
Creation Date:	7/22/2008 18:30:30
Receipt Date:	20080206
Manifest ID:	003880184JJK
Trans EPA ID:	CAD053866794
Trans Name:	PATRIOT ENVIRONMENTAL SERVICES

ANTELOPE VALLEY HOSPITAL (Continued) **S113069493**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F003
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.0396
Waste Quantity:	12
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2016
Gen EPA ID:	CAL000123331
Shipment Date:	20151201
Creation Date:	2/8/2016 22:17:20
Receipt Date:	20151210
Manifest ID:	015132994JJK
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC (LA)
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO-CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	F003
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.101
Waste Quantity:	202
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151103
Creation Date:	12/30/2015 22:15:30
Receipt Date:	20151106
Manifest ID:	015132777JJK
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC (LA)
Trans 2 EPA ID:	CAR000177576
Trans 2 Name:	DOUBLE BARREL ENVIRONMENTAL SERVICES INC
TSDF EPA ID:	CAD008364432
Trans Name:	RHO-CHEM LLC
TSDF Alt EPA ID:	Not reported

ANTELOPE VALLEY HOSPITAL (Continued) **S113069493**

TSDF Alt Name:	Not reported
CA Waste Code:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	F003
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.22935
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151009
Creation Date:	1/5/2016 22:35:46
Receipt Date:	20151015
Manifest ID:	014771999JJK
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC (LA)
Trans 2 EPA ID:	CAR000177576
Trans 2 Name:	DOUBLE BARREL ENVIRONMENTAL SERVICES INC
TSDF EPA ID:	CAD008364432
Trans Name:	RHO-CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	F003
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.22935
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151009
Creation Date:	1/5/2016 22:35:46
Receipt Date:	20151015
Manifest ID:	014771999JJK
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC (LA)
Trans 2 EPA ID:	CAR000177576
Trans 2 Name:	DOUBLE BARREL ENVIRONMENTAL SERVICES INC
TSDF EPA ID:	CAD008364432
Trans Name:	RHO-CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	D024
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.006
Waste Quantity:	12
Quantity Unit:	P
Additional Code 1:	D011

ANTELOPE VALLEY HOSPITAL (Continued) **S113069493**

Additional Code 2:	D010
Additional Code 3:	D009
Additional Code 4:	D007
Additional Code 5:	Not reported
Shipment Date:	20151009
Creation Date:	1/5/2016 22:35:46
Receipt Date:	20151015
Manifest ID:	014771999JJK
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC (LA)
Trans 2 EPA ID:	CAR000177576
Trans 2 Name:	DOUBLE BARREL ENVIRONMENTAL SERVICES INC
TSDF EPA ID:	CAD008364432
Trans Name:	RHO-CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	F003
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.22935
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150901
Creation Date:	11/3/2015 22:15:10
Receipt Date:	20150910
Manifest ID:	014771808JJK
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC (LA)
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO-CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	F003
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.066
Waste Quantity:	132
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150901
Creation Date:	11/3/2015 22:15:10
Receipt Date:	20150910
Manifest ID:	014771808JJK

ANTELOPE VALLEY HOSPITAL (Continued) **S113069493**

Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC (LA)
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO-CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	F003
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.084
Waste Quantity:	168
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150901
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	014771808JJK
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC (LA)
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO-CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	D001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.003
Waste Quantity:	6
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150804
Creation Date:	10/1/2015 22:15:28
Receipt Date:	20150806
Manifest ID:	014434367JJK
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC (LA)
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO-CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

ANTELOPE VALLEY HOSPITAL (Continued) **S113069493**

CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	D024
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.008
Waste Quantity:	16
Quantity Unit:	P
Additional Code 1:	D011
Additional Code 2:	D010
Additional Code 3:	D009
Additional Code 4:	D007
Additional Code 5:	Not reported
Shipment Date:	20150804
Creation Date:	10/1/2015 22:15:28
Receipt Date:	20150806
Manifest ID:	014434367JJK
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC (LA)
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO-CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	F003
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.0775
Waste Quantity:	155
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2010
Gen EPA ID:	CAL000123331
Shipment Date:	20101214
Creation Date:	5/5/2011 18:30:32
Receipt Date:	20101222
Manifest ID:	004513111JJK
Trans EPA ID:	CAD982492399
Trans Name:	ALL CHEMICAL DISPOSAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	U059
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

ANTELOPE VALLEY HOSPITAL (Continued) **S113069493**

Quantity Tons:	0.0375
Waste Quantity:	75
Quantity Unit:	P
Additional Code 1:	U058
Additional Code 2:	U010
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101014
Creation Date:	4/22/2011 18:30:28
Receipt Date:	20101020
Manifest ID:	006430868JJK
Trans EPA ID:	CAD053866794
Trans Name:	PATRIOT ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F003
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.0495
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101014
Creation Date:	4/22/2011 18:30:09
Receipt Date:	20101108
Manifest ID:	006430869JJK
Trans EPA ID:	CAD053866794
Trans Name:	PATRIOT ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	CAR000156125
Trans 2 Name:	LIGHTING RESOURCES LLC
TSDF EPA ID:	INO000351387
Trans Name:	LIGHTING RESOURCES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	725 - Liquids with mercury > 20 mg/l
RCRA Code:	D009
Disposal Method:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.002
Waste Quantity:	4
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

ANTELOPE VALLEY HOSPITAL (Continued) **S113069493**

Shipment Date:	20100816
Creation Date:	2/8/2011 18:30:52
Receipt Date:	20100819
Manifest ID:	006430689JJK
Trans EPA ID:	CAD053866794
Trans Name:	PATRIOT ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F003
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.0693
Waste Quantity:	21
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20100728
Creation Date:	2/8/2011 18:30:37
Receipt Date:	20100804
Manifest ID:	007083343JJK
Trans EPA ID:	CAD982492399
Trans Name:	ALL CHEMICAL DISPOSAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	U059
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0425
Waste Quantity:	85
Quantity Unit:	P
Additional Code 1:	U058
Additional Code 2:	U010
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20100728
Creation Date:	10/8/2010 18:30:08
Receipt Date:	20100729
Manifest ID:	007083349JJK
Trans EPA ID:	CAD982492399
Trans Name:	ALL CHEMICAL DISPOSAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

ANTELOPE VALLEY HOSPITAL (Continued) **S113069493**

TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0165
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100728
Creation Date:	2/8/2011 18:30:37
Receipt Date:	20100804
Manifest ID:	007083343JJK
Trans EPA ID:	CAD982492399
Trans Name:	ALL CHEMICAL DISPOSAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	U059
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0385
Waste Quantity:	77
Quantity Unit:	P
Additional Code 1:	U058
Additional Code 2:	U010
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100728
Creation Date:	2/8/2011 18:30:37
Receipt Date:	20100804
Manifest ID:	007083343JJK
Trans EPA ID:	CAD982492399
Trans Name:	ALL CHEMICAL DISPOSAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	U188
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

ANTELOPE VALLEY HOSPITAL (Continued) **S113069493**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0045
Waste Quantity:	9
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100728
Creation Date:	2/8/2011 18:30:37
Receipt Date:	20100804
Manifest ID:	007083343JJK
Trans EPA ID:	CAD982492399
Trans Name:	ALL CHEMICAL DISPOSAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0065
Waste Quantity:	13
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100519
Creation Date:	1/24/2011 18:30:30
Receipt Date:	20100528
Manifest ID:	006432639JJK
Trans EPA ID:	CAD053866794
Trans Name:	PATRIOT ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F003
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.0957
Waste Quantity:	29
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

ANTELOPE VALLEY HOSPITAL (Continued) **S113069493**

Additional Code 5: Not reported

Additional Info:
Year: 2013
Gen EPA ID: CAL000123331

Shipment Date: 20131202
Creation Date: 3/21/2014 22:15:11
Receipt Date: 20131204
Manifest ID: 012120288JJK
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC (LA)
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD044429835
Trans Name: CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
CA Waste Code: 551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code: D001
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.0375
Waste Quantity: 75
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20131202
Creation Date: 1/28/2014 22:15:19
Receipt Date: 20131204
Manifest ID: 012120445JJK
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC (LA)
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD028409019
Trans Name: CROSBY & OVERTON ENVIRONMENTAL SERVICES
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
CA Waste Code: 221 - Waste oil and mixed oil
RCRA Code: D001
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.019
Waste Quantity: 5
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20131202

ANTELOPE VALLEY HOSPITAL (Continued) **S113069493**

Creation Date:	5/20/2014 22:14:51
Receipt Date:	20131212
Manifest ID:	012120444JJK
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC (LA)
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SERVICES
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	D024
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	D011
Additional Code 2:	D010
Additional Code 3:	D009
Additional Code 4:	D007
Additional Code 5:	Not reported

Shipment Date:	20130927
Creation Date:	11/29/2013 22:15:14
Receipt Date:	20131002
Manifest ID:	012120109JJK
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC (LA)
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0085
Waste Quantity:	17
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20130927
Creation Date:	2/24/2014 22:15:07
Receipt Date:	20131011
Manifest ID:	012120108JJK
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC (LA)
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	UTD981552177

ANTELOPE VALLEY HOSPITAL (Continued) **S113069493**

Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	D024
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.0065
Waste Quantity:	13
Quantity Unit:	P
Additional Code 1:	D011
Additional Code 2:	D010
Additional Code 3:	D009
Additional Code 4:	D007
Additional Code 5:	Not reported
Shipment Date:	20130830
Creation Date:	11/4/2013 22:15:04
Receipt Date:	20130904
Manifest ID:	010795179JJK
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC (LA)
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.04
Waste Quantity:	80
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130830
Creation Date:	1/7/2014 22:15:14
Receipt Date:	20130911
Manifest ID:	010795478JJK
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC (LA)
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	D024
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.0035
Waste Quantity:	7

ANTELOPE VALLEY HOSPITAL (Continued) **S113069493**

Quantity Unit:	P
Additional Code 1:	D011
Additional Code 2:	D010
Additional Code 3:	D009
Additional Code 4:	D007
Additional Code 5:	Not reported
Shipment Date:	20130806
Creation Date:	10/17/2013 22:15:26
Receipt Date:	20130814
Manifest ID:	011447858JJK
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC (LA)
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D002
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0165
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130801
Creation Date:	10/22/2013 22:15:05
Receipt Date:	20130807
Manifest ID:	010795346JJK
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC (LA)
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.012
Waste Quantity:	24
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

ANTELOPE VALLEY HOSPITAL (Continued) **S113069493**

Shipment Date:	20130801
Creation Date:	9/20/2013 22:15:23
Receipt Date:	20130806
Manifest ID:	010795347JJK
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC (LA)
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.06255
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2005
Gen EPA ID:	CAL000123331

Shipment Date:	20051122
Creation Date:	1/3/2007 18:30:08
Receipt Date:	20051129
Manifest ID:	24798973
Trans EPA ID:	CAD000628636
Trans Name:	PATRIOT ENV SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
CA Waste Code:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D001
Disposal Method:	R01 - Recycler
Quantity Tons:	0.099
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	ANTELOPE VALLEY HOSPITAL
Address:	1600 WEST AVE J

ANTELOPE VALLEY HOSPITAL (Continued) **S113069493**

Address 2:	Not reported
City,State,Zip:	LANCASTER, CA 935340000
EPA ID:	CAL000123331
Inactive Date:	Not reported
Create Date:	10/08/1993
Last Act Date:	08/19/2019
Mailing Name:	Not reported
Mailing Address:	1600 W AVE J
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LANCASTER, CA 935342814
Owner Name:	ANTELOPE VALLEY HOSPITAL
Owner Address:	1600 W AVE J
Owner Address 2:	Not reported
Owner City,State,Zip:	LANCASTER, CA 935342814
Contact Name:	MARIA VANEGAS
Contact Address:	1600 W AVE J
Contact Address 2:	Not reported
City,State,Zip:	LANCASTER, CA 93534

A5 **ANTELOPE VALLEY HEALTHCARE SYSTEM** **EMI** **S107620133**
Target **1600 WEST AVE J** **CERS** **N/A**
Property **LANCASTER, CA 93534**

Site 5 of 16 in cluster A

Actual: **2357 ft.**

EMI:

Name:	ANTELOPE VALLEY HEALTHCARE SYSTEM
Address:	1600 WEST AVE J
City,State,Zip:	LANCASTER, CA 93534
Year:	2004
County Code:	19
Air Basin:	MD
Facility ID:	96301746
Air District Name:	AV
SIC Code:	8062
Air District Name:	ANTELOPE VALLEY AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.1176925
Reactive Organic Gases Tons/Yr:	0.098473315
Carbon Monoxide Emissions Tons/Yr:	0.2600345
NOX - Oxides of Nitrogen Tons/Yr:	1.207089
SOX - Oxides of Sulphur Tons/Yr:	0.014182
Particulate Matter Tons/Yr:	0.0848535
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.082817016

Name:	ANTELOPE VALLEY HEALTHCARE SYSTEM
Address:	1600 WEST AVE J
City,State,Zip:	LANCASTER, CA 93534
Year:	2005
County Code:	19
Air Basin:	MD
Facility ID:	96301746
Air District Name:	AV
SIC Code:	8062
Air District Name:	ANTELOPE VALLEY AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported

ANTELOPE VALLEY HEALTHCARE SYSTEM (Continued) **S107620133**

Total Organic Hydrocarbon Gases Tons/Yr:	.1176925
Reactive Organic Gases Tons/Yr:	.09847331475
Carbon Monoxide Emissions Tons/Yr:	.2600345
NOX - Oxides of Nitrogen Tons/Yr:	1.207089
SOX - Oxides of Sulphur Tons/Yr:	.014182
Particulate Matter Tons/Yr:	.0848535
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.082817016

Name:	ANTELOPE VALLEY HEALTHCARE SYSTEM
Address:	1600 WEST AVE J
City,State,Zip:	LANCASTER, CA 93534
Year:	2006
County Code:	19
Air Basin:	MD
Facility ID:	96301746
Air District Name:	AV
SIC Code:	8062
Air District Name:	ANTELOPE VALLEY AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.1176925
Reactive Organic Gases Tons/Yr:	.09847331475
Carbon Monoxide Emissions Tons/Yr:	.2600345
NOX - Oxides of Nitrogen Tons/Yr:	1.207089
SOX - Oxides of Sulphur Tons/Yr:	.014182
Particulate Matter Tons/Yr:	.0848535
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.082817016

Name:	ANTELOPE VALLEY HEALTHCARE SYSTEM
Address:	1600 WEST AVE J
City,State,Zip:	LANCASTER, CA 93534
Year:	2007
County Code:	19
Air Basin:	MD
Facility ID:	96301746
Air District Name:	AV
SIC Code:	8062
Air District Name:	ANTELOPE VALLEY AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.1176925
Reactive Organic Gases Tons/Yr:	.09847331475
Carbon Monoxide Emissions Tons/Yr:	.2600345
NOX - Oxides of Nitrogen Tons/Yr:	1.207089
SOX - Oxides of Sulphur Tons/Yr:	.014182
Particulate Matter Tons/Yr:	.0848535
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.082817016

Name:	ANTELOPE VALLEY HEALTHCARE SYSTEM
Address:	1600 WEST AVE J
City,State,Zip:	LANCASTER, CA 93534
Year:	2008
County Code:	19
Air Basin:	MD
Facility ID:	96301746
Air District Name:	AV
SIC Code:	8062

ANTELOPE VALLEY HEALTHCARE SYSTEM (Continued) **S107620133**

Air District Name:	ANTELOPE VALLEY AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.1176925
Reactive Organic Gases Tons/Yr:	.09847331475
Carbon Monoxide Emissions Tons/Yr:	.2600345
NOX - Oxides of Nitrogen Tons/Yr:	1.207089
SOX - Oxides of Sulphur Tons/Yr:	.014182
Particulate Matter Tons/Yr:	.0848535
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.082817016

Name:	ANTELOPE VALLEY HEALTHCARE SYSTEM
Address:	1600 WEST AVE J
City,State,Zip:	LANCASTER, CA 93534
Year:	2009
County Code:	19
Air Basin:	MD
Facility ID:	96301746
Air District Name:	AV
SIC Code:	8062
Air District Name:	ANTELOPE VALLEY AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.11769250000000001
Reactive Organic Gases Tons/Yr:	9.8473314749999999E-2
Carbon Monoxide Emissions Tons/Yr:	0.2600345
NOX - Oxides of Nitrogen Tons/Yr:	1.2070890000000001
SOX - Oxides of Sulphur Tons/Yr:	0.014182
Particulate Matter Tons/Yr:	8.4853499999999998E-2
Part. Matter 10 Micrometers and Smllr Tons/Yr:	8.2817015999999993E-2

Name:	ANTELOPE VALLEY HEALTHCARE SYSTEM
Address:	1600 WEST AVE J
City,State,Zip:	LANCASTER, CA 93534
Year:	2010
County Code:	19
Air Basin:	MD
Facility ID:	96301746
Air District Name:	AV
SIC Code:	8062
Air District Name:	ANTELOPE VALLEY AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.11769250000000001
Reactive Organic Gases Tons/Yr:	9.8473314749999999E-2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	8.4853499999999998E-2
Part. Matter 10 Micrometers and Smllr Tons/Yr:	8.2817015999999993E-2

Name:	ANTELOPE VALLEY HEALTHCARE SYSTEM
Address:	1600 WEST AVE J
City,State,Zip:	LANCASTER, CA 93534
Year:	2011
County Code:	19
Air Basin:	MD

ANTELOPE VALLEY HEALTHCARE SYSTEM (Continued) **S107620133**

Facility ID:	96301746
Air District Name:	AV
SIC Code:	8062
Air District Name:	ANTELOPE VALLEY AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.1176925
Reactive Organic Gases Tons/Yr:	0.09847331475
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0.0848535
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.082817016

Name:	ANTELOPE VALLEY HEALTHCARE SYSTEM
Address:	1600 WEST AVE J
City,State,Zip:	LANCASTER, CA 93534
Year:	2012
County Code:	19
Air Basin:	MD
Facility ID:	96301746
Air District Name:	AV
SIC Code:	8062
Air District Name:	ANTELOPE VALLEY AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.1176925
Reactive Organic Gases Tons/Yr:	0.09847331475
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0.0848535
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.082817016

Name:	ANTELOPE VALLEY HEALTHCARE SYSTEM
Address:	1600 WEST AVE J
City,State,Zip:	LANCASTER, CA 93534
Year:	2013
County Code:	19
Air Basin:	MD
Facility ID:	96301746
Air District Name:	AV
SIC Code:	8062
Air District Name:	ANTELOPE VALLEY AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.1176925
Reactive Organic Gases Tons/Yr:	0.09847331475
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0.0848535
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.082817016

CERS:

Name:	ANTELOPE VALLEY HEALTHCARE SYSTEM
Address:	1600 WEST AVE J

ANTELOPE VALLEY HEALTHCARE SYSTEM (Continued) **S107620133**

City,State,Zip: LANCASTER, CA 93534-0000
Site ID: 451556
CERS ID: 110064262113
CERS Description: US EPA Air Emission Inventory System (EIS)

A6 **RCRA NonGen / NLR** **1025855378**
Target Property **1600 W AVENUE J** **CAC003035642**
LANCASTER, CA 93534

Site 6 of 16 in cluster A

Actual: 2357 ft.

RCRA NonGen / NLR:
Date form received by agency: 2019-09-25 00:00:00.0
Facility name: Not reported
Facility address: 1600 W AVENUE J
LANCASTER, CA 93534-2814
EPA ID: CAC003035642
Contact: GEORGE ROWERDINK
Contact address: 1600 W AVENUE J
LANCASTER, CA 93534-2814
Contact country: Not reported
Contact telephone: 661-816-6736
Contact email: KEVIN@NIELSENENVIRO.COM
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: GEORGE ROWERDINK
Owner/operator address: 1600 W AVENUE J
LANCASTER, CA 93534
Owner/operator country: Not reported
Owner/operator telephone: 661-816-6736
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: ANTELOPE VALLEY HOSPITAL
Owner/operator address: 1600 W AVENUE J
LANCASTER, CA 93534
Owner/operator country: Not reported
Owner/operator telephone: 661-816-6736
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): Not reported

(Continued) **1025855378**

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

A7 **ANTELOPE VALLEY ANODIZING INC** **RCRA-SQG** **1000978133**
Target **38950 30TH ST E UNIT B** **CERS HAZ WASTE** **CA0000923342**
Property **PALMDALE, CA 93550** **SWEEPS UST**
HIST UST
Site 7 of 16 in cluster A **CERS TANKS**
FINDS
Actual: **ECHO**
2357 ft. **LOS ANGELES CO. HMS**
CERS

RCRA-SQG:

Date form received by agency:	1994-11-07 00:00:00.0
Facility name:	ANTELOPE VALLEY ANODIZING INC
Facility address:	38950 30TH ST E UNIT B PALMDALE, CA 93550
EPA ID:	CA0000923342
Mailing address:	30TH ST E UNIT B PALMDALE, CA 93550
Contact:	VICTOR MARISCAL
Contact address:	38950 30TH ST E UNIT B PALMDALE, CA 93550
Contact country:	US
Contact telephone:	805-538-9637
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:	BELA NUSZER
Owner/operator address:	38950 30TH ST E UNIT B PALMDALE, CA 93550
Owner/operator country:	Not reported
Owner/operator telephone:	805-538-9637
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private

ANTELOPE VALLEY ANODIZING INC (Continued) **1000978133**

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

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

Violation Status: No violations found

CERS HAZ WASTE:
Name: ANTELOPE VALLEY HOSPITAL
Address: 1600 W AVENUE J
City,State,Zip: LANCASTER, CA 93534
Site ID: 6025
CERS ID: 10288792
CERS Description: Hazardous Waste Generator

SWEEPS UST:
Name: ANTELOPE VALLEY HOSPITAL
Address: 1600 W AVE J
City: LANCASTER
Status: Active
Comp Number: 2204
Number: 9
Board Of Equalization: 44-007624
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-002204-000001
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: 1

HIST UST:
Name: ANTELOPE VALLEY HOSPITAL MEDIC
Address: 1600 W AVE J
City,State,Zip: LANCASTER, CA 93534

ANTELOPE VALLEY ANODIZING INC (Continued) **1000978133**

File Number:	0002638C
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002638C.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

CERS TANKS:

Name:	ANTELOPE VALLEY HOSPITAL
Address:	1600 W AVENUE J
City,State,Zip:	LANCASTER, CA 93534
Site ID:	6025
CERS ID:	10288792
CERS Description:	Aboveground Petroleum Storage
Name:	ANTELOPE VALLEY HOSPITAL
Address:	1600 W AVENUE J
City,State,Zip:	LANCASTER, CA 93534
Site ID:	6025
CERS ID:	10288792
CERS Description:	Underground Storage Tank

FINDS:

Registry ID:	110002621191
Facility URL:	http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110002621191

Environmental Interest/Information System:

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

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000978133

ANTELOPE VALLEY ANODIZING INC (Continued) **1000978133**

Registry ID: 110002621191
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002621191
Name: ANTELOPE VALLEY ANODIZING INC
Address: 38950 30TH ST E UNIT B
City,State,Zip: PALMDALE, CA 93550

LOS ANGELES CO. HMS:
Name: ANTELOPE VALLEY HOSPITAL
Address: 1600 W AVENUE J
City,State,Zip: LANCASTER, CA 935342814
Region: LA
Permit Category: T
Facility Id: 002127-002204
Facility Type: 0
Facility Status: Permit
Area: 4B
Permit Number: 00002159T
Permit Status: Permit

Name: ANTELOPE VALLEY HOSPITAL
Address: 1600 W AVENUE J
City,State,Zip: LANCASTER, CA 935342814
Region: LA
Permit Category: I
Facility Id: 002127-I02204
Facility Type: 00
Facility Status: Closed
Area: 4B
Permit Number: 000003409
Permit Status: Closed

CERS:
Name: ANTELOPE VALLEY HOSPITAL
Address: 1600 W AVENUE J
City,State,Zip: LANCASTER, CA 93534
Site ID: 6025
CERS ID: 10288792
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 6025
Site Name: ANTELOPE VALLEY HOSPITAL
Violation Date: 06-12-2018
Citation: 23 CCR 16 2712 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712
Violation Description: Failure to comply with any of the applicable requirements of the permit issued for the operation of the UST system.
Violation Notes: Not reported
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 6025
Site Name: ANTELOPE VALLEY HOSPITAL
Violation Date: 01-31-2018
Citation: 40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173

ANTELOPE VALLEY ANODIZING INC (Continued) **1000978133**

Violation Description:	Failure to meet the following container management requirements: (a) A container holding hazardous waste must always be closed during storage, except when it is necessary to add or remove waste. (b) A container holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to leak.
Violation Notes:	Returned to compliance on 03/02/2018. OBSERVATION: 1 x 55-gallon drum of used oil located in the central plant generator room was observed open and missing the bung cap. CORRECTIVE ACTION: Submit photos to the CUPA demonstrating that the container listed above has been properly closed.
Violation Division:	Los Angeles County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	6025
Site Name:	ANTELOPE VALLEY HOSPITAL
Violation Date:	08-16-2019
Citation:	23 CCR 16 2641(h) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(h)
Violation Description:	Failure to have an approved UST Monitoring Plan.
Violation Notes:	Not reported
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS
Site ID:	6025
Site Name:	ANTELOPE VALLEY HOSPITAL
Violation Date:	01-31-2018
Citation:	HSC 6.5 25200.3.1 (c) - California Health and Safety Code, Chapter 6.5, Section(s) 25200.3.1 (c)
Violation Description:	Failure to treat laboratory hazardous waste according to all of the following requirements: 1) treated in containers and follow published procedures, 2) at a location as close as practical, and within 10 days, 3) single batch quantity limit to be 5 gallons or 18 kg, 4) waste from a single procedure or from the same laboratory process, 5) performed by trained personnel, 6) training records are maintained for 3 years, 7) waste and residuals are managed according to applicable requirements, and 8) records are made available for inspection.
Violation Notes:	Returned to compliance on 03/02/2018. OBSERVATION: Laboratory hazardous waste was observed being treated not in accordance with the requirements of 25200.3.1(c). Observed facility using "NeutraSafe" to treat the waste formalin before disposing of waste to the sewer, and employees also stated that the waste is treated approximately every 17 days. CORRECTIVE ACTION: Submit documentation to this division demonstrating that the laboratory waste is being treated with a certified hazardous waste environmental technology and in accordance with HSC 25200.3.1(c).
Violation Division:	Los Angeles County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	6025
Site Name:	ANTELOPE VALLEY HOSPITAL
Violation Date:	08-13-2015
Citation:	23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)

ANTELOPE VALLEY ANODIZING INC (Continued) **1000978133**

Violation Description:	Failure to submit, obtain approval, or maintain a complete/accurate response plan.
Violation Notes:	Returned to compliance on 07/12/2019.
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS
Site ID:	6025
Site Name:	ANTELOPE VALLEY HOSPITAL
Violation Date:	08-13-2015
Citation:	HSC 6.7 25286(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25286(a)
Violation Description:	Failure to submit an complete and accurate application for a permit to operate an underground storage tank, or for renewal of the permit.
Violation Notes:	Returned to compliance on 07/12/2019.
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS
Site ID:	6025
Site Name:	ANTELOPE VALLEY HOSPITAL
Violation Date:	08-08-2018
Citation:	23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description:	Failure to have current UST Monitoring Plan available on site.
Violation Notes:	Not reported
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS
Site ID:	6025
Site Name:	ANTELOPE VALLEY HOSPITAL
Violation Date:	08-13-2015
Citation:	HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description:	Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes:	Returned to compliance on 07/12/2019.
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS
Site ID:	6025
Site Name:	ANTELOPE VALLEY HOSPITAL
Violation Date:	06-12-2018
Citation:	23 CCR 16 2712(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(f)
Violation Description:	Failure to implement the corrections specified in the inspection report within 30 calendar days of receiving an inspection report from either the UPA or special inspector.
Violation Notes:	Not reported
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS
Site ID:	6025
Site Name:	ANTELOPE VALLEY HOSPITAL

ANTELOPE VALLEY ANODIZING INC (Continued) **1000978133**

Violation Date:	08-15-2014
Citation:	HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description:	Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes:	Returned to compliance on 10/28/2016.
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS
Site ID:	6025
Site Name:	ANTELOPE VALLEY HOSPITAL
Violation Date:	08-16-2019
Citation:	23 CCR 16 2715(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(f)
Violation Description:	Failure to have a properly qualified service technician test leak detection equipment as required every 12 months (vapor, pressure, hydrostatic (VPH) system, sensors, line-leak detectors (LLD), automatic tank gauge (ATG), etc.).
Violation Notes:	Not reported
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS
Site ID:	6025
Site Name:	ANTELOPE VALLEY HOSPITAL
Violation Date:	01-31-2018
Citation:	HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description:	Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes:	Returned to compliance on 03/02/2018. OBSERVATION: The business failed to electronically submit and certify that the business plan is complete, accurate, and in compliance with EPCRA on or before the annual due date. The last annual submittal of the business plan through CERS was on 3/3/15. CORRECTIVE ACTION: Electronically submit and certify that the business plan is complete, accurate, and in compliance with EPCRA within 30 days. On an ongoing basis, electronically submit and certify the business plan annually on or before the due date.
Violation Division:	Los Angeles County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	6025
Site Name:	ANTELOPE VALLEY HOSPITAL
Violation Date:	08-08-2018
Citation:	HSC 6.7 25284, 25286 - California Health and Safety Code, Chapter 6.7, Section(s) 25284, 25286
Violation Description:	Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.
Violation Notes:	Not reported
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS

ANTELOPE VALLEY ANODIZING INC (Continued) **1000978133**

Site ID: 6025
Site Name: ANTELOPE VALLEY HOSPITAL
Violation Date: 08-15-2016
Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description: Failure to have a UST Response Plan available on site.
Violation Notes: Returned to compliance on 07/12/2019.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 6025
Site Name: ANTELOPE VALLEY HOSPITAL
Violation Date: 08-16-2019
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description: Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes: Not reported
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 6025
Site Name: ANTELOPE VALLEY HOSPITAL
Violation Date: 08-08-2018
Citation: HSC 6.7 25290.1(c),25290.2(c),25291(a)(2),2529.1(e) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(c),25290.2(c),25291(a)(2),2529.1(e)
Violation Description: Failure to maintain secondary containment (e.g., failure of secondary containment testing).
Violation Notes: Not reported
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 6025
Site Name: ANTELOPE VALLEY HOSPITAL
Violation Date: 08-08-2018
Citation: 23 CCR 16 2712 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712
Violation Description: Failure to comply with any of the applicable requirements of the permit issued for the operation of the UST system.
Violation Notes: Not reported
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 6025
Site Name: ANTELOPE VALLEY HOSPITAL
Violation Date: 08-08-2018
Citation: 23 CCR 16 2632(d)(1)(c),2641(h),2711(a)(8) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2632(d)(1)(c),2641(h),2711(a)(8)
Violation Description: Failure to submit or maintain a current facility plot plan.
Violation Notes: Not reported
Violation Division: Los Angeles County Department of Public Works

ANTELOPE VALLEY ANODIZING INC (Continued) **1000978133**

Violation Program:	UST
Violation Source:	CERS
Site ID:	6025
Site Name:	ANTELOPE VALLEY HOSPITAL
Violation Date:	08-13-2015
Citation:	23 CCR 16 2715(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(f)
Violation Description:	Failure to comply with one or more of the following: provide training to facility employee(s) responsible for proper operation and maintenance every 12 months and/or train new employee(s) who are responsible for proper operation and maintenance within 30-days of hire and/or to have at least one employee present during operating hours that has been trained in the proper operation and maintenance of the UST system.
Violation Notes:	Returned to compliance on 07/12/2019.
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS
Site ID:	6025
Site Name:	ANTELOPE VALLEY HOSPITAL
Violation Date:	01-31-2018
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a site map with all required content.
Violation Notes:	Returned to compliance on 03/19/2018. OBSERVATION: The business failed to complete and electronically submit a site map with all required content including: north orientation, loading area, internal roads, adjacent streets, storm and sewer drains, access and exit points, emergency shut offs, evacuation staging area, hazardous materials/waste storage areas and emergency response equipment. The site overview map submitted through CERS was missing the following information: storm/sewer drains, access and exit points for all buildings on the property, emergency shut offs (electrical, water, natural gas, compressed gas cylinder or tank systems, etc.), evacuation staging area(s), all hazardous material/waste handling and storage areas and location of emergency response equipment (fire extinguishers, eyewash stations, spill kits, etc.). CORRECTIVE ACTION: Complete and electronically submit a site map(s) with all required content through CERS.
Violation Division:	Los Angeles County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	6025
Site Name:	ANTELOPE VALLEY HOSPITAL
Violation Date:	08-16-2019
Citation:	23 CCR 16 2712(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(f)
Violation Description:	Failure to implement the corrections specified in the inspection report within 30 days of receiving an inspection report from either the UPA or special inspector.
Violation Notes:	Not reported
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST

ANTELOPE VALLEY ANODIZING INC (Continued) **1000978133**

Violation Source:	CERS
Site ID:	6025
Site Name:	ANTELOPE VALLEY HOSPITAL
Violation Date:	08-08-2018
Citation:	23 CCR 16 2637 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2637
Violation Description:	Failure to conduct secondary containment testing, or one or more of the following requirements: Perform the test within six months of installation and every 36 months thereafter.Use a procedure that demonstrates the system works as well as at installation.Use applicable manufacturer guidelines, industry codes, engineering standard, or professional engineer approval.Performed by a certified service technician or a licensed tank tester.
Violation Notes:	Not reported
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS
Site ID:	6025
Site Name:	ANTELOPE VALLEY HOSPITAL
Violation Date:	08-16-2019
Citation:	23 CCR 16 2712 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712
Violation Description:	Failure to comply with any of the applicable requirements of the permit issued for the operation of the UST system.
Violation Notes:	Not reported
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS
Site ID:	6025
Site Name:	ANTELOPE VALLEY HOSPITAL
Violation Date:	06-12-2018
Citation:	HSC 6.7 25284, 25286 - California Health and Safety Code, Chapter 6.7, Section(s) 25284, 25286
Violation Description:	Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.
Violation Notes:	Not reported
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS
Site ID:	6025
Site Name:	ANTELOPE VALLEY HOSPITAL
Violation Date:	01-31-2018
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to prepare a Spill Prevention, Control, and Countermeasures (SPCC) Plan.
Violation Notes:	Returned to compliance on 06/22/2018. OBSERVATION: Failure to prepare a SPCC plan when storing equal to or greater than 1,320 gallons of petroleum products in containers 55 gallons or larger. Facility is currently storing petroleum products in aboveground storage tanks (ASTs) throughout the property with a storage capacity totaling ~1,600 gallons. CORRECTIVE ACTION: Prepare a SPCC plan in accordance with HSC 25270.4.5. Facility meets requirements to be a Tier 1 Qualified

ANTELOPE VALLEY ANODIZING INC (Continued) **1000978133**

	facility and can use the EPA's Tier 1 SPCC plan template. Template provided to operator via email.
Violation Division:	Los Angeles County Fire Department
Violation Program:	APSA
Violation Source:	CERS
Site ID:	6025
Site Name:	ANTELOPE VALLEY HOSPITAL
Violation Date:	08-08-2018
Citation:	23 CCR 16 2712(b) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)
Violation Description:	Failure to maintain records of repairs, lining, and upgrades on site, or off site if approved by the UPA, for the life of the UST.
Violation Notes:	Not reported
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS
Site ID:	6025
Site Name:	ANTELOPE VALLEY HOSPITAL
Violation Date:	08-16-2019
Citation:	23 CCR 16 2715(a)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(a)(2)
Violation Description:	Failure to submit the G Underground Storage Tank Statement of Understanding and Compliance Form.G
Violation Notes:	Not reported
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS
Site ID:	6025
Site Name:	ANTELOPE VALLEY HOSPITAL
Violation Date:	08-13-2015
Citation:	23 CCR 16 2715(d) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(d)
Violation Description:	Failure to notify the owner or operator of any condition discovered during the monthly visual inspection that may require follow-up actions.
Violation Notes:	Returned to compliance on 07/12/2019.
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS
Site ID:	6025
Site Name:	ANTELOPE VALLEY HOSPITAL
Violation Date:	01-31-2018
Citation:	Un-Specified
Violation Description:	Business Plan Program - Operations/Maintenance - General Local Ordinance
Violation Notes:	Returned to compliance on 03/02/2018. OBSERVATION: 1) Facility is storing cylinders of oxygen and acetylene together in the central plant maintenance area. 2) Unsecured cylinder of argon located in the central plant metal shop, unsecured cylinder of compressed air located in the compressed gas storage area outside the Women and Infant's Pavilion and unsecured small cylinders of oxygen and acetylene in central plant maintenance area. CORRECTIVE ACTION: 1) Store all incompatible materials separate from each other in accordance with LA

ANTELOPE VALLEY ANODIZING INC (Continued) **1000978133**

	County Fire Code Sections 5303.7.1 and 5003.9.8. 2) Secure all compressed gas cylinders to a rigid structure in accordance with LA County Fire Code Section 5303.5.3.
Violation Division:	Los Angeles County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	6025
Site Name:	ANTELOPE VALLEY HOSPITAL
Violation Date:	01-31-2018
Citation:	HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(f)
Violation Description:	Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name. A substantial change in the handler's operations that requires modification to any portion of the business plan.
Violation Notes:	Returned to compliance on 03/19/2018. OBSERVATION: The business failed to update business plan within 30 days of a 100 percent or more increase in the quantity of a previously disclosed material and any handling of a previously undisclosed hazardous material. Observed the following materials on-site that were not disclosed: 1 x 105-gallon tank of BL1258 Boiler Water Treatment, 1 x 105-gallon tank of BL1172 Boiler Water Treatment, 4 x 30-gallon drums of CL2840 Close System Treatment, 1 x 105-gallon tank of CL4855 Cooling Water Treatment, 1 x 55-gallon drum of compressor oil, 1 x 55-gallon drum of kerosene, 11 x 5-gallon containers of gasoline, ~200 gallons of hydraulic oil in 1 x ~80-gallon elevator reservoir and 1 x ~120-gallon elevator reservoir, 15 x 435 cubic foot cylinders of carbon dioxide and an unknown quantity of coolant inside the 4 large hospital chillers and 4 diesel backup generators. Observed the following materials on-site with a 100% or more increase in a previously reported quantity: 2 x [Truncated]
Violation Division:	Los Angeles County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	6025
Site Name:	ANTELOPE VALLEY HOSPITAL
Violation Date:	08-15-2016
Citation:	HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description:	Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes:	Returned to compliance on 07/12/2019.
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS
Site ID:	6025
Site Name:	ANTELOPE VALLEY HOSPITAL
Violation Date:	08-13-2015
Citation:	23 CCR 16 2712(b) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)
Violation Description:	Failure to maintain records of repairs, lining, and upgrades on site,

ANTELOPE VALLEY ANODIZING INC (Continued) **1000978133**

or off site if approved by the CUPA, for the life of the underground storage tank and/or failure to maintain written monitoring and maintenance records on site, or off site if approved by the CUPA, for a period of 3 years, 6 1/2 years for cathodic protection, and 5 years for written performance claims pertaining to release detection systems and calibration and maintenance records for such systems.

Violation Notes: Returned to compliance on 07/12/2019.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 6025
Site Name: ANTELOPE VALLEY HOSPITAL
Violation Date: 01-31-2018
Citation: 40 CFR 1 262.34(d)(5)(iii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(iii)
Violation Description: Failure to ensure that all employees are thoroughly familiar with proper waste handling and emergency procedures, relevant to their responsibilities during normal facility operations and emergencies.
Violation Notes: Returned to compliance on 03/30/2018. OBSERVATION: Employees are not thoroughly familiar with proper waste handling and emergency procedures as demonstrated by the number and/or type of hazardous waste violations observed at the time of inspection. CORRECTIVE ACTION: Submit documentation to the CUPA demonstrating that employees have been properly trained.
Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 6025
Site Name: ANTELOPE VALLEY HOSPITAL
Violation Date: 08-13-2015
Citation: 23 CCR 16 2711(a)(8) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2711(a)(8)
Violation Description: Failure to submit, obtain approval, or maintain a complete/accurate plot plan.
Violation Notes: Returned to compliance on 07/12/2019.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 6025
Site Name: ANTELOPE VALLEY HOSPITAL
Violation Date: 01-31-2018
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: Hazardous Waste Generator Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 03/02/2018. OBSERVATION: Observed 2 deteriorated boxes of waste fluorescent light tubes located outside on the ground near the metal storage containers North of the Grounds department's sheds, and observed the waste fluorescent light tube fiberboard container overfilled with waste light tubes and a total of ~100 waste light tubes in the hazardous waste accumulation area that were not stored in any adequate containers or packages. CORRECTIVE ACTION: A universal waste handler shall contain any universal waste lamp in a container or package that is structurally sound, adequate to prevent breakage, and compatible with the contents of the lamp. The

ANTELOPE VALLEY ANODIZING INC (Continued) **1000978133**

container or package shall remain closed and shall lack evidence of leakage, spillage or damage that could cause leakage under reasonably foreseeable conditions. 22 CCR 66273.33.
Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 6025
Site Name: ANTELOPE VALLEY HOSPITAL
Violation Date: 01-31-2018
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: Hazardous Waste Generator Program - Release/Leaks/Spills - General
Violation Notes: Returned to compliance on 03/02/2018. OBSERVATION: Spillage of used oil observed inside of the secondary containment pallet under the used oil drum in the central plant generator room. CORRECTIVE ACTION: Immediately clean up all spilled hazardous waste from the containment pallet and place inside of the appropriate hazardous waste container.
Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 6025
Site Name: ANTELOPE VALLEY HOSPITAL
Violation Date: 08-08-2018
Citation: HSC 6.7 25281.5(b)(3) - California Health and Safety Code, Chapter 6.7, Section(s) 25281.5(b)(3)
Violation Description: Failure to meet one or more exemption requirements for emergency generator tank system unburied fuel piping: Conduct visual inspections each time the tank is operated but no less than monthly and maintain a log of inspection results for review by the UPA.
Violation Notes: Not reported
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 6025
Site Name: ANTELOPE VALLEY HOSPITAL
Violation Date: 01-31-2018
Citation: 22 CCR 11 66261.7 - California Code of Regulations, Title 22, Chapter 11, Section(s) 66261.7
Violation Description: Failure to manage empty containers greater than 5 gallons in capacity that previously held a hazardous material/waste in accordance with 22 CCR 11 66261.7 including but not limited to the following: (e)(2)By reclaiming its scrap value onsite or shipping the container or inner liner to a person who reclaims its scrap value; or (3) By reconditioning or re manufacturing the container or inner liner onsite for subsequent reuse, or shipping the container or inner liner to a person who reconditions or re-manufactures the container or inner liner; or (4) By shipping the container or inner liner to a supplier or to another intermediate collection location for accumulation prior to managing the container or inner liner pursuant to subsections (e)(2) or (e)(3) of 22 CCR 11 66261.7; or (i) By shipping the container or inner liner back to the supplier for the purpose of being refilled. (f) A container or an inner liner removed from a container larger than five gallons in capacity which is managed pursuant to subsection (e) of 22 CCR 11 66261.7 shall be marked with the date it

ANTELOPE VALLEY ANODIZING INC (Continued) **1000978133**

	has been emptied and shall be managed within one year of being emptied.
Violation Notes:	Returned to compliance on 03/05/2018. OBSERVATION: Several empty containers that previously contained hazardous materials/wastes, ranging from 5-55 gallons, were observed throughout the hospital campus not labeled with the date emptied. CORRECTIVE ACTION: Submit photos/documentation to this division demonstrating that the empty containers listed above have been marked with the date they were emptied and are being properly managed pursuant to 22 CCR 66261.7.
Violation Division:	Los Angeles County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	6025
Site Name:	ANTELOPE VALLEY HOSPITAL
Violation Date:	08-13-2015
Citation:	23 CCR 16 2715(a) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(a)
Violation Description:	The owner/operator has failed to designate an UST operator or to inform the CUPA or any change in the designated UST operator(s) within 30 days after a change.
Violation Notes:	Returned to compliance on 07/12/2019.
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS
Site ID:	6025
Site Name:	ANTELOPE VALLEY HOSPITAL
Violation Date:	08-16-2019
Citation:	23 CCR 16 2712(b)(1) and (2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(1) and (2)
Violation Description:	Failure to maintain monitoring records for release detection and/or maintain records of appropriate follow-up actions.
Violation Notes:	Not reported
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS
Site ID:	6025
Site Name:	ANTELOPE VALLEY HOSPITAL
Violation Date:	01-31-2018
Citation:	HSC 6.67 25270.6(a)(1), 25270.6(a)(2) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.6(a)(1), 25270.6(a)(2)
Violation Description:	Failure to submit a tank facility statement on or before January 1 annually unless a current Business Plan has been submitted.
Violation Notes:	Returned to compliance on 03/19/2018. OBSERVATION: Failure to submit a Tank Facility Statement or Business Plan. Facility has not submitted the APSA element through CERS with either a Tank Facility Statement, or identifying the information as provided in the hazardous materials inventory. CORRECTIVE ACTION: Submit a Tank Facility Statement, or information that references the hazadous materials inventory, in the APSA element through CERS.
Violation Division:	Los Angeles County Fire Department
Violation Program:	APSA
Violation Source:	CERS
Site ID:	6025

ANTELOPE VALLEY ANODIZING INC (Continued) **1000978133**

Site Name: ANTELOPE VALLEY HOSPITAL
Violation Date: 08-15-2016
Citation: 23 CCR 16 2712(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(f)
Violation Description: Failure to implement the corrections specified in the inspection report within 30 calendar days of receiving an inspection report from either the CUPA or special inspector.
Violation Notes: Returned to compliance on 07/12/2019.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 6025
Site Name: ANTELOPE VALLEY HOSPITAL
Violation Date: 08-16-2019
Citation: 23 CCR 16 2715(a)(1)(B) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(a)(1)(B)
Violation Description: Failure to submit the G Designated Underground Storage Tank Operator Identification FormG within 30 days of installing a UST system or within 30 days of a change in DO.
Violation Notes: Not reported
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 6025
Site Name: ANTELOPE VALLEY HOSPITAL
Violation Date: 06-12-2018
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description: Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes: Not reported
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 6025
Site Name: ANTELOPE VALLEY HOSPITAL
Violation Date: 08-16-2019
Citation: 23 CCR 16 2712(b)(1)(G) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(1)(G)
Violation Description: Failure to comply with one or more of the following overfill prevention equipment requirements: Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm; or Restrict delivery of flow to the tank at least 30 minutes before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five minutes before the tank overfills; or Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling. Install/retrofit overfill prevention equipment that does not use flow restrictors on vent piping to meet overfill prevention equipment requirements when the overfill prevention equipment is installed, repaired, or replaced on and after

ANTELOPE VALLEY ANODIZING INC (Continued) **1000978133**

	October 1,- 2018. For USTs installed before October 1, 2018, perform an inspection by October 13, 2018 and every 36 months thereafter. For USTs installed on and after October- 1,- 2018, perform an inspection at installation and every 36 months thereafter. Inspected within 30 days after a repair to the overfill prevention equipment. Inspected using an applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Inspected by a certified UST service technician. Maintain records of overfill prevention equipment inspection for 36 months.
Violation Notes:	Not reported
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS
Site ID:	6025
Site Name:	ANTELOPE VALLEY HOSPITAL
Violation Date:	08-13-2015
Citation:	23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description:	Failure to maintain on site an approved monitoring plan.
Violation Notes:	Returned to compliance on 07/12/2019.
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS
Site ID:	6025
Site Name:	ANTELOPE VALLEY HOSPITAL
Violation Date:	08-08-2018
Citation:	23 CCR 16 2712(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(f)
Violation Description:	Failure to implement the corrections specified in the inspection report within 30 calendar days of receiving an inspection report from either the UPA or special inspector.
Violation Notes:	Not reported
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS
Site ID:	6025
Site Name:	ANTELOPE VALLEY HOSPITAL
Violation Date:	01-31-2018
Citation:	22 CCR 12 66262.11 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.11
Violation Description:	Failure to determine if wastes generated are hazardous waste by using generator knowledge or applying testing method.
Violation Notes:	Returned to compliance on 03/02/2018. OBSERVATION: The soda lime CO2 scavenger filters in the anesthesia machines located in the surgery department were being disposed of to the trash per conversations with employees, and a proper waste determination has not been made. CORRECTIVE ACTION: Submit documentation to this division demonstrating that the waste soda lime CO2 scavenger filters have been properly characterized to determine if they are a hazardous waste. If determined to be hazardous submit a manifest/receipt documenting proper disposal and a statement demonstrating how you will manage them in the future.
Violation Division:	Los Angeles County Fire Department
Violation Program:	HW

ANTELOPE VALLEY ANODIZING INC (Continued) **1000978133**

Violation Source: CERS

Site ID: 6025
Site Name: ANTELOPE VALLEY HOSPITAL
Violation Date: 08-16-2019
Citation: HSC 6.7 25284, 25286 - California Health and Safety Code, Chapter 6.7, Section(s) 25284, 25286
Violation Description: Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.
Violation Notes: Not reported
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 6025
Site Name: ANTELOPE VALLEY HOSPITAL
Violation Date: 08-08-2018
Citation: 23 CCR 16 2641(h) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(h)
Violation Description: Failure to have an approved UST Monitoring Plan.
Violation Notes: Not reported
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 6025
Site Name: ANTELOPE VALLEY HOSPITAL
Violation Date: 08-08-2018
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description: Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes: Not reported
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 6025
Site Name: ANTELOPE VALLEY HOSPITAL
Violation Date: 01-31-2018
Citation: 40 CFR 1 265.174 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.174
Violation Description: Failure to inspect hazardous waste storage areas at least weekly and look for leaking and deteriorating containers.
Violation Notes: Returned to compliance on 03/02/2018. OBSERVATION: Based upon the number and type of violations observed during the inspection, adequate weekly inspections of the hazardous waste storage area are not being conducted as required. CORRECTIVE ACTION: Submit a copy of an inspection log to this division demonstrating that the hazardous waste storage area is being inspected weekly.
Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 03-08-2018

ANTELOPE VALLEY ANODIZING INC (Continued) **1000978133**

Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Los Angeles County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-15-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: NO CURRENT FRCT FOUND IN HMS, CERS, OR AT THE SITE. UST, PIPING/VENTTRANSITION SUMPS DRY WITH SENSORS IN PLACE. UST RECORDS KEPT AT SITE
Eval Division: Los Angeles County Department of Public Works
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-31-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: George Rowerdink, Director of Engineering & Facilities
Eval Division: Los Angeles County Fire Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-31-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: George Rowerdink, Director of Engineering & Facilities
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-09-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-23-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Jon Crovetti, Assistant Director of Engineering
Eval Division: Los Angeles County Fire Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-12-2018
Violations Found: Yes

ANTELOPE VALLEY ANODIZING INC (Continued) **1000978133**

Eval Type: Routine done by local agency
Eval Notes: MISSING FRCT,CERS NOT ACCEPTED/VRTLS300C/ANNULARS 407&304/PIPSUMP208 /FILL FOR 15K IS208/FILL FOR 3K IS DIRECT BURRIAL
Eval Division: Los Angeles County Department of Public Works
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 07-02-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Los Angeles County Fire Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-13-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: SPILL BUCKET OF 3KDSL DIRECT BIRRIAL NOT TESTED/CERS NOT ACCEPTED/CE RS MUST INCLUDE OSDO,FRCT,RESP.PLANS&MON.SITE PLANS/FRCT NOT CURRENT
Eval Division: Los Angeles County Department of Public Works
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-31-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: George Rowerdink, Director of Engineering & Facilities
Eval Division: Los Angeles County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 03-08-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-09-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Los Angeles County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-23-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency

ANTELOPE VALLEY ANODIZING INC (Continued) **1000978133**

Eval Notes:	Jon Crovetti, Assistant Director of Engineering
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-08-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	MISSING FRCT, RESPONSE PLAN, CERS CORRECTIONS. UST AND PIPING SUMPS ARE DRY WITH SENSORS IN PLACE. UST RECORDS ARE AVAILABLE AT THE SITE
Eval Division:	Los Angeles County Department of Public Works
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	03-08-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Los Angeles County Fire Department
Eval Program:	APSA
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	04-09-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Los Angeles County Fire Department
Eval Program:	APSA
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-08-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	15K=CERS,NO MONTHLY VIS INSP;3K=CERS,O/F BULB OUT,SB989 REJ,MISSING 7/17-6/17 DO REPORTS;2015/16 CTLS/SCTR NOT ONSITE.NO MNTH VIS INSP.
Eval Division:	Los Angeles County Department of Public Works
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-16-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	CERS NOT ACCEPTED(FAC INFO,TANK INFO,MONT PLAN,OSDO,FRCT,SOUC).NO ALARM LOG. OVFL NOT CONDUCTED BY 10/13/18, CONDUCTED ON 2/22/19.
Eval Division:	Los Angeles County Department of Public Works
Eval Program:	UST
Eval Source:	CERS

Coordinates:

Site ID:	6025
Facility Name:	ANTELOPE VALLEY HOSPITAL
Env Int Type Code:	HWG

ANTELOPE VALLEY ANODIZING INC (Continued) **1000978133**

Program ID: 10288792
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 34.687810
Longitude: -118.157980

Affiliation:
Affiliation Type Desc: UST Tank Owner
Entity Name: ANTELOPE VALLEY HOSPITAL
Entity Title: Not reported
Affiliation Address: 1600 West Ave J
Affiliation City: Lancaster
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 93534
Affiliation Phone: (661) 949-5000

Affiliation Type Desc: CUPA District
Entity Name: Los Angeles County Fire
Entity Title: Not reported
Affiliation Address: 5825 Rickenbacker Road
Affiliation City: Commerce
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90040-3027
Affiliation Phone: (323) 890-4045

Affiliation Type Desc: Identification Signer
Entity Name: George Rowerdink
Entity Title: DIR. OF ENGINEERING
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: George Rowerdink
Entity Title: Not reported
Affiliation Address: 1600 W AVE J
Affiliation City: LANCASTER
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 93534
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: ENGINEERING DEPT
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (661) 949-5588

ANTELOPE VALLEY ANODIZING INC (Continued) **1000978133**

Affiliation Type Desc:	Parent Corporation
Entity Name:	ANTELOPE VALLEY HOSPITAL
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	UST Permit Applicant
Entity Name:	Stephanie Richards
Entity Title:	Secretary
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(661) 726-6264

Affiliation Type Desc:	UST Tank Operator
Entity Name:	ANTELOPE VALLEY HOSPITAL
Entity Title:	Not reported
Affiliation Address:	1600 West Ave J
Affiliation City:	Lancaster
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	93534
Affiliation Phone:	(661) 949-5000

Affiliation Type Desc:	Document Preparer
Entity Name:	George Rowerdink
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	1600 W AVE J
Affiliation City:	LANCASTER
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93534
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	ANTELOPE VALLEY HOSP DIST
Entity Title:	Not reported
Affiliation Address:	1600 W AVE J
Affiliation City:	LANCASTER
Affiliation State:	CA
Affiliation Country:	United States

ANTELOPE VALLEY ANODIZING INC (Continued) **1000978133**

Affiliation Zip:	93534
Affiliation Phone:	(661) 949-5000
Affiliation Type Desc:	Property Owner
Entity Name:	ANTELOPE VALLEY HOSP DIST
Entity Title:	Not reported
Affiliation Address:	1600 W AVE J
Affiliation City:	LANCASTER
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	93534
Affiliation Phone:	(661) 949-5000
Affiliation Type Desc:	UST Property Owner Name
Entity Name:	ANTELOPE VALLEY HOSPITAL
Entity Title:	Not reported
Affiliation Address:	1600'West Ave J
Affiliation City:	Lancaster
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	93534
Affiliation Phone:	(661) 949-5000

A8 **1600 W AVE STE J** **CIWQS** **S121613697**
Target **1600 W AVE STE J** **N/A**
Property **LANCASTER, CA 93534**

Site 8 of 16 in cluster A

Actual:
2357 ft.

CIWQS:

Name:	1600 W AVE STE J
Address:	1600 W AVE STE J
City,State,Zip:	LANCASTER, CA 93534
Agency:	Antelope Valley Hospital
Agency Address:	1600 W Avenue J, Lancaster, CA 93534
Place/Project Type:	Construction
SIC/NAICS:	Not reported
Region:	6V
Program:	CONSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water construction
Order Number:	99-08DW
WDID:	6B19C307426
NPDES Number:	CAS000002
Adoption Date:	Not reported
Effective Date:	06/30/1997
Termination Date:	05/26/2005
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	Not reported
Longitude:	Not reported

A9 **ANTELOPE VALLEY HOSPITAL MEDIC** **HIST UST** **U001586658**
Target **1600 W AVENUE J** **NPDES** **N/A**
Property **LANCASTER, CA 93534** **CIWQS**

Site 9 of 16 in cluster A

Actual:
2357 ft.

HIST UST:

Name:	ANTELOPE VALLEY HOSPITAL MEDIC
Address:	1600 W AVENUE J
City,State,Zip:	LANCASTER, CA 93534
File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000046899
Facility Type:	Other
Other Type:	HOSPITAL
Contact Name:	CHUCH HERRERA
Telephone:	8059484577
Owner Name:	ANTELOPE VALLEY HOSPITAL DISTR
Owner Address:	1600 W. AVE. J
Owner City,St,Zip:	LANCASTER, CA 93534
Total Tanks:	0002
Tank Num:	001
Container Num:	1
Year Installed:	1962
Tank Capacity:	00007500
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	002
Container Num:	2
Year Installed:	1975
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

NPDES:

Name:	ANTELOPE VALLEY HOSPITAL
Address:	1600 WEST AVENUE J
City,State,Zip:	LANCASTER, CA 93534
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	6B19C362493
Regulatory Measure Type:	Construction
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported

ANTELOPE VALLEY HOSPITAL MEDIC (Continued) **U001586658**

Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Terminated
Status Date:	02/03/2015
Operator Name:	Antelope Valley Healthcare District
Operator Address:	1600 West Avenue J
Operator City:	Lancaster
Operator State:	California
Operator Zip:	93534

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	6B
Regulatory Measure ID:	421581
Order Number:	Not reported
Regulatory Measure Type:	Construction
Place ID:	Not reported
WDID:	6B19C362493
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:	01/10/2015
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	11/07/2011
Processed Date:	11/23/2011
Status:	Terminated
Status Date:	02/03/2015
Place Size:	4
Place Size Unit:	Acres
Contact:	George Rowerdink
Contact Title:	Not reported
Contact Phone:	661-949-5564
Contact Phone Ext:	Not reported
Contact Email:	george.rowerdink@avhospital.org
Operator Name:	Antelope Valley Healthcare District
Operator Address:	1600 West Avenue J
Operator City:	Lancaster
Operator State:	California
Operator Zip:	93534
Operator Contact:	George Rowerdink
Operator Contact Title:	Not reported
Operator Contact Phone:	661-949-5564
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	george.rowerdink@avhospital.org
Operator Type:	Special District
Developer:	Kemp Brothers
Developer Address:	10135 Geary Avenue
Developer City:	Santa Fe Springs

ANTELOPE VALLEY HOSPITAL MEDIC (Continued) **U001586658**

Developer State:	California
Developer Zip:	90670
Developer Contact:	Rayn Grivens
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	N
Emergency Phone:	661-816-6736
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:	Y
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Not reported
Certifier:	George Rowerdink
Certifier Title:	Not reported
Certification Date:	07-NOV-11
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

CIWQS:

Name:	ANTELOPE VALLEY HOSPITAL
Address:	1600 WEST AVENUE J
City,State,Zip:	LANCASTER, CA 93534
Agency:	Antelope Valley Healthcare District
Agency Address:	1600 West Avenue J, Lancaster, CA 93534
Place/Project Type:	Construction - Commercial
SIC/NAICS:	Not reported
Region:	6V
Program:	CONSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water construction
Order Number:	2009-0009-DWQ
WDID:	6B19C362493
NPDES Number:	CAS000002
Adoption Date:	Not reported
Effective Date:	11/23/2011
Termination Date:	01/10/2015
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0

ANTELOPE VALLEY HOSPITAL MEDIC (Continued) **U001586658**

Violations within 5 years: 0
Latitude: 34.6883
Longitude: -118.1577

A10 **ANTELOPE VALLEY HEALTHCARE SYSTEM** **FINDS** **1017808956**
Target **1600 WEST AVE J** **N/A**
Property **LANCASTER, CA 93534**

Site 10 of 16 in cluster A

Actual:
2357 ft.

FINDS:
Registry ID: 110064262113
Facility URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110064262113

Environmental Interest/Information System:
AIR EMISSIONS CLASSIFICATION UNKNOWN

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

A11 **ANTELOPE VALLEY HOSPITAL** **FINDS** **1024659630**
Target **1600 WEST AVE J** **ECHO** **N/A**
Property **LANCASTER, CA 93534**

Site 11 of 16 in cluster A

Actual:
2357 ft.

FINDS:
Registry ID: 110070448024
Facility URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110070448024

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

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1024659630
Registry ID: 110070448024
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110070448024
Name: ANTELOPE VALLEY HOSPITAL
Address: 1600 WEST AVE J
City,State,Zip: LANCASTER, CA 93534

A12 **ANTELOPE VALLEY HOSPITAL DISTR** **EMI** **S106826007**
Target **1600 W AV J** **N/A**
Property **LANCASTER, CA 93534**

Site 12 of 16 in cluster A

Actual: EMI:
2357 ft.

Name:	ANTELOPE VALLEY HOSPITAL DISTR
Address:	1600 W AV J
City,State,Zip:	LANCASTER, CA 93534
Year:	1990
County Code:	19
Air Basin:	MD
Facility ID:	13857
Air District Name:	AV
SIC Code:	8062
Air District Name:	ANTELOPE VALLEY AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	5
Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	5
NOX - Oxides of Nitrogen Tons/Yr:	4
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

A13 **ANTELOPE VALLEY HOSP MEDICAL C** **EMI** **S106826008**
Target **1600 W. AVE. J.** **N/A**
Property **LANCASTER, CA 93534**

Site 13 of 16 in cluster A

Actual: EMI:
2357 ft.

Name:	ANTELOPE VALLEY HOSP MEDICAL C
Address:	1600 W. AVE. J.
City,State,Zip:	LANCASTER, CA 93534
Year:	1987
County Code:	19
Air Basin:	MD
Facility ID:	13857
Air District Name:	AV
SIC Code:	8062
Air District Name:	ANTELOPE VALLEY AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	3
SOX - Oxides of Sulphur Tons/Yr:	4
Particulate Matter Tons/Yr:	2
Part. Matter 10 Micrometers and Smllr Tons/Yr:	2

A14 **ANTELOPE VALLEY HOSPITAL DISTR** **EMI** **1005775693**
Target **1600 W AVENUE J** **N/A**
Property **LANCASTER, CA 93534**

Site 14 of 16 in cluster A

Actual: **2357 ft.**

EMI:

Name:	ANTELOPE VALLEY HOSPITAL DISTR
Address:	1600 W AVENUE J
City,State,Zip:	LANCASTER, CA 93534
Year:	1993
County Code:	19
Air Basin:	MD
Facility ID:	13857
Air District Name:	AV
SIC Code:	8062
Air District Name:	ANTELOPE VALLEY AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	2
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	ANTELOPE VALLEY HOSPITAL DISTR
Address:	1600 W AVENUE J
City,State,Zip:	LANCASTER, CA 93534
Year:	1995
County Code:	19
Air Basin:	MD
Facility ID:	13857
Air District Name:	AV
SIC Code:	8062
Air District Name:	ANTELOPE VALLEY AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	2
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	ANTELOPE VALLEY HOSPITAL DISTR
Address:	1600 W AVENUE J
City,State,Zip:	LANCASTER, CA 93534
Year:	1996
County Code:	19
Air Basin:	MD
Facility ID:	13857
Air District Name:	AV
SIC Code:	8062
Air District Name:	ANTELOPE VALLEY AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported

ANTELOPE VALLEY HOSPITAL DISTR (Continued) **1005775693**

Total Organic Hydrocarbon Gases Tons/Yr:	4
Reactive Organic Gases Tons/Yr:	4
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	3
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	ANTELOPE VALLEY HOSPITAL DISTR
Address:	1600 W AVENUE J
City,State,Zip:	LANCASTER, CA 93534
Year:	1997
County Code:	19
Air Basin:	MD
Facility ID:	13857
Air District Name:	AV
SIC Code:	8062
Air District Name:	ANTELOPE VALLEY AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	4
Reactive Organic Gases Tons/Yr:	4
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	3
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	ANTELOPE VALLEY HOSPITAL DISTR
Address:	1600 W AVENUE J
City,State,Zip:	LANCASTER, CA 93534
Year:	1998
County Code:	19
Air Basin:	MD
Facility ID:	13857
Air District Name:	AV
SIC Code:	8062
Air District Name:	ANTELOPE VALLEY AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	4
Reactive Organic Gases Tons/Yr:	4
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	3
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	ANTELOPE VALLEY HEALTHCARE SER
Address:	1600 W AVENUE J
City,State,Zip:	LANCASTER, CA 93534
Year:	1999
County Code:	19
Air Basin:	MD
Facility ID:	96301742
Air District Name:	AV
SIC Code:	8062

ANTELOPE VALLEY HOSPITAL DISTR (Continued) **1005775693**

Air District Name:	ANTELOPE VALLEY AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	4
Reactive Organic Gases Tons/Yr:	4
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	3
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	ANTELOPE VALLEY HOSPITAL DISTR
Address:	1600 W AVENUE J
City,State,Zip:	LANCASTER, CA 93534
Year:	2000
County Code:	19
Air Basin:	MD
Facility ID:	13857
Air District Name:	AV
SIC Code:	8062
Air District Name:	ANTELOPE VALLEY AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	4
Reactive Organic Gases Tons/Yr:	4
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	3
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	ANTELOPE VALLEY HOSPITAL DISTR
Address:	1600 W AVENUE J
City,State,Zip:	LANCASTER, CA 93534
Year:	2001
County Code:	19
Air Basin:	MD
Facility ID:	13857
Air District Name:	AV
SIC Code:	8062
Air District Name:	ANTELOPE VALLEY AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	4
Reactive Organic Gases Tons/Yr:	4
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	3
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	ANTELOPE VALLEY HOSPITAL DISTR
Address:	1600 W AVENUE J
City,State,Zip:	LANCASTER, CA 93534
Year:	2002
County Code:	19
Air Basin:	MD

ANTELOPE VALLEY HOSPITAL DISTR (Continued) **1005775693**

Facility ID:	96301746
Air District Name:	AV
SIC Code:	8062
Air District Name:	ANTELOPE VALLEY AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	4
Reactive Organic Gases Tons/Yr:	4
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	3
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	ANTELOPE VALLEY HOSPITAL DISTR
Address:	1600 W AVENUE J
City,State,Zip:	LANCASTER, CA 93534
Year:	2003
County Code:	19
Air Basin:	MD
Facility ID:	96301746
Air District Name:	AV
SIC Code:	8062
Air District Name:	ANTELOPE VALLEY AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	4
Reactive Organic Gases Tons/Yr:	4
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	3
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

A15 **ANTELOPE VALLEY HOSPITAL** **HAZNET** **S118213095**
Target **1600 W AVENUE J** **HWTS** **N/A**
Property **LANCASTER, CA 93534**

Site 15 of 16 in cluster A

Actual: **2357 ft.**

HAZNET:

Name:	ANTELOPE VALLEY HOSPITAL
Address:	1600 W AVENUE J
Address 2:	Not reported
City,State,Zip:	LANCASTER, CA 935342814
Contact:	KURT MERRITT
Telephone:	6617266952
Mailing Name:	Not reported
Mailing Address:	1600 W AVENUE J
Year:	2014
Gepaid:	CAC002774463
TSD EPA ID:	CAD009907626
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.4

ANTELOPE VALLEY HOSPITAL (Continued) **S118213095**

Additional Info:

Year:	2014
Gen EPA ID:	CAC002774463
Shipment Date:	20140609
Creation Date:	8/18/2014 22:15:10
Receipt Date:	20140619
Manifest ID:	000182145MWI
Trans EPA ID:	CAR000152058
Trans Name:	EARTHWISE SERVICES LLC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009007626
Trans Name:	AZUSA LAND RECLAMATION
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.4
Waste Quantity:	1
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	ANTELOPE VALLEY HOSPITAL
Address:	1600 W AVENUE J
Address 2:	Not reported
City,State,Zip:	LANCASTER, CA 935342814
EPA ID:	CAC002774463
Inactive Date:	09/10/2014
Create Date:	06/11/2014
Last Act Date:	09/11/2014
Mailing Name:	Not reported
Mailing Address:	1600 W AVENUE J
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LANCASTER, CA 935342814
Owner Name:	ANTELOPE VALLEY
Owner Address:	1600 W AVENUE J
Owner Address 2:	Not reported
Owner City,State,Zip:	LANCASTER, CA 935342814
Contact Name:	KURT MERRITT
Contact Address:	1600 W AVENUE J
Contact Address 2:	Not reported
City,State,Zip:	LANCASTER, CA 935342814

A16 **ANTELOPE VALLEY HOSPITAL** **RCRA NonGen / NLR** **1024792545**
Target **1600 WEST AVE J** **CAL000123331**
Property **LANCASTER, CA 93534**

Site 16 of 16 in cluster A

Actual: 2357 ft.

RCRA NonGen / NLR:

Date form received by agency:	1993-10-08 00:00:00.0
Facility name:	ANTELOPE VALLEY HOSPITAL
Facility address:	1600 WEST AVE J LANCASTER, CA 93534-0000
EPA ID:	CAL000123331
Mailing address:	1600 W AVE J LANCASTER, CA 93534-2814
Contact:	MARIA VANEGAS
Contact address:	1600 W AVE J LANCASTER, CA 93534
Contact country:	Not reported
Contact telephone:	661-949-5551
Contact email:	MARIA.VANEGAS@AVHOSPITAL.ORG
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	MARIA VANEGAS
Owner/operator address:	1600 W AVE J LANCASTER, CA 93534
Owner/operator country:	Not reported
Owner/operator telephone:	661-949-5551
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	ANTELOPE VALLEY HOSPITAL
Owner/operator address:	1600 W AVE J LANCASTER, CA 93534
Owner/operator country:	Not reported
Owner/operator telephone:	661-949-5574
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	Yes
Treater, storer or disposer of HW:	No
Underground injection activity:	No

ANTELOPE VALLEY HOSPITAL (Continued) **1024792545**

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

B17 **HOME DEPOT #6651** **HAZNET S113177887**
44226 20TH ST W **HWTS N/A**
< 1/8 **LANCASTER, CA 93534**
1 ft.

Site 1 of 8 in cluster B

Relative: **Lower**
Actual: **2353 ft.**

HAZNET:

Name:	HOME DEPOT #6651
Address:	44226 20TH ST W
Address 2:	Not reported
City,State,Zip:	LANCASTER, CA 935340000
Contact:	ASHLEY CAMPBELL
Telephone:	7139855472
Mailing Name:	Not reported
Mailing Address:	5151 SAN FELIPE ST
Year:	2017
Gepaid:	CAR000166074
TSD EPA ID:	CAD008364432
CA Waste Code:	-
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons:	Not reported
Year:	2017
Gepaid:	CAR000166074
TSD EPA ID:	CAD008364432
CA Waste Code:	791 - Liquids with pH <= 2
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.003
Year:	2017
Gepaid:	CAR000166074
TSD EPA ID:	CAD008364432
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	4.468
Year:	2017
Gepaid:	CAR000166074
TSD EPA ID:	CAD008364432
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	1.0615

HOME DEPOT #6651 (Continued) **S113177887**

Year: 2017
Gepaid: CAR000166074
TSD EPA ID: CAD008364432
CA Waste Code: 291 - Latex waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.091

Year: 2017
Gepaid: CAR000166074
TSD EPA ID: CAD008364432
CA Waste Code: 214 - Unspecified solvent mixture
Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons: 1.0215

Year: 2017
Gepaid: CAR000166074
TSD EPA ID: CAD008364432
CA Waste Code: 181 - Other inorganic solid waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.136

Year: 2017
Gepaid: CAR000166074
TSD EPA ID: CAD008364432
CA Waste Code: 213 - Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.0455

Year: 2017
Gepaid: CAR000166074
TSD EPA ID: CAD008364432
CA Waste Code: 141 - Off-specification, aged or surplus inorganics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.034

Year: 2017
Gepaid: CAR000166074
TSD EPA ID: CAD008364432
CA Waste Code: 122 - Alkaline solution without metals pH >= 12.5
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.12

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

Additional Info:
Year: 2012
Gen EPA ID: CAR000166074

Shipment Date: 20121206
Creation Date: 3/1/2013 22:15:08
Receipt Date: 20121221

HOME DEPOT #6651 (Continued) **S113177887**

Manifest ID:	000417911PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D035
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0285
Waste Quantity:	57
Quantity Unit:	P
Additional Code 1:	D008
Additional Code 2:	D007
Additional Code 3:	D005
Additional Code 4:	D001
Additional Code 5:	Not reported

Shipment Date:	20121206
Creation Date:	3/1/2013 22:15:08
Receipt Date:	20121221
Manifest ID:	000417911PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.003
Waste Quantity:	6
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20121206
Creation Date:	3/1/2013 22:15:08
Receipt Date:	20121221
Manifest ID:	000417911PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC

HOME DEPOT #6651 (Continued) **S113177887**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	181 - Other inorganic solid waste Organics
RCRA Code:	D016
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.013
Waste Quantity:	26
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121206
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000417911PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	291 - Latex waste
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0595
Waste Quantity:	119
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121206
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000417911PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	291 - Latex waste
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1435

HOME DEPOT #6651 (Continued) **S113177887**

Waste Quantity:	287
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121206
Creation Date:	3/1/2013 22:15:08
Receipt Date:	20121221
Manifest ID:	000417911PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	214 - Unspecified solvent mixture
RCRA Code:	D035
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.0245
Waste Quantity:	49
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121106
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000403447PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	291 - Latex waste
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0725
Waste Quantity:	145
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HOME DEPOT #6651 (Continued) **S113177887**

Shipment Date:	20121106
Creation Date:	1/25/2013 22:15:09
Receipt Date:	20121114
Manifest ID:	000403447PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D035
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.037
Waste Quantity:	74
Quantity Unit:	P
Additional Code 1:	D008
Additional Code 2:	D007
Additional Code 3:	D005
Additional Code 4:	D001
Additional Code 5:	Not reported

Shipment Date:	20121106
Creation Date:	1/25/2013 22:15:09
Receipt Date:	20121114
Manifest ID:	000403447PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	214 - Unspecified solvent mixture
RCRA Code:	D035
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.007
Waste Quantity:	14
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20121106
Creation Date:	1/25/2013 22:15:09
Receipt Date:	20121114
Manifest ID:	000403447PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP

HOME DEPOT #6651 (Continued) **S113177887**

TSDF EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
CA Waste Code: - Not reported
RCRA Code: Not reported
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.0395
Waste Quantity: 79
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2010
Gen EPA ID: CAR000166074

Shipment Date: 20101222
Creation Date: 3/28/2011 18:30:08
Receipt Date: 20101227
Manifest ID: 000076180MWI
Trans EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
Trans 2 EPA ID: CAD983649880
Trans 2 Name: PSC ENVIRONMENTAL SERVICE OF POMONA LP
TSDF EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
CA Waste Code: 214 - Unspecified solvent mixture
RCRA Code: D035
Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons: 0.0785
Waste Quantity: 157
Quantity Unit: P
Additional Code 1: D001
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20101222
Creation Date: 3/28/2011 18:30:08
Receipt Date: 20101227
Manifest ID: 000076180MWI
Trans EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
Trans 2 EPA ID: CAD983649880
Trans 2 Name: PSC ENVIRONMENTAL SERVICE OF POMONA LP
TSDF EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported

HOME DEPOT #6651 (Continued) **S113177887**

CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D035
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0475
Waste Quantity:	95
Quantity Unit:	P
Additional Code 1:	D008
Additional Code 2:	D007
Additional Code 3:	D005
Additional Code 4:	D001
Additional Code 5:	Not reported
Shipment Date:	20101109
Creation Date:	2/8/2011 18:30:17
Receipt Date:	20101112
Manifest ID:	000075125MWI
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICE OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	214 - Unspecified solvent mixture
RCRA Code:	D035
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.1495
Waste Quantity:	299
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101109
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000075125MWI
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICE OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.019
Waste Quantity:	38
Quantity Unit:	P
Additional Code 1:	Not reported

HOME DEPOT #6651 (Continued) **S113177887**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101109
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000075125MWI
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICE OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	181 - Other inorganic solid waste Organics
RCRA Code:	D009
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.049
Waste Quantity:	98
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101109
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000075125MWI
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICE OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	181 - Other inorganic solid waste Organics
RCRA Code:	D016
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.013
Waste Quantity:	26
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101109
Creation Date:	Not reported

HOME DEPOT #6651 (Continued) **S113177887**

Receipt Date:	Not reported
Manifest ID:	000075125MWI
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICE OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	181 - Other inorganic solid waste Organics
RCRA Code:	D016
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.013
Waste Quantity:	26
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101109
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000075125MWI
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICE OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	181 - Other inorganic solid waste Organics
RCRA Code:	D009
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.049
Waste Quantity:	98
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101109
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000075125MWI
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICE OF POMONA LP
TSDF EPA ID:	CAD008364432

HOME DEPOT #6651 (Continued) **S113177887**

Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	291 - Latex waste
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0775
Waste Quantity:	155
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101109
Creation Date:	2/8/2011 18:30:17
Receipt Date:	20101112
Manifest ID:	000075125MWI
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICE OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D035
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0285
Waste Quantity:	57
Quantity Unit:	P
Additional Code 1:	D008
Additional Code 2:	D007
Additional Code 3:	D005
Additional Code 4:	D001
Additional Code 5:	Not reported

Additional Info:

Year:	2015
Gen EPA ID:	CAR000166074
Shipment Date:	20151222
Creation Date:	3/25/2016 22:15:42
Receipt Date:	20151230
Manifest ID:	001161386PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

HOME DEPOT #6651 (Continued) **S113177887**

CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D016
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0195
Waste Quantity:	39
Quantity Unit:	P
Additional Code 1:	D008
Additional Code 2:	D007
Additional Code 3:	D005
Additional Code 4:	D001
Additional Code 5:	Not reported
Shipment Date:	20151222
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	001161386PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.145
Waste Quantity:	290
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151222
Creation Date:	3/25/2016 22:15:42
Receipt Date:	20151230
Manifest ID:	001161386PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P

HOME DEPOT #6651 (Continued) **S113177887**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151222
Creation Date:	3/25/2016 22:15:42
Receipt Date:	20151230
Manifest ID:	001161386PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	214 - Unspecified solvent mixture
RCRA Code:	D035
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.0395
Waste Quantity:	79
Quantity Unit:	P
Additional Code 1:	D018
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151222
Creation Date:	3/25/2016 22:15:42
Receipt Date:	20151230
Manifest ID:	001161386PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2965
Waste Quantity:	593
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151208
Creation Date:	2/9/2016 22:15:50

HOME DEPOT #6651 (Continued) **S113177887**

Receipt Date:	20151217
Manifest ID:	001155911PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20151208
Creation Date:	2/9/2016 22:15:50
Receipt Date:	20151217
Manifest ID:	001155911PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0675
Waste Quantity:	135
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20151208
Creation Date:	2/9/2016 22:15:50
Receipt Date:	20151217
Manifest ID:	001155911PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432

HOME DEPOT #6651 (Continued) **S113177887**

Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	214 - Unspecified solvent mixture
RCRA Code:	D035
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.1225
Waste Quantity:	245
Quantity Unit:	P
Additional Code 1:	D018
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151208
Creation Date:	2/9/2016 22:15:50
Receipt Date:	20151217
Manifest ID:	001155911PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D016
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.034
Waste Quantity:	68
Quantity Unit:	P
Additional Code 1:	D008
Additional Code 2:	D007
Additional Code 3:	D005
Additional Code 4:	D001
Additional Code 5:	Not reported
Shipment Date:	20151123
Creation Date:	2/5/2016 22:15:30
Receipt Date:	20151202
Manifest ID:	001149380PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	214 - Unspecified solvent mixture
RCRA Code:	D035
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.0205
Waste Quantity:	41

HOME DEPOT #6651 (Continued) **S113177887**

Quantity Unit:	P
Additional Code 1:	D018
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2009
Gen EPA ID:	CAR000166074
Shipment Date:	20091119
Creation Date:	2/3/2010 18:30:55
Receipt Date:	20091124
Manifest ID:	005465417JJK
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D035
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0925
Waste Quantity:	185
Quantity Unit:	P
Additional Code 1:	D008
Additional Code 2:	D007
Additional Code 3:	D005
Additional Code 4:	D001
Additional Code 5:	Not reported
Shipment Date:	20091119
Creation Date:	2/3/2010 18:30:55
Receipt Date:	20091124
Manifest ID:	005465417JJK
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	214 - Unspecified solvent mixture
RCRA Code:	D035
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.108
Waste Quantity:	216
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported

HOME DEPOT #6651 (Continued) **S113177887**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20091119
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	005465417JJK
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	291 - Latex waste
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2325
Waste Quantity:	465
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20091119
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	005465417JJK
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.213
Waste Quantity:	426
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20091119
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	005465417JJK

HOME DEPOT #6651 (Continued) **S113177887**

Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	181 - Other inorganic solid waste Organics
RCRA Code:	D016
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0815
Waste Quantity:	163
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20091119
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	005465417JJK
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	181 - Other inorganic solid waste Organics
RCRA Code:	D009
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20091119
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	005465417JJK
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported

HOME DEPOT #6651 (Continued) **S113177887**

TSDF Alt Name:	Not reported
CA Waste Code:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Disposal Method:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20091119
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	005465417JJK
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.02
Waste Quantity:	40
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20091119
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	005465417JJK
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	D002
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0055
Waste Quantity:	11
Quantity Unit:	P

HOME DEPOT #6651 (Continued) **S113177887**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20091119
Creation Date:	2/3/2010 18:30:55
Receipt Date:	20091124
Manifest ID:	005465417JJK
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D016
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.023
Waste Quantity:	46
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2011
Gen EPA ID:	CAR000166074
Shipment Date:	20111123
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000125692MWI
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	181 - Other inorganic solid waste Organics
RCRA Code:	D016
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0065
Waste Quantity:	13
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

HOME DEPOT #6651 (Continued) **S113177887**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111123
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000125692MWI
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D018
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.0085
Waste Quantity:	17
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111123
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000125692MWI
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.008
Waste Quantity:	16
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111123
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000125692MWI
Trans EPA ID:	CAD008364432

HOME DEPOT #6651 (Continued) **S113177887**

Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	D002
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.012
Waste Quantity:	24
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111123
Creation Date:	7/19/2012 22:00:18
Receipt Date:	20111129
Manifest ID:	000125692MWI
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	214 - Unspecified solvent mixture
RCRA Code:	D035
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.034
Waste Quantity:	68
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111123
Creation Date:	7/19/2012 22:00:18
Receipt Date:	20111129
Manifest ID:	000125692MWI
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics

HOME DEPOT #6651 (Continued) **S113177887**

RCRA Code:	D035
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0565
Waste Quantity:	113
Quantity Unit:	P
Additional Code 1:	D008
Additional Code 2:	D007
Additional Code 3:	D005
Additional Code 4:	D001
Additional Code 5:	Not reported
Shipment Date:	20111123
Creation Date:	7/19/2012 22:00:18
Receipt Date:	20111129
Manifest ID:	000125692MWI
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	291 - Latex waste
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.255
Waste Quantity:	510
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111123
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000125692MWI
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	291 - Latex waste
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.046
Waste Quantity:	92
Quantity Unit:	P
Additional Code 1:	Not reported

HOME DEPOT #6651 (Continued) **S113177887**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111012
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000128228MWI
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	291 - Latex waste
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.3235
Waste Quantity:	647
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111012
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000128228MWI
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	181 - Other inorganic solid waste Organics
RCRA Code:	D016
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.022
Waste Quantity:	44
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2013

HOME DEPOT #6651 (Continued) **S113177887**

Gen EPA ID:	CAR000166074
Shipment Date:	20131227
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000664797PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	- Not reported
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0935
Waste Quantity:	187
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131227
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000664797PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	291 - Latex waste
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0635
Waste Quantity:	127
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131227
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000664797PSC
Trans EPA ID:	CAD008364432

HOME DEPOT #6651 (Continued) **S113177887**

Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	291 - Latex waste
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1755
Waste Quantity:	351
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131227
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000664797PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	- Not reported
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0295
Waste Quantity:	59
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131227
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000664797PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

HOME DEPOT #6651 (Continued) **S113177887**

CA Waste Code:	- Not reported
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131227
Creation Date:	3/1/2014 22:15:07
Receipt Date:	20140108
Manifest ID:	000664797PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	- Not reported
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0045
Waste Quantity:	9
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131227
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000664797PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D018
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.0095
Waste Quantity:	19
Quantity Unit:	P
Additional Code 1:	D001

HOME DEPOT #6651 (Continued) **S113177887**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131227
Creation Date:	3/1/2014 22:15:07
Receipt Date:	20140108
Manifest ID:	000664797PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D016
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0175
Waste Quantity:	35
Quantity Unit:	P
Additional Code 1:	D008
Additional Code 2:	D007
Additional Code 3:	D005
Additional Code 4:	D001
Additional Code 5:	Not reported
Shipment Date:	20131227
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000664797PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0615
Waste Quantity:	123
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131227
Creation Date:	3/1/2014 22:15:07

HOME DEPOT #6651 (Continued) **S113177887**

Receipt Date:	20140108
Manifest ID:	000664797PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0105
Waste Quantity:	21
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2014
Gen EPA ID:	CAR000166074
Shipment Date:	20141224
Creation Date:	6/25/2015 22:15:06
Receipt Date:	20150102
Manifest ID:	000914818PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2285
Waste Quantity:	457
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141224
Creation Date:	6/25/2015 22:15:06
Receipt Date:	20150102
Manifest ID:	000914818PSC
Trans EPA ID:	CAD008364432

HOME DEPOT #6651 (Continued) **S113177887**

Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	214 - Unspecified solvent mixture
RCRA Code:	D035
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	D018
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141224
Creation Date:	6/25/2015 22:15:06
Receipt Date:	20150102
Manifest ID:	000914818PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D016
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.042
Waste Quantity:	84
Quantity Unit:	P
Additional Code 1:	D008
Additional Code 2:	D007
Additional Code 3:	D005
Additional Code 4:	D001
Additional Code 5:	Not reported
Shipment Date:	20141224
Creation Date:	6/25/2015 22:15:06
Receipt Date:	20150102
Manifest ID:	000914818PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	- Not reported

HOME DEPOT #6651 (Continued) **S113177887**

RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0065
Waste Quantity:	13
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141208
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000905230PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	291 - Latex waste
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.021
Waste Quantity:	42
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141208
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000905230PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.003
Waste Quantity:	6
Quantity Unit:	P
Additional Code 1:	Not reported

HOME DEPOT #6651 (Continued) **S113177887**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141208
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000905230PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	- Not reported
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0055
Waste Quantity:	11
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141208
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000905230PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	- Not reported
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.006
Waste Quantity:	12
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141208
Creation Date:	Not reported

HOME DEPOT #6651 (Continued) **S113177887**

Receipt Date:	Not reported
Manifest ID:	000905230PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1075
Waste Quantity:	215
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20141208
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000905230PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	214 - Unspecified solvent mixture
RCRA Code:	D035
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.009
Waste Quantity:	18
Quantity Unit:	P
Additional Code 1:	D018
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2008
Gen EPA ID:	CAR000166074

Shipment Date:	20081210
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	002933720JJK
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC

HOME DEPOT #6651 (Continued) **S113177887**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.007
Waste Quantity:	14
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20081210
Creation Date:	2/4/2009 18:30:08
Receipt Date:	20081215
Manifest ID:	002933720JJK
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D018
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.003
Waste Quantity:	6
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20081210
Creation Date:	2/4/2009 18:30:08
Receipt Date:	20081215
Manifest ID:	002933720JJK
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D035

HOME DEPOT #6651 (Continued) **S113177887**

Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.143
Waste Quantity:	286
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20081210
Creation Date:	2/4/2009 18:30:08
Receipt Date:	20081215
Manifest ID:	002933720JJK
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D035
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0215
Waste Quantity:	43
Quantity Unit:	P
Additional Code 1:	D008
Additional Code 2:	D007
Additional Code 3:	D005
Additional Code 4:	D001
Additional Code 5:	Not reported
Shipment Date:	20081210
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	002933720JJK
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	D002
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0135
Waste Quantity:	27
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

HOME DEPOT #6651 (Continued) **S113177887**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20081210
Creation Date:	2/4/2009 18:30:08
Receipt Date:	20081215
Manifest ID:	002933720JJK
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D016
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	D011
Additional Code 2:	D008
Additional Code 3:	D006
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20081210
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	002933720JJK
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.006
Waste Quantity:	12
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20081210
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	002933720JJK

HOME DEPOT #6651 (Continued) **S113177887**

Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	181 - Other inorganic solid waste Organics
RCRA Code:	D009
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0225
Waste Quantity:	45
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20081210
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	002933720JJK
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	181 - Other inorganic solid waste Organics
RCRA Code:	D016
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.037
Waste Quantity:	74
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20081210
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	002933720JJK
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported

HOME DEPOT #6651 (Continued) **S113177887**

TSDF Alt Name:	Not reported
CA Waste Code:	291 - Latex waste
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0835
Waste Quantity:	167
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2007
Gen EPA ID:	CAR000166074
Shipment Date:	20071205
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	002925068JJK
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM CORPORATION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM CORPORATION
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	291 - Latex waste
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.06
Waste Quantity:	120
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20071205
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	002925068JJK
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM CORPORATION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM CORPORATION
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D016

HOME DEPOT #6651 (Continued) **S113177887**

Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.02
Waste Quantity:	40
Quantity Unit:	P
Additional Code 1:	D011
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20071205
Creation Date:	3/5/2008 18:30:27
Receipt Date:	20071205
Manifest ID:	002925068JJK
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM CORPORATION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM CORPORATION
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D018
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20071205
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	002925068JJK
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM CORPORATION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM CORPORATION
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	D002
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

HOME DEPOT #6651 (Continued) **S113177887**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20071205
Creation Date:	3/5/2008 18:30:27
Receipt Date:	20071205
Manifest ID:	002925068JJK
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM CORPORATION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM CORPORATION
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D035
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.03
Waste Quantity:	60
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20071205
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	002925068JJK
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM CORPORATION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM CORPORATION
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D016
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20071205
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	002925068JJK

HOME DEPOT #6651 (Continued) **S113177887**

Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM CORPORATION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM CORPORATION
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20071205
Creation Date:	3/5/2008 18:30:27
Receipt Date:	20071205
Manifest ID:	002925068JJK
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM CORPORATION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM CORPORATION
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D035
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.12
Waste Quantity:	240
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20071105
Creation Date:	2/29/2008 18:30:38
Receipt Date:	20071107
Manifest ID:	002923684JJK
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM CORPORATION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM CORPORATION
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

HOME DEPOT #6651 (Continued) **S113177887**

CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D035
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20071105
Creation Date:	2/29/2008 18:30:38
Receipt Date:	20071107
Manifest ID:	002923684JJK
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM CORPORATION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM CORPORATION
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D035
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.18
Waste Quantity:	360
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2017
Gen EPA ID:	CAR000166074
Shipment Date:	20171218
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	001724962PSC
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

HOME DEPOT #6651 (Continued) **S113177887**

Quantity Tons:	0.0045
Waste Quantity:	9
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171218
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	001724962PSC
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.04
Waste Quantity:	80
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171218
Creation Date:	8/23/2018 18:30:16
Receipt Date:	20171222
Manifest ID:	001724962PSC
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.021
Waste Quantity:	42
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

HOME DEPOT #6651 (Continued) **S113177887**

Additional Code 5:	Not reported
Shipment Date:	20171218
Creation Date:	8/23/2018 18:30:16
Receipt Date:	20171222
Manifest ID:	001724962PSC
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	214 - Unspecified solvent mixture
RCRA Code:	D035
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.063
Waste Quantity:	126
Quantity Unit:	P
Additional Code 1:	D018
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171218
Creation Date:	8/23/2018 18:30:16
Receipt Date:	20171222
Manifest ID:	001724962PSC
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D016
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.02
Waste Quantity:	40
Quantity Unit:	P
Additional Code 1:	D008
Additional Code 2:	D007
Additional Code 3:	D005
Additional Code 4:	D001
Additional Code 5:	Not reported
Shipment Date:	20171218
Creation Date:	8/23/2018 18:30:16
Receipt Date:	20171222
Manifest ID:	001724962PSC
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC

HOME DEPOT #6651 (Continued) **S113177887**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.133
Waste Quantity:	266
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171218
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	001724962PSC
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0795
Waste Quantity:	159
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171204
Creation Date:	7/19/2018 18:30:11
Receipt Date:	20171211
Manifest ID:	001717677PSC
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000217554
Trans 2 Name:	CRUZ CONTAINERS LOGISTICS INC
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	- Not reported

HOME DEPOT #6651 (Continued) **S113177887**

RCRA Code:	Not reported
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171204
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	001717677PSC
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000217554
Trans 2 Name:	CRUZ CONTAINERS LOGISTICS INC
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.081
Waste Quantity:	162
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171204
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	001717677PSC
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000217554
Trans 2 Name:	CRUZ CONTAINERS LOGISTICS INC
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0185
Waste Quantity:	37
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

HOME DEPOT #6651 (Continued) **S113177887**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2016
Gen EPA ID:	CAR000166074
Shipment Date:	20151222
Creation Date:	3/25/2016 22:15:42
Receipt Date:	20151230
Manifest ID:	001161386PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2965
Waste Quantity:	593
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151222
Creation Date:	3/25/2016 22:15:42
Receipt Date:	20151230
Manifest ID:	001161386PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D016
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0195
Waste Quantity:	39
Quantity Unit:	P
Additional Code 1:	D008
Additional Code 2:	D007
Additional Code 3:	D005
Additional Code 4:	D001
Additional Code 5:	Not reported

HOME DEPOT #6651 (Continued) **S113177887**

Shipment Date:	20151222
Creation Date:	3/25/2016 22:15:42
Receipt Date:	20151230
Manifest ID:	001161386PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	214 - Unspecified solvent mixture
RCRA Code:	D035
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.0395
Waste Quantity:	79
Quantity Unit:	P
Additional Code 1:	D018
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20151222
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	001161386PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.145
Waste Quantity:	290
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20151222
Creation Date:	3/25/2016 22:15:42
Receipt Date:	20151230
Manifest ID:	001161386PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP

HOME DEPOT #6651 (Continued) **S113177887**

TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151208
Creation Date:	2/9/2016 22:15:50
Receipt Date:	20151217
Manifest ID:	001155911PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	214 - Unspecified solvent mixture
RCRA Code:	D035
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.1225
Waste Quantity:	245
Quantity Unit:	P
Additional Code 1:	D018
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151208
Creation Date:	2/9/2016 22:15:50
Receipt Date:	20151217
Manifest ID:	001155911PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

HOME DEPOT #6651 (Continued) **S113177887**

Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151208
Creation Date:	2/9/2016 22:15:50
Receipt Date:	20151217
Manifest ID:	001155911PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D016
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.034
Waste Quantity:	68
Quantity Unit:	P
Additional Code 1:	D008
Additional Code 2:	D007
Additional Code 3:	D005
Additional Code 4:	D001
Additional Code 5:	Not reported
Shipment Date:	20151208
Creation Date:	2/9/2016 22:15:50
Receipt Date:	20151217
Manifest ID:	001155911PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0675
Waste Quantity:	135
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

HOME DEPOT #6651 (Continued) **S113177887**

Additional Code 5:	Not reported
Shipment Date:	20151123
Creation Date:	2/5/2016 22:15:30
Receipt Date:	20151202
Manifest ID:	001149380PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.074
Waste Quantity:	148
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	HOME DEPOT #6651
Address:	44226 20TH ST W
Address 2:	Not reported
City,State,Zip:	LANCASTER, CA 935340000
EPA ID:	CAR000166074
Inactive Date:	Not reported
Create Date:	01/05/2005
Last Act Date:	11/12/2018
Mailing Name:	Not reported
Mailing Address:	5151 SAN FELIPE ST
Mailing Address 2:	SUITE 1000
Mailing City,State,Zip:	HOUSTON, TX 770560000
Owner Name:	HOME DEPOT USA
Owner Address:	2455 PACES FERRY RD
Owner Address 2:	Not reported
Owner City,State,Zip:	ATLANTA, GA 30339
Contact Name:	ASHLEY CAMPBELL
Contact Address:	5151 SAN FELIPE ST
Contact Address 2:	SUITE 1000
City,State,Zip:	HOUSTON, TX 77056

C18 **CITY OF LANCASTER/PUBLIC WORKS** **HAZNET** **S112955569**
1300 W AVENUE J2 **HWTS** **N/A**
< 1/8 **LANCASTER, CA 93534**
1 ft.

Site 1 of 5 in cluster C

Relative: Higher

Actual: 2361 ft.

HAZNET:

Name:	CITY OF LANCASTER/PUBLIC WORKS
Address:	1300 W AVENUE J2
Address 2:	Not reported
City,State,Zip:	LANCASTER, CA 93534
Contact:	GEORGE HENDERSON
Telephone:	6619456865
Mailing Name:	Not reported
Mailing Address:	44933 N FERN AVE
Year:	2006
Gepaid:	CAC002606966
TSD EPA ID:	CAD009007626
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	D80 - Disposal, Land Fill
Tons:	0.67424

Additional Info:

Year:	2006
Gen EPA ID:	CAC002606966
Shipment Date:	20060817
Creation Date:	10/5/2006 18:30:24
Receipt Date:	20060821
Manifest ID:	24974175
Trans EPA ID:	CAR000017657
Trans Name:	BDC SPECIAL WASTE SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009007626
Trans Name:	AZUSA LAND RECLAMATION
TSDF Alt EPA ID:	CAD009007626
TSDF Alt Name:	Not reported
CA Waste Code:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Disposal Method:	D80 - Disposal, Land Fill
Quantity Tons:	0.67424
Waste Quantity:	0.8
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	CITY OF LANCASTER/PUBLIC WORKS
Address:	1300 W AVENUE J2
Address 2:	Not reported
City,State,Zip:	LANCASTER, CA 93534
EPA ID:	CAC002606966

CITY OF LANCASTER/PUBLIC WORKS (Continued) **S112955569**

Inactive Date:	02/05/2007
Create Date:	08/08/2006
Last Act Date:	04/05/2007
Mailing Name:	Not reported
Mailing Address:	44933 N FERN AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LANCASTER, CA 93534
Owner Name:	CITY OF LANCASTER
Owner Address:	44933 N FERN AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	LANCASTER, CA 93534
Contact Name:	GEORGE HENDERSON
Contact Address:	44933 N FERN AVE
Contact Address 2:	Not reported
City,State,Zip:	LANCASTER, CA 93534

D19 **CITY OF LANCASTER** **HAZNET S112997007**
44259 KINGTREE AVE **HWTS N/A**
< 1/8 **LANCASTER, CA 93534**
1 ft.

Site 1 of 2 in cluster D

Relative: Higher
Actual: 2366 ft.

HAZNET:

Name:	CITY OF LANCASTER
Address:	44259 KINGTREE AVE
Address 2:	Not reported
City,State,Zip:	LANCASTER, CA 93534
Contact:	KURT GUNZEL
Telephone:	6617236132
Mailing Name:	Not reported
Mailing Address:	44933 FERN AVE
Year:	2011
Gepaid:	CAC002680493
TSD EPA ID:	CAD009007626
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	12

Additional Info:

Year:	2011
Gen EPA ID:	CAC002680493
Shipment Date:	20111214
Creation Date:	5/24/2012 20:30:15
Receipt Date:	20111220
Manifest ID:	001357764GBF
Trans EPA ID:	CAR000181891
Trans Name:	BDC SPECIAL WASTE SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009007626
Trans Name:	AZUSA LAND RECLAMATION
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

CITY OF LANCASTER (Continued) **S112997007**

CA Waste Code:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	12
Waste Quantity:	30
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	CITY OF LANCASTER
Address:	44259 KINGTREE AVE
Address 2:	Not reported
City,State,Zip:	LANCASTER, CA 93534
EPA ID:	CAC002680493
Inactive Date:	05/22/2012
Create Date:	11/23/2011
Last Act Date:	11/23/2011
Mailing Name:	Not reported
Mailing Address:	44933 FERN AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LANCASTER, CA 935342461
Owner Name:	CITY OF LANCASTER
Owner Address:	44933 FERN AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	LANCASTER, CA 935342461
Contact Name:	KURT GUNZEL
Contact Address:	44933 FERN AVE
Contact Address 2:	Not reported
City,State,Zip:	LANCASTER, CA 935342461

D20 **CITY OF LANCASTER** **HAZNET S112997006**
44245 KINGTREE AVE **HWTS N/A**
< 1/8 **LANCASTER, CA 93534**
1 ft.

Site 2 of 2 in cluster D

Relative: Higher
Actual: 2367 ft.

HAZNET:

Name:	CITY OF LANCASTER
Address:	44245 KINGTREE AVE
Address 2:	Not reported
City,State,Zip:	LANCASTER, CA 93534
Contact:	KURT GUNZEL
Telephone:	6617236132
Mailing Name:	Not reported
Mailing Address:	44933 FERN AVE
Year:	2011
Gepaid:	CAC002680492
TSD EPA ID:	CAD009007626
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)

CITY OF LANCASTER (Continued) **S112997006**

Tons: 12

Additional Info:
Year: 2011
Gen EPA ID: CAC002680492

Shipment Date: 20111214
Creation Date: 5/24/2012 20:30:15
Receipt Date: 20111220
Manifest ID: 001357763GBF
Trans EPA ID: CAR000181891
Trans Name: BDC SPECIAL WASTE SERVICES
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD009007626
Trans Name: AZUSA LAND RECLAMATION
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
CA Waste Code: 151 - Asbestos-containing waste
RCRA Code: Not reported
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons: 12
Waste Quantity: 30
Quantity Unit: Y
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

HWTS:
Name: CITY OF LANCASTER
Address: 44245 KINGTREE AVE
Address 2: Not reported
City,State,Zip: LANCASTER, CA 93534
EPA ID: CAC002680492
Inactive Date: 05/22/2012
Create Date: 11/23/2011
Last Act Date: 11/23/2011
Mailing Name: Not reported
Mailing Address: 44933 FERN AVE
Mailing Address 2: Not reported
Mailing City,State,Zip: LANCASTER, CA 935342461
Owner Name: CITY OF LANCASTER
Owner Address: 44933 FERN AVE
Owner Address 2: Not reported
Owner City,State,Zip: LANCASTER, CA 935342461
Contact Name: KURT GUNZEL
Contact Address: 44933 FERN AVE
Contact Address 2: Not reported
City,State,Zip: LANCASTER, CA 935342461

21 **CITY OF LANCASTER** **HAZNET** **S112967518**
1347 W AVENUE J3 **HWTS** **N/A**
< 1/8 **LANCASTER, CA 93534**
1 ft.

Relative: Higher

Actual: 2359 ft.

HAZNET:

Name:	CITY OF LANCASTER
Address:	1347 W AVENUE J3
Address 2:	Not reported
City,State,Zip:	LANCASTER, CA 935344011
Contact:	MARC ALIUS
Telephone:	6619456862
Mailing Name:	Not reported
Mailing Address:	44933 FERN AVE
Year:	2008
Gepaid:	CAC002626173
TSD EPA ID:	CAL000153023
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.4

Additional Info:

Year:	2008
Gen EPA ID:	CAC002626173
Shipment Date:	20080201
Creation Date:	4/3/2008 18:30:13
Receipt Date:	20080208
Manifest ID:	001840625JJK
Trans EPA ID:	CAL000162092
Trans Name:	BOWEN ENGINEERING AND ENVIRONMENTAL
Trans 2 EPA ID:	CAL000162092
Trans 2 Name:	BOWEN ENGINEERING AND ENVIRONMENTAL
TSDF EPA ID:	CAL000153023
Trans Name:	PACHECO PASS LANDFILL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.4
Waste Quantity:	1
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	CITY OF LANCASTER
Address:	1347 W AVENUE J3
Address 2:	Not reported
City,State,Zip:	LANCASTER, CA 935344011

CITY OF LANCASTER (Continued) **S112967518**

EPA ID:	CAC002626173
Inactive Date:	07/22/2008
Create Date:	01/23/2008
Last Act Date:	08/07/2008
Mailing Name:	Not reported
Mailing Address:	44933 FERN AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LANCASTER, CA 935342461
Owner Name:	CITY OF LANCASTER
Owner Address:	44933 FERN AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	LANCASTER, CA 935342461
Contact Name:	MARC ALIUS
Contact Address:	44933 FERN AVE
Contact Address 2:	Not reported
City,State,Zip:	LANCASTER, CA 935342461

B22 **HOME DEPOT #6651** **RCRA NonGen / NLR** **1008879768**
44226 20TH ST W **CAR000166074**
< 1/8 **LANCASTER, CA 93534**
1 ft.

Site 2 of 8 in cluster B

Relative: **Lower**
Actual: **2353 ft.**

RCRA NonGen / NLR:

Date form received by agency:	2005-06-15 00:00:00.0
Facility name:	HOME DEPOT #6651
Site name:	HOME DEPOT USA INC HD 6651
Facility address:	44226 20TH ST W LANCASTER, CA 93534
EPA ID:	CAR000166074
Mailing address:	1905 ASTON AVE STE 100 CARLSBAD, CA 92008
Contact:	ROBERT PERKINS
Contact address:	1905 ASTON AVE STE 100 CARLSBAD, CA 92008
Contact country:	US
Contact telephone:	760-602-8700
Contact email:	RPERKINS@3ECOMPANY.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	ASHLEY CAMPBELL
Owner/operator address:	5151 SAN FELIPE ST SUITE 1000 HOUSTON, TX 77056
Owner/operator country:	Not reported
Owner/operator telephone:	713-985-5472
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

HOME DEPOT #6651 (Continued) **1008879768**

Owner/operator name: HOME DEPOT USA
Owner/operator address: 2455 PACES FERRY RD
ATLANTA, GA 30339
Owner/operator country: Not reported
Owner/operator telephone: 770-433-8211
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: HOME DEPOT USA
Owner/operator address: 2455 PACES FERRY RD
ATLANTA, GA 30339
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 1998-10-08 00:00:00.
Owner/Op end date: Not reported

Owner/operator name: HOME DEPOT USA
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 1998-10-08 00:00:00.
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

HOME DEPOT #6651 (Continued) **1008879768**

Historical Generators:
Date form received by agency: 2005-01-05 00:00:00.0
Site name: HOME DEPOT #6651
Classification: Not a generator, verified

Hazardous Waste Summary:

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D009
. Waste name: MERCURY

. Waste code: D016
. Waste name: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)

. Waste code: D018
. Waste name: BENZENE

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

. 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.

Violation Status: No violations found

E23 **AV DERMATOLOGY & SURGERY CENTER** **RCRA NonGen / NLR** **1024825292**
44215 15TH ST W STE 309 **CAL000350769**
< 1/8 **LANCASTER, CA 93534**
1 ft.

Site 1 of 6 in cluster E

Relative: Higher

Actual: 2359 ft.

RCRA NonGen / NLR:

Date form received by agency:	2010-03-11 00:00:00.0
Facility name:	AV DERMATOLOGY & SURGERY CENTER
Facility address:	44215 15TH ST W STE 309 LANCASTER, CA 93534
EPA ID:	CAL000350769
Contact:	LILY ESPINO
Contact address:	44215 15TH ST W STE 309 LANCASTER, CA 93534
Contact country:	Not reported
Contact telephone:	661-949-0004
Contact email:	GOSUPERDERM@GMAIL.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	LILY ESPINO
Owner/operator address:	44215 15TH ST W STE 309 LANCASTER, CA 93534
Owner/operator country:	Not reported
Owner/operator telephone:	661-949-0004
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	JEFFREY GUNTER MD
Owner/operator address:	44215 15TH ST W STE 309 LANCASTER, CA 93534
Owner/operator country:	Not reported
Owner/operator telephone:	661-949-0004
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

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

AV DERMATOLOGY & SURGERY CENTER (Continued) **1024825292**

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

B24 **HOME DEPOT #6651** **FINDS** **1008940087**
44226 20TH ST W **ECHO** **N/A**
< 1/8 **LANCASTER, CA 93534**
1 ft.

Site 3 of 8 in cluster B

Relative: Lower
Actual: 2353 ft.

FINDS:
Registry ID: 110023110630
Facility URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110023110630

Environmental Interest/Information System:
AIR EMISSIONS CLASSIFICATION UNKNOWN
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1008940087
Registry ID: 110023110630
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110023110630
Name: HOME DEPOT #6651
Address: 44226 20TH ST W
City,State,Zip: LANCASTER, CA 93534

F25 **ANTELOPE VALLEY SURGERY CENTER** **EMI** **S118494399**
44301 NORTH LORIMER AVENUE **CERS** **N/A**
< 1/8 **LANCASTER, CA 93534**
1 ft.

Site 1 of 3 in cluster F

Relative: Lower
Actual: 2353 ft.

EMI:
Name: ANTELOPE VALLEY SURGERY CENTER
Address: 44301 NORTH LORIMER AVENUE
City,State,Zip: LANCASTER, CA 93534
Year: 2014
County Code: 19
Air Basin: MD
Facility ID: 173902960
Air District Name: AV
SIC Code: 8062

ANTELOPE VALLEY SURGERY CENTER (Continued) **S118494399**

Air District Name:	ANTELOPE VALLEY AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.0084375
Reactive Organic Gases Tons/Yr:	0.00741234375
Carbon Monoxide Emissions Tons/Yr:	0.000135
NOX - Oxides of Nitrogen Tons/Yr:	0.002385
SOX - Oxides of Sulphur Tons/Yr:	0.0001395
Particulate Matter Tons/Yr:	0.010755
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.010755

Name:	ANTELOPE VALLEY SURGERY CENTER
Address:	44301 NORTH LORIMER AVENUE
City,State,Zip:	LANCASTER, CA 93534
Year:	2015
County Code:	19
Air Basin:	MD
Facility ID:	173902960
Air District Name:	AV
SIC Code:	8062
Air District Name:	ANTELOPE VALLEY AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.0084375
Reactive Organic Gases Tons/Yr:	0.00741234375
Carbon Monoxide Emissions Tons/Yr:	0.000135
NOX - Oxides of Nitrogen Tons/Yr:	0.002385
SOX - Oxides of Sulphur Tons/Yr:	0.0001395
Particulate Matter Tons/Yr:	0.010755
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.010755

Name:	ANTELOPE VALLEY SURGERY CENTER
Address:	44301 NORTH LORIMER AVENUE
City,State,Zip:	LANCASTER, CA 93534
Year:	2016
County Code:	19
Air Basin:	MD
Facility ID:	173902960
Air District Name:	AV
SIC Code:	8062
Air District Name:	ANTELOPE VALLEY AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.0084375
Reactive Organic Gases Tons/Yr:	0.00741234375
Carbon Monoxide Emissions Tons/Yr:	0.000135
NOX - Oxides of Nitrogen Tons/Yr:	0.002385
SOX - Oxides of Sulphur Tons/Yr:	0.0001395
Particulate Matter Tons/Yr:	0.010755
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.010755

Name:	ANTELOPE VALLEY SURGERY CENTER
Address:	44301 NORTH LORIMER AVENUE
City,State,Zip:	LANCASTER, CA 93534
Year:	2017
County Code:	19
Air Basin:	MD

ANTELOPE VALLEY SURGERY CENTER (Continued) **S118494399**

Facility ID:	173902960
Air District Name:	AV
SIC Code:	8062
Air District Name:	ANTELOPE VALLEY AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.00669375
Reactive Organic Gases Tons/Yr:	0.005880459375
Carbon Monoxide Emissions Tons/Yr:	0.0001071
NOX - Oxides of Nitrogen Tons/Yr:	0.0018921
SOX - Oxides of Sulphur Tons/Yr:	0.00011067
Particulate Matter Tons/Yr:	0.0085323
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.0085323

CERS:

Name:	ANTELOPE VALLEY SURGERY CENTER
Address:	44301 N LORIMER AVE
City,State,Zip:	LANCASTER, CA 93534
Site ID:	92490
CERS ID:	10288093
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	92490
Site Name:	ANTELOPE VALLEY SURGERY CENTER
Violation Date:	04-21-2017
Citation:	HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description:	Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes:	Returned to compliance on 04/24/2017. OBSERVATION: The facility has not annually reviewed and certified that the business plan is complete, accurate, and up-to-date. - The Hazardous Materials Business Plan was last submitted on 2/4/2016. CORRECTIVE ACTION: Review, revise, and certify the business plan electronically in the California Environmental Reporting System (CERS).
Violation Division:	Los Angeles County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-21-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Kathy Carpenter, Quality Assurance
Eval Division:	Los Angeles County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	05-23-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Los Angeles County Fire Department

ANTELOPE VALLEY SURGERY CENTER (Continued) **S118494399**

Eval Program: HMRRP
Eval Source: CERS

Affiliation:
Affiliation Type Desc: Operator
Entity Name: Justina Geeter
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (661) 940-1112

Affiliation Type Desc: Environmental Contact
Entity Name: Justina Geeter
Entity Title: Not reported
Affiliation Address: 44301 N LORIMER AVENUE
Affiliation City: LANCASTER
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 93534
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 44301 NORTH LORIMER AVE
Affiliation City: LANCASTER
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 93534
Affiliation Phone: Not reported

Affiliation Type Desc: CUPA District
Entity Name: Los Angeles County Fire
Entity Title: Not reported
Affiliation Address: 5825 Rickenbacker Road
Affiliation City: Commerce
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90040-3027
Affiliation Phone: (323) 890-4045

Affiliation Type Desc: Legal Owner
Entity Name: Surgical Care Affiliates
Entity Title: Not reported
Affiliation Address: 44301 NORTH LORIMER AVENUE
Affiliation City: LANCASTER
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 93534
Affiliation Phone: (661) 940-1112

Affiliation Type Desc: Parent Corporation
Entity Name: ANTELOPE VALLEY SURGERY CENTER
Entity Title: Not reported

ANTELOPE VALLEY SURGERY CENTER (Continued) **S118494399**

Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

G26 **RITE AID** **NPDES** **S122249016**
1356 WEST AVENUE J **N/A**
< 1/8 **LANCASTER, CA 93534**
1 ft.

Site 1 of 13 in cluster G

Relative: NPDES:
Lower

Name:	RITE AID
Address:	1356 WEST AVENUE J
City,State,Zip:	LANCASTER, CA 93534
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	6B19W000299
Regulatory Measure Type:	Construction
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Expired
Status Date:	12/31/2011
Operator Name:	Yavitz Companies Inc
Operator Address:	1700 Pacific Coast Hwy Suite C
Operator City:	Seal Beach
Operator State:	California
Operator Zip:	90740

Actual:
2356 ft.

H27 **CHMIRS** **S109036624**
1672 W. AVE J **N/A**
< 1/8 **LANCASTER, CA**
1 ft.

Site 1 of 6 in cluster H

Relative: CHMIRS:
Lower

Name:	Not reported
Address:	1672 W. AVE J
City,State,Zip:	LANCASTER, CA
OES Incident Number:	7-1623

Actual:
2351 ft.

(Continued) **S109036624**

OES notification:	03/13/2007
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2007
Agency:	Los Angeles Co. Public Works
Incident Date:	3/13/2007 12:00:00 AM
Admin Agency:	L. A. County Fire Prevention
Amount:	Not reported
Contained:	Yes
Site Type:	Other
E Date:	Not reported
Substance:	Sewage
Gallons:	200
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported

(Continued) **S109036624**

#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:	An asphalt blockage in line.

G28 **RITE AID NO 5840** **HAZNET S118939015**
1356 W AVENUE J **HWTS N/A**
< 1/8 **LANCASTER, CA 93534**
1 ft.

Site 2 of 13 in cluster G

Relative: **Lower**

Actual: **2356 ft.**

HAZNET:

Name:	RITE AID NO 5840
Address:	1356 W AVENUE J
Address 2:	Not reported
City,State,Zip:	LANCASTER, CA 935344134
Contact:	DAVID CROZIER
Telephone:	7179758643
Mailing Name:	Not reported
Mailing Address:	30 HUNTER LN
Year:	2017
Gepaid:	CAR000249177
TSD EPA ID:	CAD008364432
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0325
Year:	2017
Gepaid:	CAR000249177
TSD EPA ID:	CAD008364432
CA Waste Code:	214 - Unspecified solvent mixture
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.013
Year:	2017
Gepaid:	CAR000249177
TSD EPA ID:	CAD008364432
CA Waste Code:	311 - Pharmaceutical waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.011
Year:	2017
Gepaid:	CAR000249177
TSD EPA ID:	CAD008364432
CA Waste Code:	122 - Alkaline solution without metals pH >= 12.5
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.008
Year:	2016

RITE AID NO 5840 (Continued) **S118939015**

Gepaid:	CAR000249177
TSD EPA ID:	CAD008364432
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.026
Year:	2016
Gepaid:	CAR000249177
TSD EPA ID:	CAD008364432
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0055
Year:	2016
Gepaid:	CAR000249177
TSD EPA ID:	CAD008364432
CA Waste Code:	214 - Unspecified solvent mixture
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0345
Year:	2016
Gepaid:	CAR000249177
TSD EPA ID:	CAD008364432
CA Waste Code:	311 - Pharmaceutical waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0265
Year:	2016
Gepaid:	CAR000249177
TSD EPA ID:	CAD008364432
CA Waste Code:	122 - Alkaline solution without metals pH >= 12.5
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0015
Year:	2015
Gepaid:	CAR000249177
TSD EPA ID:	CAD008364432
CA Waste Code:	214 - Unspecified solvent mixture
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.07

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

Additional Info:

Year:	2017
Gen EPA ID:	CAR000249177
Shipment Date:	20171130
Creation Date:	7/19/2018 18:30:11

RITE AID NO 5840 (Continued) **S118939015**

Receipt Date:	20171211
Manifest ID:	010838044FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000217000
Trans 2 Name:	LA CHIQUITA TRUCKING
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	214 - Unspecified solvent mixture
RCRA Code:	D001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.006
Waste Quantity:	12
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20171130
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	010838044FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000217000
Trans 2 Name:	LA CHIQUITA TRUCKING
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.067
Waste Quantity:	134
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20171130
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	010838044FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000217000
Trans 2 Name:	LA CHIQUITA TRUCKING
TSDF EPA ID:	CAD008364432

RITE AID NO 5840 (Continued) **S118939015**

Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	P075
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171130
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	010838044FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000217000
Trans 2 Name:	LA CHIQUITA TRUCKING
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.004
Waste Quantity:	8
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171130
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	010838044FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000217000
Trans 2 Name:	LA CHIQUITA TRUCKING
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

RITE AID NO 5840 (Continued) **S118939015**

Quantity Tons:	0.1105
Waste Quantity:	221
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171130
Creation Date:	7/19/2018 18:30:11
Receipt Date:	20171211
Manifest ID:	010838044FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000217000
Trans 2 Name:	LA CHIQUITA TRUCKING
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0045
Waste Quantity:	9
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171130
Creation Date:	7/19/2018 18:30:11
Receipt Date:	20171211
Manifest ID:	010838044FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000217000
Trans 2 Name:	LA CHIQUITA TRUCKING
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	D010
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.002
Waste Quantity:	4
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

RITE AID NO 5840 (Continued) **S118939015**

Additional Code 5:	Not reported
Shipment Date:	20171130
Creation Date:	7/19/2018 18:30:11
Receipt Date:	20171211
Manifest ID:	010838044FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000217000
Trans 2 Name:	LA CHIQUITA TRUCKING
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	P001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170907
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	010204195FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000217554
Trans 2 Name:	CRUZ CONTAINERS LOGISTICS INC
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.098
Waste Quantity:	196
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170907
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	010204195FLE
Trans EPA ID:	MNS000110924

RITE AID NO 5840 (Continued) **S118939015**

Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000217554
Trans 2 Name:	CRUZ CONTAINERS LOGISTICS INC
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2016
Gen EPA ID:	CAR000249177
Shipment Date:	20151120
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008601057FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	561 - Not reported
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0845
Waste Quantity:	169
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151120
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008601057FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES LP

RITE AID NO 5840 (Continued) **S118939015**

TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	561 - Not reported
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1375
Waste Quantity:	275
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151120
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008601057FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	P001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151120
Creation Date:	3/2/2016 22:15:14
Receipt Date:	20151125
Manifest ID:	008601057FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	P075
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

RITE AID NO 5840 (Continued) **S118939015**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151120
Creation Date:	3/2/2016 22:15:14
Receipt Date:	20151125
Manifest ID:	008601057FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	D011
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.006
Waste Quantity:	12
Quantity Unit:	P
Additional Code 1:	D010
Additional Code 2:	D007
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151120
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008601057FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

RITE AID NO 5840 (Continued) **S118939015**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151120
Creation Date:	3/2/2016 22:15:14
Receipt Date:	20151125
Manifest ID:	008601057FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	214 - Unspecified solvent mixture
RCRA Code:	D001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0055
Waste Quantity:	11
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151120
Creation Date:	3/2/2016 22:15:14
Receipt Date:	20151125
Manifest ID:	008601057FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	214 - Unspecified solvent mixture
RCRA Code:	D001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.016
Waste Quantity:	32
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150831
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007295915FLE

RITE AID NO 5840 (Continued) **S118939015**

Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0345
Waste Quantity:	69
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150831
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007295915FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	561 - Not reported
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1075
Waste Quantity:	215
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2015
Gen EPA ID:	CAR000249177
Shipment Date:	20151120
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008601057FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD983649880

RITE AID NO 5840 (Continued) **S118939015**

Trans 2 Name:	PSC ENVIRONMENTAL SERVICES LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	561 - Not reported
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1375
Waste Quantity:	275
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151120
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008601057FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	P001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151120
Creation Date:	3/2/2016 22:15:14
Receipt Date:	20151125
Manifest ID:	008601057FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	P075

RITE AID NO 5840 (Continued) **S118939015**

Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151120
Creation Date:	3/2/2016 22:15:14
Receipt Date:	20151125
Manifest ID:	008601057FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	D011
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.006
Waste Quantity:	12
Quantity Unit:	P
Additional Code 1:	D010
Additional Code 2:	D007
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151120
Creation Date:	3/2/2016 22:15:14
Receipt Date:	20151125
Manifest ID:	008601057FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	214 - Unspecified solvent mixture
RCRA Code:	D001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.016
Waste Quantity:	32
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

RITE AID NO 5840 (Continued) **S118939015**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151120
Creation Date:	3/2/2016 22:15:14
Receipt Date:	20151125
Manifest ID:	008601057FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	214 - Unspecified solvent mixture
RCRA Code:	D001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0055
Waste Quantity:	11
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151120
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008601057FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151120
Creation Date:	Not reported
Receipt Date:	Not reported

RITE AID NO 5840 (Continued) **S118939015**

Manifest ID:	008601057FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	561 - Not reported
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0845
Waste Quantity:	169
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150831
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007295915FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0345
Waste Quantity:	69
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150831
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007295915FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC

RITE AID NO 5840 (Continued) **S118939015**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	561 - Not reported
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1075
Waste Quantity:	215
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	RITE AID NO 5840
Address:	1356 W AVENUE J
Address 2:	Not reported
City,State,Zip:	LANCASTER, CA 935344134
EPA ID:	CAR000249177
Inactive Date:	Not reported
Create Date:	09/22/2014
Last Act Date:	09/04/2019
Mailing Name:	Not reported
Mailing Address:	30 HUNTER LN
Mailing Address 2:	Not reported
Mailing City,State,Zip:	CAMP HILL, PA 17011
Owner Name:	THRIFTY PAYLESS INC
Owner Address:	30 HUNTER LN
Owner Address 2:	Not reported
Owner City,State,Zip:	CAMP HILL, PA 17011
Contact Name:	JOSEPH A. CHEST
Contact Address:	30 HUNTER LANE
Contact Address 2:	Not reported
City,State,Zip:	CAMP HILL, PA 17011

I29 **WALGREENS #10692** **RCRA-LQG** **1016954581**
1834 W AVENUE J **CAL000348451**
< 1/8 **LANCASTER, CA 93534**
1 ft.

Site 1 of 12 in cluster I

Relative: **Lower**

Actual: **2349 ft.**

RCRA-LQG:

Date form received by agency:	2018-08-31 00:00:00.0
Facility name:	WALGREENS #10692
Facility address:	1834 W AVENUE J LANCASTER, CA 93534-2745
EPA ID:	CAL000348451
Mailing address:	GREY HAWK CT, SUITE 200 CA93534 CA037US 3207 CARLSBAD, CA 92010
Contact:	KIM DASCOLI
Contact address:	WILMOT DRIVE, MAIL STOP #2273 DEEFIELD, IL 60015
Contact country:	US
Contact telephone:	847-315-2812

WALGREENS #10692 (Continued) **1016954581**

Contact email: KIM.DASCOLI@WALGREENS.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

Owner/Operator Summary:
Owner/operator name: F CARDINAL COATE & LORNA COATE
Owner/operator address: STARLANE DR
LA CANADA, CA 91011
Owner/operator country: US
Owner/operator telephone: 818-790-7608
Owner/operator email: KIM.DASCOLI@WALGREENS.COM
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 2009-10-13 00:00:00.
Owner/Op end date: Not reported

Owner/operator name: WALGREEN CO.
Owner/operator address: WILMOT DRIVE, MAIL STOP #2273
DEEFIELD, IL 60015
Owner/operator country: US
Owner/operator telephone: 847-315-2812
Owner/operator email: KIM.DASCOLI@WALGREENS.COM
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 2009-10-13 00:00:00.
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

WALGREENS #10692 (Continued) **1016954581**

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

Historical Generators:
Date form received by agency: 2016-09-27 00:00:00.0
Site name: WALGREENS #10692
Classification: Large Quantity Generator

Date form received by agency: 2014-06-09 00:00:00.0
Site name: WALGREENS #10692
Classification: Conditionally Exempt Small Quantity Generator

Hazardous Waste Summary:

. Waste code: 122
. Waste name: Alkaline solution without metals (pH > 12.5)

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

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

. Waste code: 311
. Waste name: Pharmaceutical waste

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

. 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

. 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

WALGREENS #10692 (Continued) **1016954581**

. Waste code: U034
. Waste name: ACETALDEHYDE, TRICHLORO- (OR) CHLORAL

. Waste code: U165
. Waste name: NAPHTHALENE

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Amount (Lbs): 319

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
Amount (Lbs): 77

Waste code: D007
Waste name: CHROMIUM
Amount (Lbs): 10

Waste code: D009
Waste name: MERCURY
Amount (Lbs): 3

Waste code: D010
Waste name: SELENIUM
Amount (Lbs): 10

Waste code: D024
Waste name: M-CRESOL
Amount (Lbs): 5

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%
Amount (Lbs): 4

Waste code: P075
Waste name: NICOTINE, & SALTS
Amount (Lbs): 91

Violation Status: No violations found

B30 **44226 20TH STREET WEST** **CIWQS** **S121616491**
44226 20TH ST W **N/A**
< 1/8 **LANCASTER, CA 93534**
1 ft.

Site 4 of 8 in cluster B

Relative: CIWQS:
Lower

Name:	44226 20TH STREET WEST
Address:	44226 20TH ST W
City,State,Zip:	LANCASTER, CA 93534
Agency:	Home Depot USA Inc
Agency Address:	3800 W Chapman Ave, Orange, CA 92868
Place/Project Type:	Construction - Commercial
SIC/NAICS:	Not reported
Region:	6V
Program:	CONSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water construction
Order Number:	99-08DW
WDID:	6B19C308023
NPDES Number:	CAS000002
Adoption Date:	Not reported
Effective Date:	10/14/1997
Termination Date:	12/28/1998
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	Not reported
Longitude:	Not reported

Actual:
2353 ft.

J31 **VALLEY HAVEN HOSPITAL (DEST)** **LOS ANGELES CO. HMS** **U003060207**
1642 W AVENUE J **N/A**
< 1/8 **LANCASTER, CA 93534**
1 ft.

Site 1 of 3 in cluster J

Relative: LOS ANGELES CO. HMS:
Lower

Name:	VALLEY HAVEN HOSPITAL (DEST)
Address:	1642 W AVENUE J
City,State,Zip:	LANCASTER, CA 93534
Region:	LA
Permit Category:	Not reported
Facility Id:	003976-I04122
Facility Type:	Not reported
Facility Status:	OPEN
Area:	4B
Permit Number:	Not reported
Permit Status:	Not reported

Actual:
2352 ft.

C32 **CITY OF LANCASTER** **HAZNET** **S112958965**
1308-1336 W AVE J2 **HWTS** **N/A**
< 1/8 **LANCASTER, CA 95354**
1 ft.

Site 2 of 5 in cluster C

Relative: Higher

Actual: 2361 ft.

HAZNET:

Name:	CITY OF LANCASTER
Address:	1308-1336 W AVE J2
Address 2:	Not reported
City,State,Zip:	LANCASTER, CA 95354
Contact:	GEORGE HENDERSON
Telephone:	6619456865
Mailing Name:	Not reported
Mailing Address:	44933 FERN AVE
Year:	2007
Gepaid:	CAC002612656
TSD EPA ID:	CAL000153023
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.8

Additional Info:

Year:	2007
Gen EPA ID:	CAC002612656
Shipment Date:	20070410
Creation Date:	8/23/2007 18:30:14
Receipt Date:	20070412
Manifest ID:	001840564JJK
Trans EPA ID:	CAL000162092
Trans Name:	BOWEN ENGINEERING AND ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000153023
Trans Name:	PACHECO PASS LANDFILL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.8
Waste Quantity:	2
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	CITY OF LANCASTER
Address:	1308-1336 W AVE J2
Address 2:	Not reported

CITY OF LANCASTER (Continued) **S112958965**

City,State,Zip:	LANCASTER, CA 95354
EPA ID:	CAC002612656
Inactive Date:	07/25/2007
Create Date:	01/25/2007
Last Act Date:	08/14/2007
Mailing Name:	Not reported
Mailing Address:	44933 FERN AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LANCASTER, CA 935342461
Owner Name:	CITY OF LANCASTER
Owner Address:	44933 FERN AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	LANCASTER, CA 935342461
Contact Name:	GEORGE HENDERSON
Contact Address:	44933 FERN AVE
Contact Address 2:	Not reported
City,State,Zip:	LANCASTER, CA 935342461

I33 **KMART #4367** **FINDS 1015781086**
1810 W AVENUE J **ECHO N/A**
< 1/8 **LANCASTER, CA 93534**
1 ft.

Site 2 of 12 in cluster I

Relative:
Lower

Actual:
2350 ft.

FINDS:

Registry ID:	110054812707
Facility URL:	http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110054812707

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.
HAZARDOUS WASTE BIENNIAL REPORTER
STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1015781086
Registry ID:	110054812707
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110054812707
Name:	KMART #4367
Address:	1810 W AVENUE J
City,State,Zip:	LANCASTER, CA 93534

E34 **LAC PUBLIC WORKS WATERWORKS** **CERS HAZ WASTE** **S123500504**
44205 N 015TH ST W **CERS** **N/A**
< 1/8 **LANCASTER, CA 93534**
1 ft.

Site 2 of 6 in cluster E

Relative: Higher
Actual: 2360 ft.

CERS HAZ WASTE:
Name: LAC PUBLIC WORKS WATERWORKS
Address: 44205 N 015TH ST W
City,State,Zip: LANCASTER, CA 93534
Site ID: 129231
CERS ID: 10288567
CERS Description: Hazardous Chemical Management

CERS:
Name: LAC PUBLIC WORKS WATERWORKS
Address: 44205 N 015TH ST W
City,State,Zip: LANCASTER, CA 93534
Site ID: 129231
CERS ID: 10288567
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 129231
Site Name: LAC PUBLIC WORKS WATERWORKS
Violation Date: 08-29-2018
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 06/05/2019. OBSERVATION: Owner/ operator did not complete and submit the federal hazard category section of the hazardous materials inventory report for chlorine gas. CORRECTIVE ACTION: Complete and electronically submit all required information for reportable hazardous materials stord on site.
Violation Division: Los Angeles County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 129231
Site Name: LAC PUBLIC WORKS WATERWORKS
Violation Date: 08-29-2018
Citation: 19 CCR 4.5 2760.12(c) - California Code of Regulations, Title 19, Chapter 4.5, Section(s) 2760.12(c)
Violation Description: Failure to periodically evaluate the performance of the contract owner or operator in fulfilling the following: 1. Each contract employee is trained in the work practices necessary to safely perform his or her job. 2. Each contract employee is instructed in the known potential fire, explosion, or toxic release hazards related to his or her job and the process, and the applicable provisions of the emergency action plan. 3. Document that each contract employee has received and understood the training required by this section. 4. Prepare a record which contains Training record contains the identity of the contract employee, date of training, and the means used to verify that the employee understood the training. 5. Each contract employee follows the safety rules of the stationary source including the safe work practices required by Section 2760.3(d) (operating procedures). 6. Advise the owner or operator of any unique hazards presented by the

LAC PUBLIC WORKS WATERWORKS (Continued) **S123500504**

contract owner or operatorG s work, or of any hazards found by the contract owner or operatorG s work.

Violation Notes: Returned to compliance on 06/05/2019. OBSERVATION: The owner/operator failed to periodically evaluate the performance of the contract owner or operator in fulfilling the following: each contract employee is trained in the work practices necessary to safely perform his or her job; each contract employee is instructed in the known potential fire, explosion, or toxic release hazards related to his or her job and the process, and the applicable provisions of the emergency action plan; document that each contract employee has received and understood the training required by this section; prepare a record which contains Training record contains the identity of the contract employee, date of training, and the means used to verify that the employee understood the training; each contract employee follows the safety rules of the stationary source including the safe work practices required by Section 2760.3(d) (operating procedures); advise the owner or operator of any unique hazards presented by the contract owner or [Truncated]

Violation Division: Los Angeles County Fire Department
Violation Program: CalARP
Violation Source: CERS

Site ID: 129231
Site Name: LAC PUBLIC WORKS WATERWORKS
Violation Date: 08-29-2018
Citation: 19 CCR 4.5 2760.5(d) - California Code of Regulations, Title 19, Chapter 4.5, Section(s) 2760.5(d)

Violation Description: Failure to ensure the following: 1. Inspections and tests are performed on process equipment; 2. Inspection and testing procedures follow recognized and generally accepted good engineering practices; 3. The frequency of inspections and tests of process equipment is consistent with applicable manufacturersG recommendations and good engineering practices, and more frequently if determined to be necessary by prior operating experience; 4. Each inspection or test that has been performed on process equipment is documented and includes the date of inspection or test, name of the person who performed the inspection or test, serial number or other identifier of the equipment inspected or tested, description of the inspection or test performed, and the results of the inspection or test.

Violation Notes: Returned to compliance on 06/05/2019. OBSERVATION: The owner/operator failed to implement the following: inspections and tests are performed on process equipment; inspection and testing procedures follow recognized and generally accepted good engineering practices; the frequency of inspections and tests of process equipment is consistent with applicable manufacturersG recommendations and good engineering practices, and more frequently if determined to be necessary by prior operating experience; each inspection or test that has been performed on process equipment is documented and includes the date of inspection or test, name of the person who performed the inspection or test, serial number or other identifier of the equipment inspected or tested, description of the inspection or test performed, and the results of the inspection or test. Pressure releif valve on the chlortainer unit was not tested every 5 years as required by the mechanical integrity procedures. CORRECTIVE ACTION: Submit documentation [Truncated]

Violation Division: Los Angeles County Fire Department
Violation Program: CalARP
Violation Source: CERS

LAC PUBLIC WORKS WATERWORKS (Continued) **S123500504**

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-30-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Los Angeles County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-30-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Los Angeles County Fire Department
Eval Program:	CalARP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-29-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Los Angeles County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-29-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Terence Duldulao, Electromechanic supervisor
Eval Division:	Los Angeles County Fire Department
Eval Program:	CalARP
Eval Source:	CERS

Affiliation:

Affiliation Type Desc:	Legal Owner
Entity Name:	LAC PUBLIC WORKS WATERWORKS
Entity Title:	Not reported
Affiliation Address:	900 S FREMONT AVENUE
Affiliation City:	ALHAMBRA
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	91803
Affiliation Phone:	(626) 458-5100

Affiliation Type Desc:	CUPA District
Entity Name:	Los Angeles County Fire
Entity Title:	Not reported
Affiliation Address:	5825 Rickenbacker Road
Affiliation City:	Commerce
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90040-3027

LAC PUBLIC WORKS WATERWORKS (Continued) **S123500504**

Affiliation Phone: (323) 890-4045

Affiliation Type Desc: Environmental Contact
Entity Name: LISSET CARDENAS
Entity Title: Not reported
Affiliation Address: 900 S FREMONT AVENUE
Affiliation City: ALHAMBRA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 91803
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Terence Duldulao
Entity Title: Electro-mechanic Working Supervisor
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
Entity Name: SITE 2 AND 9, LAC PUBLIC WORKS WATERWORKS
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 900 S FREMONT AVE
Affiliation City: ALHAMBRA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 91803
Affiliation Phone: Not reported

Affiliation Type Desc: Document Preparer
Entity Name: Lisset Cardenas
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: Terence Duldulao
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported

LAC PUBLIC WORKS WATERWORKS (Continued) **S123500504**

Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (661) 940-4668

C35 **CITY OF LANCASTER** **HAZNET S112958964**
1303-1321 W AVE J2 **HWTS N/A**
< 1/8 **LANCASTER, CA 95354**
1 ft.

Site 3 of 5 in cluster C

Relative: Higher

Actual: 2360 ft.

HAZNET:
Name: CITY OF LANCASTER
Address: 1303-1321 W AVE J2
Address 2: Not reported
City,State,Zip: LANCASTER, CA 95354
Contact: GEORGE HENDERSON
Telephone: 6619456865
Mailing Name: Not reported
Mailing Address: 44933 FERN AVE

Year: 2007
Gepaid: CAC002612655
TSD EPA ID: CAL000153023
CA Waste Code: 151 - Asbestos containing waste
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 2

Additional Info:
Year: 2007
Gen EPA ID: CAC002612655

Shipment Date: 20070410
Creation Date: 8/23/2007 18:30:14
Receipt Date: 20070412
Manifest ID: 001840563JJK
Trans EPA ID: CAL000162092
Trans Name: BOWEN ENGINEERING AND ENVIRONMENTAL
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAL000153023
Trans Name: PACHECO PASS LANDFILL
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
CA Waste Code: 151 - Asbestos-containing waste
RCRA Code: Not reported
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons: 2
Waste Quantity: 5
Quantity Unit: Y
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported

CITY OF LANCASTER (Continued) **S112958964**

Additional Code 4: Not reported
Additional Code 5: Not reported

HWTS:
Name: CITY OF LANCASTER
Address: 1303-1321 W AVE J2
Address 2: Not reported
City,State,Zip: LANCASTER, CA 95354
EPA ID: CAC002612655
Inactive Date: 07/25/2007
Create Date: 01/25/2007
Last Act Date: 08/14/2007
Mailing Name: Not reported
Mailing Address: 44933 FERN AVE
Mailing Address 2: Not reported
Mailing City,State,Zip: LANCASTER, CA 935342461
Owner Name: CITY OF LANCASTER
Owner Address: 44933 FERN AVE
Owner Address 2: Not reported
Owner City,State,Zip: LANCASTER, CA 935342461
Contact Name: GEORGE HENDERSON
Contact Address: 44933 FERN AVE
Contact Address 2: Not reported
City,State,Zip: LANCASTER, CA 935342461

E36 **DR. JASBIR S. SANDHU** **HAZNET S113801233**
44215 15TH ST W STE 209 **HWTS N/A**
< 1/8 **LANCASTER, CA 93534**
1 ft.

Site 3 of 6 in cluster E

Relative: Higher
Actual: 2359 ft.

HAZNET:
Name: DR. JASBIR S. SANDHU
Address: 44215 15TH ST W STE 209
Address 2: Not reported
City,State,Zip: LANCASTER, CA 93534
Contact: ELOISA ROMERO
Telephone: 6619450818
Mailing Name: Not reported
Mailing Address: 44215 15TH ST W STE 209

Year: 2016
Gepaid: CAL000371615
TSD EPA ID: CAD008252405
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.187

Year: 2015
Gepaid: CAL000371615
TSD EPA ID: CAD008252405
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.187

Year: 2014
Gepaid: CAL000371615

DR. JASBIR S. SANDHU (Continued) **S113801233**

TSD EPA ID: CAD008252405
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.187

Year: 2014
Gepaid: CAL000371615
TSD EPA ID: CAD008252405
CA Waste Code: 135 - Unspecified aqueous solution
Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.231

Year: 2013
Gepaid: CAL000371615
TSD EPA ID: CAD008252405
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.374

Year: 2012
Gepaid: CAL000371615
TSD EPA ID: NMD002208627
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.187

Year: 2012
Gepaid: CAL000371615
TSD EPA ID: CAD008252405
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.102

Additional Info:
Year: 2016
Gen EPA ID: CAL000371615

Shipment Date: 20151201
Creation Date: 9/26/2016 18:30:40
Receipt Date: 20151204
Manifest ID: 013341455JJK
Trans EPA ID: CAD982431785
Trans Name: EFFICIENT X-RAY INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD008252405
Trans Name: PACIFIC RESOURCE RECOVERY SYSTEMS
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
CA Waste Code: 343 - Unspecified organic liquid mixture
RCRA Code: D001
Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons: 0.187
Waste Quantity: 55
Quantity Unit: G

DR. JASBIR S. SANDHU (Continued) **S113801233**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150629
Creation Date:	1/19/2016 22:15:49
Receipt Date:	20150702
Manifest ID:	013341272JJK
Trans EPA ID:	CAD982431785
Trans Name:	EFFICIENT X-RAY INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.187
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2015
Gen EPA ID:	CAL000371615
Shipment Date:	20151201
Creation Date:	9/26/2016 18:30:40
Receipt Date:	20151204
Manifest ID:	013341455JJK
Trans EPA ID:	CAD982431785
Trans Name:	EFFICIENT X-RAY INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY SYSTEMS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.187
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

DR. JASBIR S. SANDHU (Continued) **S113801233**

Shipment Date:	20150629
Creation Date:	1/19/2016 22:15:49
Receipt Date:	20150702
Manifest ID:	013341272JJK
Trans EPA ID:	CAD982431785
Trans Name:	EFFICIENT X-RAY INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.187
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2013
Gen EPA ID:	CAL000371615

Shipment Date:	20131007
Creation Date:	3/8/2014 22:15:07
Receipt Date:	20131009
Manifest ID:	010597810JJK
Trans EPA ID:	CAD982431785
Trans Name:	EFFICIENT X-RAY INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.187
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20130325
Creation Date:	8/23/2013 22:15:06
Receipt Date:	20130328
Manifest ID:	010597665JJK
Trans EPA ID:	CAD982431785

DR. JASBIR S. SANDHU (Continued) **S113801233**

Trans Name: EFFICIENT X-RAY INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD008252405
Trans Name: PACIFIC RESOURCE RECOVERY SYSTEMS
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
CA Waste Code: 343 - Unspecified organic liquid mixture
RCRA Code: D001
Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons: 0.187
Waste Quantity: 55
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2014
Gen EPA ID: CAL000371615

Shipment Date: 20141201
Creation Date: 6/23/2015 22:15:22
Receipt Date: 20141205
Manifest ID: 013341123JJK
Trans EPA ID: CAD982431785
Trans Name: EFFICIENT X-RAY INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD008252405
Trans Name: PACIFIC RESOURCE RECOVERY SYSTEMS
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
CA Waste Code: 343 - Unspecified organic liquid mixture
RCRA Code: D001
Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons: 0.187
Waste Quantity: 55
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20140707
Creation Date: 12/11/2014 22:14:52
Receipt Date: 20140718
Manifest ID: 013341022JJK
Trans EPA ID: CAD982431785
Trans Name: EFFICIENT X-RAY INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD008252405
Trans Name: PACIFIC RESOURCE RECOVERY SYSTEMS

DR. JASBIR S. SANDHU (Continued) **S113801233**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	135 - Unspecified aqueous solution
RCRA Code:	D001
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.231
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140224
Creation Date:	8/14/2014 22:15:12
Receipt Date:	20140228
Manifest ID:	010597914JJK
Trans EPA ID:	CAD982431785
Trans Name:	EFFICIENT X-RAY INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY SYSTEMS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.187
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2012
Gen EPA ID:	CAL000371615
Shipment Date:	20120809
Creation Date:	3/13/2013 22:15:38
Receipt Date:	20120815
Manifest ID:	006089991JJK
Trans EPA ID:	CAD982431785
Trans Name:	EFFICIENT X-RAY INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY SYSTEMS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site

DR. JASBIR S. SANDHU (Continued) **S113801233**

Quantity Tons:	0.102
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120227
Creation Date:	8/16/2013 22:15:19
Receipt Date:	20120317
Manifest ID:	006089902JJK
Trans EPA ID:	CAD982431785
Trans Name:	EFFICIENT X-RAY INC
Trans 2 EPA ID:	CAR000070540
Trans 2 Name:	ADVANCED CHEMICAL TRANSPORT INC (SV)
TSDF EPA ID:	NMD002208627
Trans Name:	ADVANCED CHEMICAL TREATMENT
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.187
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	DR. JASBIR S. SANDHU
Address:	44215 15TH ST W STE 209
Address 2:	Not reported
City,State,Zip:	LANCASTER, CA 93534
EPA ID:	CAL000371615
Inactive Date:	11/17/2016
Create Date:	02/09/2012
Last Act Date:	11/17/2016
Mailing Name:	Not reported
Mailing Address:	44215 15TH ST W STE 209
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LANCASTER, CA 935340000
Owner Name:	DR. JASBIR S. SANDHU
Owner Address:	44215 15TH ST W STE 209
Owner Address 2:	Not reported
Owner City,State,Zip:	LANCASTER, CA 935340000
Contact Name:	ELOISA ROMERO
Contact Address:	44215 15TH ST W STE 209
Contact Address 2:	Not reported
City,State,Zip:	LANCASTER, CA 93534

NAICS:

DR. JASBIR S. SANDHU (Continued) **S113801233**

EPA ID:	CAL000371615
Create Date:	2012-02-09 08:52:27
NAICS Code:	99999
NAICS Description:	Not Otherwise Specified
Issued EPA ID Date:	2012-02-09 08:52:27
Inactive Date:	2016-11-17 00:00:00
Facility Name:	DR. JASBIR S. SANDHU
Facility Address:	44215 15TH ST W STE 209
Facility Address 2:	Not reported
Facility City:	LANCASTER
Facility County:	19
Facility State:	CA
Facility Zip:	93534

H37 **HARKINS CHIROPRACTIC OFFICE** **HAZNET S113057876**
1672 WEST AVENUE J, #204 **HWTS N/A**
< 1/8 **LANCASTER, CA 93534**
1 ft.

Site 2 of 6 in cluster H

Relative: Lower

Actual: 2351 ft.

HAZNET:

Name:	HARKINS CHIROPRACTIC OFFICE
Address:	1672 WEST AVENUE J, #204
Address 2:	Not reported
City,State,Zip:	LANCASTER, CA 935340000
Contact:	FRED HARKINS
Telephone:	8059482304
Mailing Name:	Not reported
Mailing Address:	1672 W AVENUE J STE 204
Year:	1998
Gepaid:	CAL000094570
TSD EPA ID:	CAD982041980
CA Waste Code:	-
Disposal Method:	T03 - Treatment, Incineration
Tons:	0
Year:	1998
Gepaid:	CAL000094570
TSD EPA ID:	CAD982041980
CA Waste Code:	171 - Metal sludge (Alkaline solution (pH >= 12.5) with metals)
Disposal Method:	T03 - Treatment, Incineration
Tons:	0.025

Additional Info:

Year:	1998
Gen EPA ID:	CAL000094570
Shipment Date:	19980305
Creation Date:	5/26/1998 0:00:00
Receipt Date:	19980301
Manifest ID:	96293869
Trans EPA ID:	CAD982041980
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported

HARKINS CHIROPRACTIC OFFICE (Continued) **S113057876**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982041980
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD982041980
TSDF Alt Name:	Not reported
CA Waste Code:	- Not reported
RCRA Code:	Not reported
Disposal Method:	T03 - Treatment, Incineration
Quantity Tons:	0
Waste Quantity:	0
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980305
Creation Date:	5/26/1998 0:00:00
Receipt Date:	19980301
Manifest ID:	96293869
Trans EPA ID:	CAD982041980
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982041980
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD982041980
TSDF Alt Name:	Not reported
CA Waste Code:	- Not reported
RCRA Code:	Not reported
Disposal Method:	T03 - Treatment, Incineration
Quantity Tons:	0
Waste Quantity:	0
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980305
Creation Date:	5/26/1998 0:00:00
Receipt Date:	19980301
Manifest ID:	96293869
Trans EPA ID:	CAD982041980
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982041980
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD982041980
TSDF Alt Name:	Not reported
CA Waste Code:	171 - Metal sludge (see 121
RCRA Code:	D011
Disposal Method:	T03 - Treatment, Incineration
Quantity Tons:	0.025

HARKINS CHIROPRACTIC OFFICE (Continued) **S113057876**

Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	HARKINS CHIROPRACTIC OFFICE
Address:	1672 WEST AVENUE J, #204
Address 2:	Not reported
City,State,Zip:	LANCASTER, CA 935340000
EPA ID:	CAL000094570
Inactive Date:	06/30/2001
Create Date:	10/16/1992
Last Act Date:	09/12/2001
Mailing Name:	Not reported
Mailing Address:	1672 W AVENUE J STE 204
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LANCASTER, CA 935340000
Owner Name:	FRED HARKINS DC
Owner Address:	1672 W AVENUE J STE 204
Owner Address 2:	Not reported
Owner City,State,Zip:	LANCASTER, CA 935342827
Contact Name:	FRED HARKINS
Contact Address:	INACTIVE PER VQ01 - BMI
Contact Address 2:	Not reported
City,State,Zip:	LANCASTER, CA 935342827

K38 **CITY OF HOPE/ANTELOPE VALLEY** **ECHO** **1025909747**
44151 15TH ST W **N/A**
< 1/8 **LANCASTER, CA 93534**
1 ft.

Site 1 of 4 in cluster K

Relative: Higher
Actual: 2361 ft.

ECHO:

Envid:	1025909747
Registry ID:	110070590225
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110070590225
Name:	CITY OF HOPE/ANTELOPE VALLEY
Address:	44151 15TH ST W
City,State,Zip:	LANCASTER, CA 93534

K39 **RCRA NonGen / NLR** **1025869525**
44151 15TH ST W **CAL000410958**
< 1/8 **LANCASTER, CA 93534**
1 ft.

Site 2 of 4 in cluster K

Relative: Higher
Actual: 2361 ft.

RCRA NonGen / NLR:

Date form received by agency:	2015-10-07 00:00:00.0
Facility name:	Not reported
Facility address:	44151 15TH ST W LANCASTER, CA 93534
EPA ID:	CAL000410958

(Continued) **1025869525**

Mailing address:	1500 E DUARTE ROAD DUARTE, CA 91010-0000
Contact:	MR. JAY BENSON
Contact address:	1500 E DUARTE RD DUARTE, CA 91010
Contact country:	Not reported
Contact telephone:	626-218-3026
Contact email:	JBENSON@COH.ORG
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	MR. JAY BENSON
Owner/operator address:	1500 E DUARTE RD DUARTE, CA 91010
Owner/operator country:	Not reported
Owner/operator telephone:	626-218-3026
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	CITY OF HOPE
Owner/operator address:	1500 E DUARTE RD DUARTE, CA 91010
Owner/operator country:	Not reported
Owner/operator telephone:	626-256-4673
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

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

(Continued) **1025869525**

Violation Status: No violations found

K40 **CITY OF HOPE/ANTELOPE VALLEY** **HAZNET** **S118938796**
44151 15TH ST W **HWTS** **N/A**
< 1/8 **LANCASTER, CA 93534**
1 ft.

Site 3 of 4 in cluster K

Relative: Higher

Actual: 2361 ft.

HAZNET:

Name:	CITY OF HOPE/ANTELOPE VALLEY
Address:	44151 15TH ST W
Address 2:	Not reported
City,State,Zip:	LANCASTER, CA 93534
Contact:	CHUCK PICKERING-CHIEF SAF OFCR
Telephone:	6262564673
Mailing Name:	Not reported
Mailing Address:	1500 DUARTE RD
Year:	2017
Gepaid:	CAL000410958
TSD EPA ID:	CAD059494310
CA Waste Code:	311 - Pharmaceutical waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.06
Year:	2015
Gepaid:	CAL000410958
TSD EPA ID:	CAD059494310
CA Waste Code:	311 - Pharmaceutical waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.025

Additional Info:

Year:	2015
Gen EPA ID:	CAL000410958
Shipment Date:	20151119
Creation Date:	4/7/2016 22:15:27
Receipt Date:	20151218
Manifest ID:	013725000JJK
Trans EPA ID:	CAL000356603
Trans Name:	MEDICAL WASTE SERVICES
Trans 2 EPA ID:	CAR000179747
Trans 2 Name:	INGENIUM
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	U035
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P

CITY OF HOPE/ANTELOPE VALLEY (Continued) **S118938796**

Additional Code 1:	U010
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2017
Gen EPA ID:	CAL000410958
Shipment Date:	20171019
Creation Date:	8/27/2018 18:30:14
Receipt Date:	20171109
Manifest ID:	017199443JJK
Trans EPA ID:	CAL000356603
Trans Name:	MEDICAL WASTE SERVICES
Trans 2 EPA ID:	CAR000179747
Trans 2 Name:	INGENIUM
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	U035
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	U010
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170629
Creation Date:	6/27/2018 18:30:27
Receipt Date:	20170727
Manifest ID:	017200947JJK
Trans EPA ID:	CAL000356603
Trans Name:	MEDICAL WASTE SERVICES
Trans 2 EPA ID:	CAR000179747
Trans 2 Name:	INGENIUM (ESCONDIDO)
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	U035
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	U010
Additional Code 2:	D001
Additional Code 3:	Not reported

CITY OF HOPE/ANTELOPE VALLEY (Continued) **S118938796**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170111
Creation Date:	4/10/2017 18:30:14
Receipt Date:	20170201
Manifest ID:	015333082JJK
Trans EPA ID:	CAL000356603
Trans Name:	MEDICAL WASTE SERVICES
Trans 2 EPA ID:	CAR000179747
Trans 2 Name:	INGENIUM (ESCONDIDO)
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	U035
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.04
Waste Quantity:	80
Quantity Unit:	P
Additional Code 1:	U010
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	CITY OF HOPE/ANTELOPE VALLEY
Address:	44151 15TH ST W
Address 2:	Not reported
City,State,Zip:	LANCASTER, CA 93534
EPA ID:	CAL000410958
Inactive Date:	Not reported
Create Date:	10/07/2015
Last Act Date:	08/22/2019
Mailing Name:	SAFETY DEPARTMENT
Mailing Address:	1500 E DUARTE ROAD
Mailing Address 2:	Not reported
Mailing City,State,Zip:	DUARTE, CA 910100000
Owner Name:	CITY OF HOPE
Owner Address:	1500 E DUARTE RD
Owner Address 2:	Not reported
Owner City,State,Zip:	DUARTE, CA 910103000
Contact Name:	MR. JAY BENSON
Contact Address:	1500 E DUARTE RD
Contact Address 2:	Not reported
City,State,Zip:	DUARTE, CA 91010

NAICS:

EPA ID:	CAL000410958
Create Date:	2015-10-07 10:09:07
NAICS Code:	621498
NAICS Description:	All Other Outpatient Care Centers
Issued EPA ID Date:	2015-10-07 10:09:07
Inactive Date:	Not reported

CITY OF HOPE/ANTELOPE VALLEY (Continued) **S118938796**

Facility Name:	CITY OF HOPE/ANTELOPE VALLEY
Facility Address:	44151 15TH ST W
Facility Address 2:	Not reported
Facility City:	LANCASTER
Facility County:	19
Facility State:	CA
Facility Zip:	93534

K41 **CITY OF HOPE/ANTELOPE VALLEY** **FINDS** **1025979514**
44151 15TH ST W **N/A**
< 1/8 **LANCASTER, CA 93534**
1 ft.

Site 4 of 4 in cluster K

Relative: Higher
Actual: 2361 ft.

FINDS:
Registry ID: 110070590225
Facility URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110070590225

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

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

I42 **WALGREENS #10692** **FINDS** **1016421115**
1834 W AVENUE J **ECHO** **N/A**
< 1/8 **LANCASTER, CA 93534**
1 ft.

Site 3 of 12 in cluster I

Relative: Lower
Actual: 2349 ft.

FINDS:
Registry ID: 110055686057
Facility URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110055686057

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
STATE MASTER
HAZARDOUS WASTE BIENNIAL REPORTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1016421115
Registry ID: 110055686057
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110055686057

WALGREENS #10692 (Continued) **1016421115**

Name: WALGREENS #10692
Address: 1834 W AVENUE J
City,State,Zip: LANCASTER, CA 93534

G43 **LIDO CLEANERS (DEST)** **LOS ANGELES CO. HMS** **U003060216**
44322 15TH ST WEST **N/A**
< 1/8 **LANCASTER, CA 93534**
1 ft.

Site 3 of 13 in cluster G

Relative: Lower
Actual: 2355 ft.

LOS ANGELES CO. HMS:
Name: LIDO CLEANERS (DEST)
Address: 44322 15TH ST WEST
City,State,Zip: LANCASTER, CA 93534
Region: LA
Permit Category: Not reported
Facility Id: 003985-I04131
Facility Type: Not reported
Facility Status: OPEN
Area: 4B
Permit Number: Not reported
Permit Status: Not reported

G44 **RITE AID NO 5840** **RCRA-SQG** **1016955179**
1356 W AVE J **FINDS** **CAR000249177**
< 1/8 **LANCASTER, CA 93534**
1 ft.

Site 4 of 13 in cluster G

Relative: Lower
Actual: 2356 ft.

RCRA-SQG:
Date form received by agency: 2019-04-29 00:00:00.0
Facility name: RITE AID NO 5840
Facility address: 1356 W AVENUE J
LANCASTER, CA 93534-4134
EPA ID: CAR000249177
Mailing address: HUNTER LN
CAMP HILL, PA 17011
Contact: JOSEPH A CHEST
Contact address: HUNTER LN
CAMP HILL, PA 17011
Contact country: US
Contact telephone: 717-975-8643
Contact email: EHS@RITEAID.COM
EPA Region: 09
Land type: Private
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: THRIFTY PAYLESS, INC
Owner/operator address: HUNTER LNL
CAMP HILL, PA 17011

RITE AID NO 5840 (Continued) **1016955179**

Owner/operator country: US
Owner/operator telephone: 717-761-2633
Owner/operator email: EHS@RITEAID.COM
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 1997-03-27 00:00:00.
Owner/Op end date: Not reported

Owner/operator name: GRANITE PEAK PROPERTY INVESTMENTS, L.P., C/O THE MIDTOWN NIKI GRP., L.P.
Owner/operator address: EL CAMINO REAL, STE 220
SAN DIEGO, CA 92130
Owner/operator country: US
Owner/operator telephone: 858-334-8000
Owner/operator email: EHS@RITEAID.COM
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 2010-12-31 00:00:00.
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: 2018-02-02 00:00:00.0
Site name: RITE AID NO 5840
Classification: Large Quantity Generator

Date form received by agency: 2017-04-14 00:00:00.0
Site name: RITE AID NO 5840
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 2014-08-05 00:00:00.0
Site name: RITE AID NO 5840
Classification: Large Quantity Generator

Hazardous Waste Summary:

RITE AID NO 5840 (Continued) **1016955179**

. Waste code: 122
. Waste name: Alkaline solution without metals (pH > 12.5)

. Waste code: 131
. Waste name: Aqueous solution (2 < pH < 12.5) containing reactive anions (azide, bromate, chlorate, cyanide, fluoride, hypochlorite, nitrite, perchlorate, and sulfide anions)

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

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

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

. Waste code: 221
. Waste name: Waste oil and mixed oil

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

. Waste code: 232
. Waste name: Pesticides and other waste associated with pesticide production

. Waste code: 261
. Waste name: Polychlorinated biphenyls and material containing PCB’s

. Waste code: 291
. Waste name: Latex waste

. Waste code: 311
. Waste name: Pharmaceutical waste

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

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

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

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

. Waste code: 561
. Waste name: Detergent and soap

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

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002

RITE AID NO 5840 (Continued) **1016955179**

. 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

. Waste code: U165
. Waste name: NAPHTHALENE

. Waste code: U188
. Waste name: PHENOL

. Waste code: U201
. Waste name: 1,3-BENZENEDIOL (OR) RESORCINOL

. Waste code: U279
. Waste name: CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE

Violation Status: No violations found

FINDS:
Registry ID: 110070148463
Facility URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110070148463

Environmental Interest/Information System:
HAZARDOUS WASTE BIENNIAL REPORTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

C45 **CITY OF LANCASTER/PUBLIC WORKS** **HAZNET S112955570**
1305 W AVENUE J3 **HWTS N/A**
< 1/8 **LANCASTER, CA 93534**
1 ft.

Site 4 of 5 in cluster C

Relative: Higher

Actual: 2363 ft.

HAZNET:

Name:	CITY OF LANCASTER/PUBLIC WORKS
Address:	1305 W AVENUE J3
Address 2:	Not reported
City,State,Zip:	LANCASTER, CA 93534
Contact:	GEORGE HENDERSON
Telephone:	6619456865
Mailing Name:	Not reported
Mailing Address:	44933 N FERN AVE
Year:	2006
Gepaid:	CAC002606967
TSD EPA ID:	CAD009007626
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	D80 - Disposal, Land Fill
Tons:	0.16856

Additional Info:

Year:	2006
Gen EPA ID:	CAC002606967
Shipment Date:	20060817
Creation Date:	10/5/2006 18:30:24
Receipt Date:	20060821
Manifest ID:	24974176
Trans EPA ID:	CAR000017657
Trans Name:	BDC SPECIAL WASTE SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009007626
Trans Name:	AZUSA LAND RECLAMATION
TSDF Alt EPA ID:	CAD009007626
TSDF Alt Name:	Not reported
CA Waste Code:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Disposal Method:	D80 - Disposal, Land Fill
Quantity Tons:	0.16856
Waste Quantity:	0.2
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	CITY OF LANCASTER/PUBLIC WORKS
Address:	1305 W AVENUE J3
Address 2:	Not reported
City,State,Zip:	LANCASTER, CA 93534
EPA ID:	CAC002606967

CITY OF LANCASTER/PUBLIC WORKS (Continued) **S112955570**

Inactive Date:	02/05/2007
Create Date:	08/08/2006
Last Act Date:	04/05/2007
Mailing Name:	Not reported
Mailing Address:	44933 N FERN AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LANCASTER, CA 93534
Owner Name:	CITY OF LANCASTER
Owner Address:	44933 N FERN AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	LANCASTER, CA 93534
Contact Name:	GEORGE HENDERSON
Contact Address:	44933 N FERN AVE
Contact Address 2:	Not reported
City,State,Zip:	LANCASTER, CA 93534

E46 **AV DERMATOLOGY & SURGERY CENTER** **HAZNET S113158184**
44215 15TH ST W STE 309 **HWTS N/A**
< 1/8 **LANCASTER, CA 93534**
1 ft.

Site 4 of 6 in cluster E

Relative: Higher
Actual: 2359 ft.

HAZNET:

Name:	AV DERMATOLOGY & SURGERY CENTER
Address:	44215 15TH ST W STE 309
Address 2:	Not reported
City,State,Zip:	LANCASTER, CA 93534
Contact:	LILY ESPINO
Telephone:	6619490004
Mailing Name:	Not reported
Mailing Address:	44215 15TH ST W STE 309
Year:	2017
Gepaid:	CAL000350769
TSD EPA ID:	CAD028409019
CA Waste Code:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0165
Year:	2017
Gepaid:	CAL000350769
TSD EPA ID:	CAD028409019
CA Waste Code:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0417
Year:	2017
Gepaid:	CAL000350769
TSD EPA ID:	UTD981552177
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	0.0155
Year:	2017
Gepaid:	CAL000350769
TSD EPA ID:	UTD981552177

AV DERMATOLOGY & SURGERY CENTER (Continued) **S113158184**

CA Waste Code:	513 - Empty containers less than 30 gallons
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	0.0105
Year:	2016
Gepaid:	CAL000350769
TSD EPA ID:	CAD028409019
CA Waste Code:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.06255
Year:	2015
Gepaid:	CAL000350769
TSD EPA ID:	CAD020840919
CA Waste Code:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.02085
Year:	2012
Gepaid:	CAL000350769
TSD EPA ID:	ARD981057870
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.0495
Year:	2011
Gepaid:	CAL000350769
TSD EPA ID:	ARD981057870
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.0165

Additional Info:

Year:	2015
Gen EPA ID:	CAL000350769
Shipment Date:	20151218
Creation Date:	5/24/2016 16:38:02
Receipt Date:	20151228
Manifest ID:	004334369JJK
Trans EPA ID:	CAL000408958
Trans Name:	MEDIWASTE DISPOSAL LLC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD020840919
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	F003
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.02085
Waste Quantity:	5

AV DERMATOLOGY & SURGERY CENTER (Continued) **S113158184**

Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2012
Gen EPA ID:	CAL000350769
Shipment Date:	20120625
Creation Date:	5/31/2013 22:15:16
Receipt Date:	20120704
Manifest ID:	010228831JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	ARD981057870
Trans Name:	RINECO
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	F003
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.0165
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120216
Creation Date:	8/22/2012 22:15:08
Receipt Date:	20120301
Manifest ID:	005609785JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT
TSDF EPA ID:	ARD981057870
Trans Name:	RINECO
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	F003
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.033
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

AV DERMATOLOGY & SURGERY CENTER (Continued) **S113158184**

Additional Code 5: Not reported

Additional Info:
Year: 2017
Gen EPA ID: CAL000350769

Shipment Date: 20171024
Creation Date: 5/30/2018 18:33:39
Receipt Date: 20171101
Manifest ID: 016708242JJK
Trans EPA ID: CAR000265140
Trans Name: MEDIWASTE DISPOSAL LLC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD028409019
Trans Name: CROSBY & OVERTON
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
CA Waste Code: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code: F001
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.0165
Waste Quantity: 5
Quantity Unit: G
Additional Code 1: D001
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20170630
Creation Date: 5/29/2018 18:30:17
Receipt Date: 20170705
Manifest ID: 016708153JJK
Trans EPA ID: CAR000265140
Trans Name: MEDIWASTE DISPOSAL LLC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD028409019
Trans Name: CROSBY & OVERTON
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
CA Waste Code: 213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code: F003
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.02085
Waste Quantity: 5
Quantity Unit: G
Additional Code 1: D001
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20170317

AV DERMATOLOGY & SURGERY CENTER (Continued) **S113158184**

Creation Date:	5/25/2017 18:31:01
Receipt Date:	20170322
Manifest ID:	016708094JJK
Trans EPA ID:	CAR000265140
Trans Name:	MEDIWASTE DISPOSAL LLC
Trans 2 EPA ID:	CAR000265140
Trans 2 Name:	MEDIWASTE DISPOSAL LLC
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	F001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.02085
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20170104
Creation Date:	5/9/2018 18:30:45
Receipt Date:	20170123
Manifest ID:	010294767FLE
Trans EPA ID:	CAR000070540
Trans Name:	ADVANCED CHEMICAL TRANSPORT INC (SV)
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.0155
Waste Quantity:	31
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20170104
Creation Date:	5/9/2018 18:30:45
Receipt Date:	20170123
Manifest ID:	010294767FLE
Trans EPA ID:	CAR000070540
Trans Name:	ADVANCED CHEMICAL TRANSPORT INC (SV)
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
TSDF EPA ID:	UTD981552177

AV DERMATOLOGY & SURGERY CENTER (Continued) **S113158184**

Trans Name: CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
CA Waste Code: 513 - Empty containers less than 30 gallons
RCRA Code: Not reported
Disposal Method: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons: 0.0105
Waste Quantity: 21
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2016
Gen EPA ID: CAL000350769

Shipment Date: 20151218
Creation Date: 5/24/2016 16:38:02
Receipt Date: 20151228
Manifest ID: 004334369JJK
Trans EPA ID: CAL000408958
Trans Name: MEDIWASTE DISPOSAL LLC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD020840919
Trans Name: CROSBY & OVERTON
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
CA Waste Code: 213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code: F003
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.02085
Waste Quantity: 5
Quantity Unit: G
Additional Code 1: D001
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2011
Gen EPA ID: CAL000350769

Shipment Date: 20110825
Creation Date: 2/9/2012 20:30:13
Receipt Date: 20110830
Manifest ID: 008780000JJK
Trans EPA ID: CAR000188201
Trans Name: ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID: OKD981588791
Trans 2 Name: TRIAD TRANSPORT INC

AV DERMATOLOGY & SURGERY CENTER (Continued) **S113158184**

TSDF EPA ID: ARD981057870
Trans Name: RINECO
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
CA Waste Code: 331 - Off-specification, aged, or surplus organics
RCRA Code: F003
Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons: 0.0165
Waste Quantity: 5
Quantity Unit: G
Additional Code 1: D001
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

HWTS:
Name: AV DERMATOLOGY & SURGERY CENTER
Address: 44215 15TH ST W STE 309
Address 2: Not reported
City,State,Zip: LANCASTER, CA 93534
EPA ID: CAL000350769
Inactive Date: Not reported
Create Date: 03/11/2010
Last Act Date: 07/12/2017
Mailing Name: LILIANA ESPINO
Mailing Address: 44215 15TH ST W STE 309
Mailing Address 2: Not reported
Mailing City,State,Zip: LANCASTER, CA 935340000
Owner Name: JEFFREY GUNTER MD
Owner Address: 44215 15TH ST W STE 309
Owner Address 2: Not reported
Owner City,State,Zip: LANCASTER, CA 935340000
Contact Name: LILY ESPINO
Contact Address: 44215 15TH ST W STE 309
Contact Address 2: Not reported
City,State,Zip: LANCASTER, CA 93534

NAICS:
EPA ID: CAL000350769
Create Date: 2010-03-11 09:36:28
NAICS Code: 621512
NAICS Description: Diagnostic Imaging Centers
Issued EPA ID Date: 2010-03-11 09:36:28
Inactive Date: Not reported
Facility Name: AV DERMATOLOGY & SURGERY CENTER
Facility Address: 44215 15TH ST W STE 309
Facility Address 2: Not reported
Facility City: LANCASTER
Facility County: 19
Facility State: CA
Facility Zip: 93534

EPA ID: CAL000350769
Create Date: 2017-03-30 10:30:40
NAICS Code: 621511
NAICS Description: Medical Laboratories

AV DERMATOLOGY & SURGERY CENTER (Continued) **S113158184**

Issued EPA ID Date:	2010-03-11 09:36:28
Inactive Date:	Not reported
Facility Name:	AV DERMATOLOGY & SURGERY CENTER
Facility Address:	44215 15TH ST W STE 309
Facility Address 2:	Not reported
Facility City:	LANCASTER
Facility County:	19
Facility State:	CA
Facility Zip:	93534

J47 **DESERT CANYON POST ACUTE** **CERS** **S123515819**
1642 W AVENUE J **N/A**
< 1/8 **LANCASTER, CA 93534**
1 ft.

Site 2 of 3 in cluster J

Relative: CERS:
Lower

Name:	DESERT CANYON POST ACUTE
Address:	1642 W AVENUE J
City,State,Zip:	LANCASTER, CA 93534
Site ID:	396255
CERS ID:	10288636
CERS Description:	Chemical Storage Facilities

Actual: Violations:
2352 ft.

Site ID:	396255
Site Name:	Desert Canyon Post Acute
Violation Date:	06-17-2016
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 07/13/2017. OBSERVATION: A business plan for this reporting year 2016 has not been received by the CUPA. The facility was previously sent a notice/request from the CUPA for the submittal of a business plan. CORRECTIVE ACTION: Submit all elements of the business plan electronically in the California Environmental Reporting System (CERS).
Violation Division:	Los Angeles County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	396255
Site Name:	Desert Canyon Post Acute
Violation Date:	08-02-2018
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a site map with all required content.
Violation Notes:	Returned to compliance on 03/20/2019. OBSERVATION: The business failed to complete and electronically submit a site map with all required content including: north orientation, loading area, internal roads, adjacent streets, storm and sewer drains, access and exit points, emergency shut offs, evacuation staging area, hazardous materials/waste storage areas and emergency response equipment. CORRECTIVE ACTION: Complete and electronically submit a site map with

DESERT CANYON POST ACUTE (Continued) **S123515819**

	all required content through CERS.
Violation Division:	Los Angeles County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	396255
Site Name:	Desert Canyon Post Acute
Violation Date:	08-02-2018
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes:	Returned to compliance on 08/15/2018. OBSERVATION: The business failed to establish and electronically submit adequate emergency response procedures for a release or threatened release of a hazardous material. CORRECTIVE ACTION: Establish and electronically submit adequate emergency response procedures for a release or threatened release of a hazardous material through CERS within 30 days.
Violation Division:	Los Angeles County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	396255
Site Name:	Desert Canyon Post Acute
Violation Date:	08-02-2018
Citation:	Un-Specified
Violation Description:	Business Plan Program - Operations/Maintenance - General Local Ordinance
Violation Notes:	Returned to compliance on 10/24/2018. OBSERVATION: Observed 2 cylinder storage racks in the oxygen storage room that were not properly secured to prevent cylinders from falling. The doors to the cylinder racks were left open and the cylinders are not secured to the racks. CORRECTIVE ACTION: Properly secure compressed gas cylinders to a fixed object with one or more restraints, or properly secure inside of a storage rack, to prevent falling caused by contact, vibration or seismic activity in accordance with LA County Fire Code Section 5303.5.3.
Violation Division:	Los Angeles County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	396255
Site Name:	Desert Canyon Post Acute
Violation Date:	08-02-2018
Citation:	HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(f)
Violation Description:	Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name. A substantial change in the handler's operations that requires modification to any portion of the business plan.
Violation Notes:	Returned to compliance on 08/15/2018. OBSERVATION: The business failed to update business plan within 30 days of a 100 percent or more increase in the quantity of a previously disclosed material; any

DESERT CANYON POST ACUTE (Continued) **S123515819**

handling of a previously undisclosed hazardous material; a change of business ownership or change of business name. Facility has changed ownership and DBA as of 7/1/18 and has not reported the change through CERS. Facility is storing ~3,200 cubic feet of oxygen in small cylinders throughout the facility and is storing 100 gallons of propane outside near generator. Facility will be increasing propane storage on-site to 400 gallons. CORRECTIVE ACTION: Update all submittal elements effected by the changes and electronically submit the updates through CERS within 30 days.

Violation Division: Los Angeles County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Evaluation:

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-17-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Heather Robinson/ Administrator hrobinson@5ssl.com
Eval Division: Los Angeles County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 10-24-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: - Facility has properly secured all oxygen cylinders by repairing door latches on cylinder storage racks.
Eval Division: Los Angeles County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 06-01-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Los Angeles County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 07-13-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Los Angeles County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 08-23-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: - Facility submitted updated inventory information through CERS. - Facility uploaded an emergency response plan through CERS.

DESERT CANYON POST ACUTE (Continued) **S123515819**

Eval Division: Los Angeles County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-02-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Larisa Machneva, Administrator
Eval Division: Los Angeles County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Coordinates:
Site ID: 396255
Facility Name: Desert Canyon Post Acute
Env Int Type Code: HMBP
Program ID: 10288636
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 34.688770
Longitude: -118.159840

Affiliation:
Affiliation Type Desc: Identification Signer
Entity Name: larisa machneva
Entity Title: Administrator
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: Desert Canyon Post Acute
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (661) 942-8463

Affiliation Type Desc: Parent Corporation
Entity Name: Desert Canyon Post Acute
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: ADMINISTRATOR

DESERT CANYON POST ACUTE (Continued) **S123515819**

Entity Title:	Not reported
Affiliation Address:	1642 W AVENUE J
Affiliation City:	LANCASTER
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93534
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	1642 W AVENUE J
Affiliation City:	LANCASTER
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93534
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	Pursue Health, LLC
Entity Title:	Not reported
Affiliation Address:	1642 W AVENUE J
Affiliation City:	LANCASTER
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	93534
Affiliation Phone:	(714) 673-6820
Affiliation Type Desc:	Property Owner
Entity Name:	Pursue Health, LLC
Entity Title:	Not reported
Affiliation Address:	400 Exchange, Suite 140
Affiliation City:	Irvine
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92602
Affiliation Phone:	(714) 673-6820
Affiliation Type Desc:	CUPA District
Entity Name:	Los Angeles County Fire
Entity Title:	Not reported
Affiliation Address:	5825 Rickenbacker Road
Affiliation City:	Commerce
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90040-3027
Affiliation Phone:	(323) 890-4045
Affiliation Type Desc:	Document Preparer
Entity Name:	larisa machneva
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

I48 **WALGREENS #10692** **CERS HAZ WASTE** **S113157645**
1834 W AVENUE J **HAZNET** **N/A**
< 1/8 **LANCASTER, CA 93534** **HWTS**
1 ft.

Site 4 of 12 in cluster I

Relative: Lower

Actual: 2349 ft.

CERS HAZ WASTE:

Name:	WALGREENS #10692
Address:	1834 W AVENUE J
City,State,Zip:	LANCASTER, CA 93534
Site ID:	407038
CERS ID:	10288108
CERS Description:	Hazardous Waste Generator

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-27-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	No violations observed at time of inspection.
Eval Division:	Los Angeles County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-27-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Randy Martinez/ Manager mrandyj2000@hotmail.com No violations observed at time of inspection.
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS

Coordinates:

Site ID:	407038
Facility Name:	WALGREENS #10692
Env Int Type Code:	HWG
Program ID:	10288108
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	34.689380
Longitude:	-118.164780

Affiliation:

Affiliation Type Desc:	CUPA District
Entity Name:	Los Angeles County Fire
Entity Title:	Not reported
Affiliation Address:	5825 Rickenbacker Road
Affiliation City:	Commerce
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90040-3027
Affiliation Phone:	(323) 890-4045

Affiliation Type Desc:	Environmental Contact
Entity Name:	Verisk 3E, Regulatory Department/Walgreen Co.
Entity Title:	Not reported
Affiliation Address:	3207 Grey Hawk Ct., Suite 200

WALGREENS #10692 (Continued) **S113157645**

Affiliation City:	Carlsbad
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92010
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	Verisk 3E, Regulatory Dept/Walgreen Co, 3207 Grey Hawk Court, Ste 200
Affiliation City:	Carlsbad
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92010
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	Walgreen Co.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(847) 914-2264
Affiliation Type Desc:	Document Preparer
Entity Name:	Melissa Vales, on behalf of Walgreen Co.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	Walgreen Co.
Entity Title:	Not reported
Affiliation Address:	200 Wilmot Road
Affiliation City:	Deerfield
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	60015
Affiliation Phone:	(847) 914-2264
Affiliation Type Desc:	Identification Signer
Entity Name:	Melissa Vales, on behalf of Walgreen Co.
Entity Title:	Regulatory Compliance Specialist, Verisk 3E
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation

WALGREENS #10692 (Continued) **S113157645**

Entity Name: Walgreens
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Property Owner
Entity Name: F. Cardinal Coate Co
Entity Title: Not reported
Affiliation Address: 312 Starlane Drive
Affiliation City: La Canada
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 91011
Affiliation Phone: (818) 790-7608

HAZNET:
Name: WALGREENS #10692
Address: 1834 W AVENUE J
Address 2: Not reported
City,State,Zip: LANCASTER, CA 935342745
Contact: KARINA ROMERO
Telephone: 7606028700
Mailing Name: Not reported
Mailing Address: 3207 GREY HAWK CT., SUITE 200

Year: 2017
Gepaid: CAL000348451
TSD EPA ID: CAD008364432
CA Waste Code: 311 - Pharmaceutical waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0125

Year: 2017
Gepaid: CAL000348451
TSD EPA ID: CAD008364432
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0165

Year: 2017
Gepaid: CAL000348451
TSD EPA ID: NVD980895338
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.008

Year: 2017
Gepaid: CAL000348451
TSD EPA ID: CAD008364432

WALGREENS #10692 (Continued) **S113157645**

CA Waste Code:	122 - Alkaline solution without metals pH >= 12.5
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0025
Year:	2016
Gepaid:	CAL000348451
TSD EPA ID:	CAD008364432
CA Waste Code:	311 - Pharmaceutical waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0105
Year:	2016
Gepaid:	CAL000348451
TSD EPA ID:	CAD008364432
CA Waste Code:	122 - Alkaline solution without metals pH >= 12.5
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0005
Year:	2016
Gepaid:	CAL000348451
TSD EPA ID:	INR000110197
CA Waste Code:	311 - Pharmaceutical waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.001
Year:	2016
Gepaid:	CAL000348451
TSD EPA ID:	CAD008364432
CA Waste Code:	214 - Unspecified solvent mixture
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.003
Year:	2016
Gepaid:	CAL000348451
TSD EPA ID:	CAD008364432
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0355
Year:	2016
Gepaid:	CAL000348451
TSD EPA ID:	CAD008364432
CA Waste Code:	131 - Aqueous solution (2 < pH < 12.5) containing reactive anions ...
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0005

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

WALGREENS #10692 (Continued) **S113157645**

Additional Info:

Year:	2013
Gen EPA ID:	CAL000348451
Shipment Date:	20131030
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	006289415FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	- Not reported
RCRA Code:	Not reported
Disposal Method:	- Not reported
Quantity Tons:	0.0095
Waste Quantity:	19
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131030
Creation Date:	3/21/2014 22:15:11
Receipt Date:	20131118
Manifest ID:	006289415FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	P075
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131030
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	006289415FLE

WALGREENS #10692 (Continued) **S113157645**

Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Disposal Method:	- Not reported
Quantity Tons:	0.06
Waste Quantity:	120
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131030
Creation Date:	3/21/2014 22:15:11
Receipt Date:	20131118
Manifest ID:	006289415FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	214 - Unspecified solvent mixture
RCRA Code:	D001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.003
Waste Quantity:	6
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131030
Creation Date:	3/21/2014 22:15:11
Receipt Date:	20131118
Manifest ID:	006289415FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

WALGREENS #10692 (Continued) **S113157645**

CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	P001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131030
Creation Date:	3/21/2014 22:15:11
Receipt Date:	20131118
Manifest ID:	006289415FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	214 - Unspecified solvent mixture
RCRA Code:	D001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130730
Creation Date:	12/20/2013 22:15:07
Receipt Date:	20130820
Manifest ID:	006212274FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Disposal Method:	- Not reported
Quantity Tons:	0.4025
Waste Quantity:	805
Quantity Unit:	P
Additional Code 1:	Not reported

WALGREENS #10692 (Continued) **S113157645**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130730
Creation Date:	12/20/2013 22:15:07
Receipt Date:	20130820
Manifest ID:	006212274FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	P001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130730
Creation Date:	12/20/2013 22:15:07
Receipt Date:	20130820
Manifest ID:	006212274FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	D010
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130730
Creation Date:	12/20/2013 22:15:07

WALGREENS #10692 (Continued) **S113157645**

Receipt Date:	20130820
Manifest ID:	006212274FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	U034
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2016
Gen EPA ID:	CAL000348451
Shipment Date:	20151016
Creation Date:	12/18/2015 22:15:09
Receipt Date:	20151022
Manifest ID:	007296061FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	D024
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151016
Creation Date:	12/18/2015 22:15:09
Receipt Date:	20151022
Manifest ID:	007296061FLE
Trans EPA ID:	MNS000110924

WALGREENS #10692 (Continued) **S113157645**

Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	214 - Unspecified solvent mixture
RCRA Code:	D001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.003
Waste Quantity:	6
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151016
Creation Date:	12/18/2015 22:15:09
Receipt Date:	20151022
Manifest ID:	007296061FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	214 - Unspecified solvent mixture
RCRA Code:	D001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151016
Creation Date:	12/18/2015 22:15:09
Receipt Date:	20151022
Manifest ID:	007296061FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

WALGREENS #10692 (Continued) **S113157645**

CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	D010
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151016
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007296061FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.034
Waste Quantity:	68
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151016
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007296061FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	P001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P

WALGREENS #10692 (Continued) **S113157645**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151016
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007296061FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	- Not reported
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0265
Waste Quantity:	53
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151016
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007296061FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	- Not reported
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.004
Waste Quantity:	8
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151016

WALGREENS #10692 (Continued) **S113157645**

Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007296061FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	P075
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20151016
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007296061FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	- Not reported
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2017
Gen EPA ID:	CAL000348451

Shipment Date:	20171219
Creation Date:	10/16/2018 18:31:07
Receipt Date:	20171229
Manifest ID:	010838129FLE

WALGREENS #10692 (Continued) **S113157645**

Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000175422
Trans 2 Name:	WORLD WIDE RECOVERY
TSDF EPA ID:	AZR000515924
Trans Name:	YUMA YES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.007
Waste Quantity:	14
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171219
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	010838128FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	D010
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.007
Waste Quantity:	14
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171219
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	010838128FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported

WALGREENS #10692 (Continued) **S113157645**

TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	P001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171219
Creation Date:	10/16/2018 18:31:07
Receipt Date:	20171229
Manifest ID:	010838129FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000175422
Trans 2 Name:	WORLD WIDE RECOVERY
TSDF EPA ID:	AZR000515924
Trans Name:	YUMA YES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.043
Waste Quantity:	86
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171219
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	010838128FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	D010
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.006
Waste Quantity:	12

WALGREENS #10692 (Continued) **S113157645**

Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171219
Creation Date:	9/27/2018 18:30:12
Receipt Date:	20180119
Manifest ID:	010838128FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	P075
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.002
Waste Quantity:	4
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171219
Creation Date:	9/27/2018 18:30:12
Receipt Date:	20180119
Manifest ID:	010838128FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.002
Waste Quantity:	4
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

WALGREENS #10692 (Continued) **S113157645**

Shipment Date:	20171219
Creation Date:	9/27/2018 18:30:12
Receipt Date:	20180119
Manifest ID:	010838128FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.004
Waste Quantity:	8
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20171219
Creation Date:	9/27/2018 18:30:12
Receipt Date:	20180119
Manifest ID:	010838128FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.002
Waste Quantity:	4
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20170920
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	010204086FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported

WALGREENS #10692 (Continued) **S113157645**

Trans 2 Name: Not reported
TSDF EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
CA Waste Code: 122 - Alkaline solution without metals (pH > 12.5
RCRA Code: D002
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.0005
Waste Quantity: 1
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2012
Gen EPA ID: CAL000348451

Shipment Date: 20121003
Creation Date: 4/4/2013 22:15:21
Receipt Date: 20121022
Manifest ID: 005438654FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: OKD981588791
Trans 2 Name: TRIAD TRANSPORT INC
TSDF EPA ID: INR000110197
Trans Name: STERICYCLE INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
CA Waste Code: 311 - Pharmaceutical waste
RCRA Code: P001
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.0005
Waste Quantity: 1
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20121003
Creation Date: 4/4/2013 22:15:21
Receipt Date: 20121022
Manifest ID: 005438654FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: OKD981588791
Trans 2 Name: TRIAD TRANSPORT INC
TSDF EPA ID: INR000110197
Trans Name: STERICYCLE INC

WALGREENS #10692 (Continued) **S113157645**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	214 - Unspecified solvent mixture
RCRA Code:	D001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121003
Creation Date:	4/4/2013 22:15:21
Receipt Date:	20121022
Manifest ID:	005438654FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Disposal Method:	- Not reported
Quantity Tons:	0.023
Waste Quantity:	46
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121003
Creation Date:	4/4/2013 22:15:21
Receipt Date:	20121022
Manifest ID:	005438654FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	214 - Unspecified solvent mixture
RCRA Code:	D001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1

WALGREENS #10692 (Continued) **S113157645**

Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120718
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	005408784FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Disposal Method:	- Not reported
Quantity Tons:	0.0395
Waste Quantity:	79
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120718
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	005408784FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	- Not reported
RCRA Code:	Not reported
Disposal Method:	- Not reported
Quantity Tons:	0.004
Waste Quantity:	8
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120718
Creation Date:	Not reported

WALGREENS #10692 (Continued) **S113157645**

Receipt Date:	Not reported
Manifest ID:	005408784FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Disposal Method:	- Not reported
Quantity Tons:	0.016
Waste Quantity:	32
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20120718
Creation Date:	2/14/2013 22:15:30
Receipt Date:	20120822
Manifest ID:	005408784FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.002
Waste Quantity:	4
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20120718
Creation Date:	2/14/2013 22:15:30
Receipt Date:	20120822
Manifest ID:	005408784FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC

WALGREENS #10692 (Continued) **S113157645**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	214 - Unspecified solvent mixture
RCRA Code:	D001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120718
Creation Date:	2/14/2013 22:15:30
Receipt Date:	20120822
Manifest ID:	005408784FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	214 - Unspecified solvent mixture
RCRA Code:	D001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2014
Gen EPA ID:	CAL000348451
Shipment Date:	20141017
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007196778FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000177527
Trans 2 Name:	PHILIP WEST INDUSTRIAL SERVICES
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	181 - Other inorganic solid waste Organics

WALGREENS #10692 (Continued) **S113157645**

RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.3775
Waste Quantity:	755
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141017
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007196778FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000177527
Trans 2 Name:	PHILIP WEST INDUSTRIAL SERVICES
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	214 - Unspecified solvent mixture
RCRA Code:	D001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141017
Creation Date:	1/14/2015 22:14:51
Receipt Date:	20141024
Manifest ID:	007196778FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000177527
Trans 2 Name:	PHILIP WEST INDUSTRIAL SERVICES
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	P075
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported

WALGREENS #10692 (Continued) **S113157645**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141017
Creation Date:	1/14/2015 22:14:51
Receipt Date:	20141024
Manifest ID:	007196778FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000177527
Trans 2 Name:	PHILIP WEST INDUSTRIAL SERVICES
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	P001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141017
Creation Date:	1/14/2015 22:14:51
Receipt Date:	20141024
Manifest ID:	007196778FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000177527
Trans 2 Name:	PHILIP WEST INDUSTRIAL SERVICES
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	D010
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.002
Waste Quantity:	4
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141017
Creation Date:	1/14/2015 22:14:51

WALGREENS #10692 (Continued) **S113157645**

Receipt Date:	20141024
Manifest ID:	007196778FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000177527
Trans 2 Name:	PHILIP WEST INDUSTRIAL SERVICES
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	214 - Unspecified solvent mixture
RCRA Code:	D001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0375
Waste Quantity:	75
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20141017
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007196778FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000177527
Trans 2 Name:	PHILIP WEST INDUSTRIAL SERVICES
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	- Not reported
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0215
Waste Quantity:	43
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20140722
Creation Date:	2/6/2015 22:15:05
Receipt Date:	20140805
Manifest ID:	007195450FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	CAD008364432

WALGREENS #10692 (Continued) **S113157645**

Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	NVD980895338
TSDF Alt Name:	21ST EMN LLC
CA Waste Code:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Disposal Method:	H121 - Neutralization Only
Quantity Tons:	0.003
Waste Quantity:	6
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140722
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007195450FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	NVD980895338
TSDF Alt Name:	21ST EMN LLC
CA Waste Code:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.165
Waste Quantity:	330
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140722
Creation Date:	2/6/2015 22:15:05
Receipt Date:	20140801
Manifest ID:	007195451FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.002

WALGREENS #10692 (Continued) **S113157645**

Waste Quantity:	4
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2011
Gen EPA ID:	CAL000348451
Shipment Date:	20111102
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	004055351FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111102
Creation Date:	11/28/2012 22:15:34
Receipt Date:	20111114
Manifest ID:	004055351FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	131 - Aqueous solution (2 < pH < 12.5) containing reactive anions (azide, bromate, chlorate, cyanide, fluoride, hypochlorite, nitrite, perchlorate, and sulfide anions
RCRA Code:	D001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.003
Waste Quantity:	6

WALGREENS #10692 (Continued) **S113157645**

Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111102
Creation Date:	11/28/2012 22:15:34
Receipt Date:	20111114
Manifest ID:	004055351FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.002
Waste Quantity:	4
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111102
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	004055351FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	- Not reported
RCRA Code:	Not reported
Disposal Method:	- Not reported
Quantity Tons:	0.029
Waste Quantity:	58
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111102

WALGREENS #10692 (Continued) **S113157645**

Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	004055351FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	- Not reported
RCRA Code:	Not reported
Disposal Method:	- Not reported
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20111102
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	004055351FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Disposal Method:	- Not reported
Quantity Tons:	0.054
Waste Quantity:	108
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20111102
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	004055351FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC

WALGREENS #10692 (Continued) **S113157645**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Disposal Method:	- Not reported
Quantity Tons:	0.019
Waste Quantity:	38
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111102
Creation Date:	11/28/2012 22:15:34
Receipt Date:	20111114
Manifest ID:	004055351FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0115
Waste Quantity:	23
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111102
Creation Date:	11/28/2012 22:15:34
Receipt Date:	20111114
Manifest ID:	004055351FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	214 - Unspecified solvent mixture
RCRA Code:	D001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0055
Waste Quantity:	11

WALGREENS #10692 (Continued) **S113157645**

Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111102
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	004055351FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	- Not reported
RCRA Code:	Not reported
Disposal Method:	- Not reported
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2015
Gen EPA ID:	CAL000348451
Shipment Date:	20151016
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007296061FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.099
Waste Quantity:	198
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

WALGREENS #10692 (Continued) **S113157645**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151016
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007296061FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	P001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151016
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007296061FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	- Not reported
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.004
Waste Quantity:	8
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151016
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007296061FLE

WALGREENS #10692 (Continued) **S113157645**

Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	P075
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151016
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007296061FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	- Not reported
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151016
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007296061FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported

WALGREENS #10692 (Continued) **S113157645**

TSDF Alt Name:	Not reported
CA Waste Code:	181 - Other inorganic solid waste Organics
RCRA Code:	D009
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151016
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007296061FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	- Not reported
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0265
Waste Quantity:	53
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151016
Creation Date:	12/18/2015 22:15:09
Receipt Date:	20151022
Manifest ID:	007296061FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	214 - Unspecified solvent mixture
RCRA Code:	D001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.003
Waste Quantity:	6

WALGREENS #10692 (Continued) **S113157645**

Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151016
Creation Date:	12/18/2015 22:15:09
Receipt Date:	20151022
Manifest ID:	007296061FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	214 - Unspecified solvent mixture
RCRA Code:	D001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151016
Creation Date:	12/18/2015 22:15:09
Receipt Date:	20151022
Manifest ID:	007296061FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	D010
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

WALGREENS #10692 (Continued) **S113157645**

Additional Info:

Year:	2010
Gen EPA ID:	CAL000348451
Shipment Date:	20100910
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007718099JJK
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	OHD083377010
Trans Name:	ENVIRONMENTAL ENTERPRISES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	- Not reported
RCRA Code:	Not reported
Disposal Method:	- Not reported
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100910
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007718099JJK
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	OHD083377010
Trans Name:	ENVIRONMENTAL ENTERPRISES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	135 - Unspecified aqueous solution
RCRA Code:	D001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100910
Creation Date:	3/3/2011 18:30:18
Receipt Date:	20100930
Manifest ID:	007718099JJK

WALGREENS #10692 (Continued) **S113157645**

Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	OHD083377010
Trans Name:	ENVIRONMENTAL ENTERPRISES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	214 - Unspecified solvent mixture
RCRA Code:	D001
Disposal Method:	H050 - Energy Recovery At This Site--Use As Fuel(Includes On-Site Fuel Blending)
Quantity Tons:	0.0085
Waste Quantity:	17
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100910
Creation Date:	3/3/2011 18:30:18
Receipt Date:	20100930
Manifest ID:	007718099JJK
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	OHD083377010
Trans Name:	ENVIRONMENTAL ENTERPRISES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	131 - Aqueous solution (2 < pH < 12.5) containing reactive anions (azide, bromate, chlorate, cyanide, fluoride, hypochlorite, nitrite, perchlorate, and sulfide anions
RCRA Code:	D001
Disposal Method:	H071 - Chemical Reduction With Or Without Precipitation
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100910
Creation Date:	3/3/2011 18:30:18
Receipt Date:	20100930
Manifest ID:	007718099JJK
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	OHD083377010
Trans Name:	ENVIRONMENTAL ENTERPRISES INC

WALGREENS #10692 (Continued) **S113157645**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	- Not reported
RCRA Code:	Not reported
Disposal Method:	- Not reported
Quantity Tons:	0.006
Waste Quantity:	12
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100910
Creation Date:	3/3/2011 18:30:18
Receipt Date:	20100930
Manifest ID:	007718099JJK
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	OHD083377010
Trans Name:	ENVIRONMENTAL ENTERPRISES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	214 - Unspecified solvent mixture
RCRA Code:	D001
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.0065
Waste Quantity:	13
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100910
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007718099JJK
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	OHD083377010
Trans Name:	ENVIRONMENTAL ENTERPRISES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Disposal Method:	- Not reported
Quantity Tons:	0.006
Waste Quantity:	12
Quantity Unit:	P
Additional Code 1:	Not reported

WALGREENS #10692 (Continued) **S113157645**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100628
Creation Date:	1/26/2011 18:30:17
Receipt Date:	20100721
Manifest ID:	007402212JJK
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	OHD083377010
Trans Name:	ENVIRONMENTAL ENTERPRISES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	D002
Disposal Method:	H121 - Neutralization Only
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100628
Creation Date:	1/26/2011 18:30:17
Receipt Date:	20100721
Manifest ID:	007402212JJK
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	OHD083377010
Trans Name:	ENVIRONMENTAL ENTERPRISES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	214 - Unspecified solvent mixture
RCRA Code:	D001
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100628
Creation Date:	1/26/2011 18:30:17
Receipt Date:	20100721
Manifest ID:	007402212JJK

WALGREENS #10692 (Continued) **S113157645**

Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	OHD083377010
Trans Name:	ENVIRONMENTAL ENTERPRISES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	131 - Aqueous solution (2 < pH < 12.5) containing reactive anions (azide, bromate, chlorate, cyanide, fluoride, hypochlorite, nitrite, perchlorate, and sulfide anions
RCRA Code:	D001
Disposal Method:	H071 - Chemical Reduction With Or Without Precipitation
Quantity Tons:	0.006
Waste Quantity:	12
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	WALGREENS #10692
Address:	1834 W AVENUE J
Address 2:	Not reported
City,State,Zip:	LANCASTER, CA 935342745
EPA ID:	CAL000348451
Inactive Date:	Not reported
Create Date:	12/07/2009
Last Act Date:	08/16/2019
Mailing Name:	Not reported
Mailing Address:	3207 GREY HAWK CT., SUITE 200
Mailing Address 2:	Not reported
Mailing City,State,Zip:	CARLSBAD, CA 920100000
Owner Name:	WALGREEN CO.
Owner Address:	200 WILMOT RD.
Owner Address 2:	Not reported
Owner City,State,Zip:	DEERFIELD, IL 600150000
Contact Name:	KARINA ROMERO
Contact Address:	3207 GREY HAWK CT., SUITE 200
Contact Address 2:	Not reported
City,State,Zip:	CARLSBAD, CA 92010

NAICS:

EPA ID:	CAL000348451
Create Date:	2009-12-07 14:03:47
NAICS Code:	44611
NAICS Description:	Pharmacies and Drug Stores
Issued EPA ID Date:	2009-12-07 14:03:47
Inactive Date:	Not reported
Facility Name:	WALGREENS #10692
Facility Address:	1834 W AVENUE J
Facility Address 2:	Not reported
Facility City:	LANCASTER
Facility County:	19
Facility State:	CA

WALGREENS #10692 (Continued) **S113157645**

Facility Zip: 935342745

I49 **WALGREENS LANCASTER** **CIWQS** **S121689798**
44348 20TH ST WEST **N/A**
< 1/8 **LANCASTER, CA 93534**
1 ft.

Site 5 of 12 in cluster I

Relative: CIWQS:
Lower

Name:	WALGREENS LANCASTER
Address:	44348 20TH ST WEST
City,State,Zip:	LANCASTER, CA 93534
Agency:	Cardinal Coate
Agency Address:	312 Starlane Dr, La Cananda Flintridge, CA 91011
Place/Project Type:	Construction - Commercial
SIC/NAICS:	Not reported
Region:	6V
Program:	CONSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water construction
Order Number:	99-08DW
WDID:	6B19C350335
NPDES Number:	CAS000002
Adoption Date:	Not reported
Effective Date:	01/08/2008
Termination Date:	01/29/2010
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	Not reported
Longitude:	Not reported

Actual:
2349 ft.

G50 **RITE AID #5840** **CERS HAZ WASTE** **S123537053**
1356 W AVENUE J **N/A**
< 1/8 **LANCASTER, CA 93534**
1 ft.

Site 5 of 13 in cluster G

Relative: CERS HAZ WASTE:
Lower

Name:	RITE AID #5840
Address:	1356 W AVENUE J
City,State,Zip:	LANCASTER, CA 93534
Site ID:	148127
CERS ID:	10308976
CERS Description:	RCRA LQ HW Generator

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-09-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	No violations observed.

Actual:
2356 ft.

RITE AID #5840 (Continued) **S123537053**

Eval Division: Los Angeles County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-09-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Anthony Brown/ Manager anthony.l.brown@riteaid.com
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-27-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Karina Tapia, Assistant Store Manager - No hazardous waste violations observed on-site at time of inspection.
Eval Division: Los Angeles County Fire Department
Eval Program: HWLQG
Eval Source: CERS

Affiliation:
Affiliation Type Desc: Legal Owner
Entity Name: Thrifty Payless, Inc
Entity Title: Not reported
Affiliation Address: 30 HUNTER LANE
Affiliation City: CAMP HILL
Affiliation State: PA
Affiliation Country: United States
Affiliation Zip: 17011
Affiliation Phone: (717) 761-2633

Affiliation Type Desc: CUPA District
Entity Name: Los Angeles County Fire
Entity Title: Not reported
Affiliation Address: 5825 Rickenbacker Road
Affiliation City: Commerce
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90040-3027
Affiliation Phone: (323) 890-4045

Affiliation Type Desc: Document Preparer
Entity Name: Jordan Anderson
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: Joseph A. Chest
Entity Title: Not reported

RITE AID #5840 (Continued) **S123537053**

Affiliation Address:	30 Hunter Lane
Affiliation City:	Camp Hill
Affiliation State:	PA
Affiliation Country:	Not reported
Affiliation Zip:	17011
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	30 HUNTER LANE, attn EHS
Affiliation City:	CAMP HILL
Affiliation State:	PA
Affiliation Country:	Not reported
Affiliation Zip:	17011-2400
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Joseph A. Chest
Entity Title:	Manager, EHS
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	Rite Aid #5840
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(661) 948-3343
Affiliation Type Desc:	Property Owner
Entity Name:	Granite Peak Property Investment
Entity Title:	Not reported
Affiliation Address:	9171 Towne Centre Dr #335
Affiliation City:	San Diego
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92122
Affiliation Phone:	(858) 546-0033
Affiliation Type Desc:	Parent Corporation
Entity Name:	RITE AID CORPORATION
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

RITE AID #5840 (Continued) **S123537053**

Name: RITE AID #5840
Address: 1356 W AVENUE J
City,State,Zip: LANCASTER, CA 93534
Site ID: 148127
CERS ID: 10308976
CERS Description: Hazardous Waste Generator

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-09-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: No violations observed.
Eval Division: Los Angeles County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-09-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Anthony Brown/ Manager anthony.l.brown@riteaid.com
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-27-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Karina Tapia, Assistant Store Manager - No hazardous waste violations observed on-site at time of inspection.
Eval Division: Los Angeles County Fire Department
Eval Program: HWLQG
Eval Source: CERS

Affiliation:
Affiliation Type Desc: Legal Owner
Entity Name: Thrifty Payless, Inc
Entity Title: Not reported
Affiliation Address: 30 HUNTER LANE
Affiliation City: CAMP HILL
Affiliation State: PA
Affiliation Country: United States
Affiliation Zip: 17011
Affiliation Phone: (717) 761-2633

Affiliation Type Desc: CUPA District
Entity Name: Los Angeles County Fire
Entity Title: Not reported
Affiliation Address: 5825 Rickenbacker Road
Affiliation City: Commerce
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90040-3027
Affiliation Phone: (323) 890-4045

RITE AID #5840 (Continued) **S123537053**

Affiliation Type Desc:	Document Preparer
Entity Name:	Jordan Anderson
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Environmental Contact
Entity Name:	Joseph A. Chest
Entity Title:	Not reported
Affiliation Address:	30 Hunter Lane
Affiliation City:	Camp Hill
Affiliation State:	PA
Affiliation Country:	Not reported
Affiliation Zip:	17011
Affiliation Phone:	Not reported

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	30 HUNTER LANE, attn EHS
Affiliation City:	CAMP HILL
Affiliation State:	PA
Affiliation Country:	Not reported
Affiliation Zip:	17011-2400
Affiliation Phone:	Not reported

Affiliation Type Desc:	Identification Signer
Entity Name:	Joseph A. Chest
Entity Title:	Manager, EHS
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Operator
Entity Name:	Rite Aid #5840
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(661) 948-3343

Affiliation Type Desc:	Property Owner
Entity Name:	Granite Peak Property Investment
Entity Title:	Not reported
Affiliation Address:	9171 Towne Centre Dr #335
Affiliation City:	San Diego
Affiliation State:	CA
Affiliation Country:	United States

RITE AID #5840 (Continued) **S123537053**

Affiliation Zip: 92122
Affiliation Phone: (858) 546-0033

Affiliation Type Desc: Parent Corporation
Entity Name: RITE AID CORPORATION
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

E51 **AV DERMATOLOGY & SURGERY CENTER** **FINDS 1024688626**
44215 15TH ST W STE 309 **ECHO N/A**
< 1/8 **LANCASTER, CA 93534**
1 ft.

Site 5 of 6 in cluster E

Relative: Higher
Actual: 2359 ft.

FINDS:
Registry ID: 110070477020
Facility URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110070477020

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

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1024688626
Registry ID: 110070477020
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110070477020
Name: AV DERMATOLOGY & SURGERY CENTER
Address: 44215 15TH ST W STE 309
City,State,Zip: LANCASTER, CA 93534

---

52 **AVERY GOLDEN** **HAZNET S112884977**
1150 WEST AVE J **HWTS N/A**
< 1/8 **LANCASTER, CA 93534**
1 ft.

Relative: Higher
Actual: 2363 ft.

HAZNET:
Name: AVERY GOLDEN
Address: 1150 WEST AVE J
Address 2: Not reported
City,State,Zip: LANCASTER, CA 935340000
Contact: AVERY GOLDEN
Telephone: 8189954414
Mailing Name: Not reported

AVERY GOLDEN (Continued) **S112884977**

Mailing Address: 1150 WEST AVE J

Year: 1998
Gepaid: CAC001358696
TSD EPA ID: AZC950823111
CA Waste Code: 151 - Asbestos containing waste
Disposal Method: D80 - Disposal, Land Fill
Tons: 1.6856

Additional Info:
Year: 1998
Gen EPA ID: CAC001358696

Shipment Date: 19980514
Creation Date: 8/3/1998 0:00:00
Receipt Date: 19980605
Manifest ID: 96888924
Trans EPA ID: CAL000827738
Trans Name: Not reported
Trans 2 EPA ID: CAD983668583
Trans 2 Name: Not reported
TSDF EPA ID: AZC950823111
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
CA Waste Code: 151 - Asbestos-containing waste
RCRA Code: Not reported
Disposal Method: D80 - Disposal, Land Fill
Quantity Tons: 1.6856
Waste Quantity: 2
Quantity Unit: Y
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

HWTS:
Name: AVERY GOLDEN
Address: 1150 WEST AVE J
Address 2: Not reported
City,State,Zip: LANCASTER, CA 935340000
EPA ID: CAC001358696
Inactive Date: 10/25/2000
Create Date: 05/01/1998
Last Act Date: 10/25/2000
Mailing Name: Not reported
Mailing Address: 1150 WEST AVE J
Mailing Address 2: Not reported
Mailing City,State,Zip: LANCASTER, CA 935340000
Owner Name: AVERY GOLDEN
Owner Address: =L
Owner Address 2: Not reported
Owner City,State,Zip: --, CA --
Contact Name: AVERY GOLDEN

AVERY GOLDEN (Continued) **S112884977**

Contact Address: 1150 WEST AVE J
Contact Address 2: Not reported
City,State,Zip: LANCASTER, CA 935340000

L53 **LACDPW-SITE02** **FINDS** **1017718745**
44205 N 15TH STREET WEST **N/A**
< 1/8 **LANCASTER, CA 93534**
1 ft.

Site 1 of 7 in cluster L

Relative: **Higher**
Actual: **2361 ft.**

FINDS:
Registry ID: 110057204939
Facility URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110057204939

Environmental Interest/Information System:
US EPA Risk Management Plan (RMP) database stores the risk management plans reported by companies that handle, manufacture, use, or store certain flammable or toxic substances, as required under section 112(r) of the Clean Air Act (CAA).

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

H54 **DABBAGH DDS INC** **HAZNET** **S121020462**
1672 W AVENUE J STE 101 **HWTS** **N/A**
< 1/8 **LANCASTER, CA 93534**
1 ft.

Site 3 of 6 in cluster H

Relative: **Lower**
Actual: **2351 ft.**

HAZNET:
Name: DABBAGH DDS INC
Address: 1672 W AVENUE J STE 101
Address 2: Not reported
City,State,Zip: LANCASTER, CA 935342859
Contact: GHASSAN DABBAGH
Telephone: 6619455575
Mailing Name: Not reported
Mailing Address: 1672 W AVENUE J STE 101

Year: 2016
Gepaid: CAL000417576
TSD EPA ID: CAD008252405
CA Waste Code: 135 - Unspecified aqueous solution
Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.042

HWTS:
Name: DABBAGH DDS INC
Address: 1672 W AVENUE J STE 101
Address 2: Not reported
City,State,Zip: LANCASTER, CA 935342859
EPA ID: CAL000417576
Inactive Date: 06/30/2017
Create Date: 05/27/2016
Last Act Date: 05/27/2016

DABBAGH DDS INC (Continued) **S121020462**

Mailing Name: Not reported
Mailing Address: 1672 W AVENUE J STE 101
Mailing Address 2: Not reported
Mailing City,State,Zip: LANCASTER, CA 935342859
Owner Name: GHASSAN DABBAGH
Owner Address: 1672 W AVENUE J STE 101
Owner Address 2: Not reported
Owner City,State,Zip: LANCASTER, CA 935342859
Contact Name: GHASSAN DABBAGH
Contact Address: 1672 W AVENUE J STE 101
Contact Address 2: Not reported
City,State,Zip: LANCASTER, CA 935342859

NAICS:
EPA ID: CAL000417576
Create Date: 2016-05-27 16:43:03
NAICS Code: 62121
NAICS Description: Offices of Dentists
Issued EPA ID Date: 2016-05-27 16:43:03
Inactive Date: 2017-06-30 00:00:00
Facility Name: DABBAGH DDS INC
Facility Address: 1672 W AVENUE J STE 101
Facility Address 2: Not reported
Facility City: LANCASTER
Facility County: 19
Facility State: CA
Facility Zip: 935342859

M55 **1X WEST AVENUE J PROFESSIONAL BUILDING** **HAZNET** **S123745221**
1306 WEST AVENUE J **HWTS** **N/A**
< 1/8 **LANCASTER, CA 93534**
1 ft.

Site 1 of 4 in cluster M

Relative: Higher
Actual: 2357 ft.

HAZNET:
Name: 1X WEST AVENUE J PROFESSIONAL BUILDING
Address: 1306 WEST AVENUE J
Address 2: Not reported
City,State,Zip: LANCASTER, CA 935340000
Contact: CAROL POWELL/CO-OWNER
Telephone: 8059453800
Mailing Name: Not reported
Mailing Address: 1306 WEST AVENUE J

Year: 1992
Gepaid: CAC000697680
TSD EPA ID: CAD982484933
CA Waste Code: 512 - Other empty containers 30 gallons or more
Disposal Method: R01 - Recycler
Tons: 0.5

HWTS:
Name: 1X WEST AVENUE J PROFESSIONAL BUILDING
Address: 1306 WEST AVENUE J
Address 2: Not reported
City,State,Zip: LANCASTER, CA 935340000

1X WEST AVENUE J PROFESSIONAL BUILDING (Continued) **S123745221**

EPA ID:	CAC000697680
Inactive Date:	10/25/2000
Create Date:	11/19/1992
Last Act Date:	10/25/2000
Mailing Name:	Not reported
Mailing Address:	1306 WEST AVENUE J
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LANCASTER, CA 935340000
Owner Name:	CAROL POWELL
Owner Address:	--
Owner Address 2:	Not reported
Owner City,State,Zip:	--, 99 --
Contact Name:	CAROL POWELL/CO-OWNER
Contact Address:	--
Contact Address 2:	Not reported
City,State,Zip:	--, 99 --

I56 **WILLIAM HOLLINSWORTH** **SWEEPS UST** **S102058159**
1810 W AVENUE J **LOS ANGELES CO. HMS** **N/A**
< 1/8 **LANCASTER, CA 93535**
1 ft.

Site 6 of 12 in cluster I

Relative: **Lower**
Actual: **2350 ft.**

SWEEPS UST:

Name:	WILLIAM HOLLINSWORTH
Address:	1810 W AVE J
City:	LANCASTER
Status:	Active
Comp Number:	12991
Number:	9
Board Of Equalization:	Not reported
Referral Date:	06-30-89
Action Date:	Not reported
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	Not reported

LOS ANGELES CO. HMS:

Name:	WILLIAM HOLLINSWORTH
Address:	1810 W AVENUE J
City,State,Zip:	LANCASTER, CA 93535
Region:	LA
Permit Category:	T
Facility Id:	012793-012991
Facility Type:	1
Facility Status:	Removed
Area:	4B
Permit Number:	000052363
Permit Status:	Removed

J57 **LANCASTER HEALTH CARE CENTER** **FINDS** **1023382200**
1642 W AVENUE J **N/A**
< 1/8 **LANCASTER, CA 93534**
1 ft.

Site 3 of 3 in cluster J

Relative: FINDS:
Lower
Registry ID: 110066809323
Actual: Facility URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110066809323
2352 ft.

Environmental Interest/Information System:
STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

B58 **HOME DEPOT #6651** **EMI** **S124455463**
44226 20TH ST. WEST **N/A**
< 1/8 **LANCASTER, CA 93536**
1 ft.

Site 5 of 8 in cluster B

Relative: EMI:
Lower

Name:	HOME DEPOT #6651
Address:	44226 20TH ST. WEST
City,State,Zip:	LANCASTER, CA 93536
Year:	2017
County Code:	19
Air Basin:	MD
Facility ID:	69001747
Air District Name:	AV
SIC Code:	5211
Air District Name:	ANTELOPE VALLEY AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.00033968
Reactive Organic Gases Tons/Yr:	0.00029840888
Carbon Monoxide Emissions Tons/Yr:	0.0041008
NOX - Oxides of Nitrogen Tons/Yr:	0.02410496
SOX - Oxides of Sulphur Tons/Yr:	3.4e-005
Particulate Matter Tons/Yr:	0.000679008
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.0084128

Actual:
2353 ft.

I59 **KMART #4367** **HAZNET** **S113028134**
1810 W AVENUE J **HWTS** **N/A**
< 1/8 **LANCASTER, CA 93534**
1 ft.

Site 7 of 12 in cluster I

Relative: HAZNET:
Lower

Name:	KMART #4367
Address:	1810 W AVENUE J
Address 2:	Not reported
City,State,Zip:	LANCASTER, CA 935340000
Contact:	ROBYN WEST
Telephone:	8472860037
Mailing Name:	Not reported
Mailing Address:	3333 BEVERLY RD B5-348A

Actual:
2350 ft.

KMART #4367 (Continued) **S113028134**

Year: 2013
Gepaid: CAL000018581
TSD EPA ID: CAD008364432
CA Waste Code: 291 - Latex waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.074

Year: 2013
Gepaid: CAL000018581
TSD EPA ID: CAD008364432
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0135

Year: 2013
Gepaid: CAL000018581
TSD EPA ID: CAD008364432
CA Waste Code: 141 - Off-specification, aged or surplus inorganics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.006

Year: 2013
Gepaid: CAL000018581
TSD EPA ID: CAD008364432
CA Waste Code: -
Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons: Not reported

Year: 2013
Gepaid: CAL000018581
TSD EPA ID: CAD008364432
CA Waste Code: -
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: Not reported

Year: 2013
Gepaid: CAL000018581
TSD EPA ID: CAD008364432
CA Waste Code: 122 - Alkaline solution without metals pH >= 12.5
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0205

Year: 2012
Gepaid: CAL000018581
TSD EPA ID: CAD008364432
CA Waste Code: 141 - Off-specification, aged or surplus inorganics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0165

Year: 2012
Gepaid: CAL000018581

KMART #4367 (Continued) **S113028134**

TSD EPA ID: CAD008364432
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.275

Year: 2012
Gepaid: CAL000018581
TSD EPA ID: CAD008364432
CA Waste Code: -
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: Not reported

Year: 2012
Gepaid: CAL000018581
TSD EPA ID: WAD991281767
CA Waste Code: 214 - Unspecified solvent mixture
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0045

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

Additional Info:
Year: 2011
Gen EPA ID: CAL000018581

Shipment Date: 20111025
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 000442832WAS
Trans EPA ID: IND058484114
Trans Name: HERITAGE TRANSPORT LLC / SIGNAL HILL
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: AZD081705402
Trans Name: HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
CA Waste Code: 331 - Off-specification, aged, or surplus organics
RCRA Code: P075
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.033
Waste Quantity: 66
Quantity Unit: P
Additional Code 1: D016
Additional Code 2: D001
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20111025
Creation Date: Not reported
Receipt Date: Not reported

KMART #4367 (Continued) **S113028134**

Manifest ID:	000442832WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HILL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0035
Waste Quantity:	7
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111025
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000442832WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HILL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0035
Waste Quantity:	7
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111025
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000442832WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HILL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES

KMART #4367 (Continued) **S113028134**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	- Not reported
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111025
Creation Date:	11/28/2012 22:15:25
Receipt Date:	20111105
Manifest ID:	000442832WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HILL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D039
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0205
Waste Quantity:	41
Quantity Unit:	P
Additional Code 1:	D035
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110802
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000390495WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HILL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	- Not reported
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	Not reported

KMART #4367 (Continued) **S113028134**

Waste Quantity:	Not reported
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110802
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000390495WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HILL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	Not reported
Disposal Method:	- Not reported
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110802
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000390495WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HILL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	214 - Unspecified solvent mixture
RCRA Code:	D001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

KMART #4367 (Continued) **S113028134**

Shipment Date:	20110802
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000390495WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HILL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.009
Waste Quantity:	18
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20110802
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000390495WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HILL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	P075
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.034
Waste Quantity:	68
Quantity Unit:	P
Additional Code 1:	D016
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2008
Gen EPA ID:	CAL000018581

Shipment Date:	20081020
Creation Date:	9/11/2012 22:15:10
Receipt Date:	Not reported

KMART #4367 (Continued) **S113028134**

Manifest ID:	000208762WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HILL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	214 - Unspecified solvent mixture
RCRA Code:	D001
Disposal Method:	- Not reported
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20081020
Creation Date:	9/11/2012 22:15:10
Receipt Date:	Not reported
Manifest ID:	000208762WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HILL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D039
Disposal Method:	- Not reported
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	D035
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20080729
Creation Date:	12/30/2008 18:30:07
Receipt Date:	20080820
Manifest ID:	000181441WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	IND093219012
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

KMART #4367 (Continued) **S113028134**

CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.002
Waste Quantity:	4
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080729
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000181441WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	IND093219012
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	123 - Unspecified alkaline solution
RCRA Code:	D002
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080729
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000181441WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	IND093219012
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Disposal Method:	- Not reported
Quantity Tons:	0.003
Waste Quantity:	6
Quantity Unit:	P
Additional Code 1:	Not reported

KMART #4367 (Continued) **S113028134**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080729
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000181441WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	IND093219012
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080729
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000181441WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	IND093219012
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D016
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080729
Creation Date:	Not reported

KMART #4367 (Continued) **S113028134**

Receipt Date:	Not reported
Manifest ID:	000181441WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	IND093219012
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	- Not reported
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20080729
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000181441WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	IND093219012
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	D002
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20080729
Creation Date:	12/30/2008 18:30:07
Receipt Date:	20080820
Manifest ID:	000181441WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	IND093219012

KMART #4367 (Continued) **S113028134**

Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	214 - Unspecified solvent mixture
RCRA Code:	D001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2012
Gen EPA ID:	CAL000018581
Shipment Date:	20121115
Creation Date:	5/3/2013 22:15:23
Receipt Date:	20121220
Manifest ID:	010578961JJK
Trans EPA ID:	CAD008364432
Trans Name:	RHO-CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	WAD991281767
Trans Name:	BURLINGTON ENVIRONMENTAL LLC KENT FACILITY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	214 - Unspecified solvent mixture
RCRA Code:	D001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0045
Waste Quantity:	9
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121115
Creation Date:	1/25/2013 22:15:09
Receipt Date:	20121204
Manifest ID:	000408450PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

KMART #4367 (Continued) **S113028134**

CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D016
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0355
Waste Quantity:	71
Quantity Unit:	P
Additional Code 1:	D011
Additional Code 2:	D008
Additional Code 3:	D006
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121115
Creation Date:	1/25/2013 22:15:09
Receipt Date:	20121204
Manifest ID:	000408450PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D035
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.036
Waste Quantity:	72
Quantity Unit:	P
Additional Code 1:	D018
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121115
Creation Date:	1/25/2013 22:15:09
Receipt Date:	20121204
Manifest ID:	000408450PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D035
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.006
Waste Quantity:	12
Quantity Unit:	P
Additional Code 1:	D008

KMART #4367 (Continued) **S113028134**

Additional Code 2:	D007
Additional Code 3:	D005
Additional Code 4:	D001
Additional Code 5:	Not reported
Shipment Date:	20121115
Creation Date:	5/3/2013 22:15:23
Receipt Date:	20121220
Manifest ID:	010578961JJK
Trans EPA ID:	CAD008364432
Trans Name:	RHO-CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	WAD991281767
Trans Name:	BURLINGTON ENVIRONMENTAL LLC KENT FACILITY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	- Not reported
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120719
Creation Date:	10/10/2012 22:15:09
Receipt Date:	20120725
Manifest ID:	010185337JJK
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	- Not reported
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120719
Creation Date:	10/10/2012 22:15:09

KMART #4367 (Continued) **S113028134**

Receipt Date:	20120725
Manifest ID:	010185337JJK
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D035
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.0965
Waste Quantity:	193
Quantity Unit:	P
Additional Code 1:	D018
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20120719
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	010185337JJK
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	- Not reported
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20120719
Creation Date:	10/10/2012 22:15:09
Receipt Date:	20120725
Manifest ID:	010185337JJK
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC

KMART #4367 (Continued) **S113028134**

TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
CA Waste Code: - Not reported
RCRA Code: Not reported
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: Not reported
Waste Quantity: Not reported
Quantity Unit: Not reported
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20120719
Creation Date: 10/10/2012 22:15:09
Receipt Date: 20120725
Manifest ID: 010185337JJK
Trans EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
Trans 2 EPA ID: CAD983649880
Trans 2 Name: PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
CA Waste Code: - Not reported
RCRA Code: Not reported
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: Not reported
Waste Quantity: Not reported
Quantity Unit: Not reported
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2010
Gen EPA ID: CAL000018581

Shipment Date: 20101207
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 000382553WAS
Trans EPA ID: IND058484114
Trans Name: HERITAGE TRANSPORT LLC / SIGNAL HILL
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: AZD081705402
Trans Name: HERITAGE ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
CA Waste Code: 331 - Off-specification, aged, or surplus organics

KMART #4367 (Continued) **S113028134**

RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.004
Waste Quantity:	8
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101207
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000382553WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HILL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	214 - Unspecified solvent mixture
RCRA Code:	D001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.013
Waste Quantity:	26
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101207
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000382553WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HILL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	291 - Latex waste
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0285
Waste Quantity:	57
Quantity Unit:	P
Additional Code 1:	Not reported

KMART #4367 (Continued) **S113028134**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101207
Creation Date:	5/26/2011 18:30:11
Receipt Date:	20101222
Manifest ID:	000382553WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HILL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101207
Creation Date:	5/26/2011 18:30:11
Receipt Date:	20101222
Manifest ID:	000382553WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HILL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D039
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.017
Waste Quantity:	34
Quantity Unit:	P
Additional Code 1:	D035
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101207
Creation Date:	Not reported

KMART #4367 (Continued) **S113028134**

Receipt Date:	Not reported
Manifest ID:	000382553WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HILL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	P075
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0205
Waste Quantity:	41
Quantity Unit:	P
Additional Code 1:	D016
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20101207
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000382553WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HILL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20101207
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000382553WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HILL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402

KMART #4367 (Continued) **S113028134**

Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101207
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000382553WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HILL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	214 - Unspecified solvent mixture
RCRA Code:	D001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.013
Waste Quantity:	26
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101207
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000382553WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HILL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

KMART #4367 (Continued) **S113028134**

Quantity Tons:	0.004
Waste Quantity:	8
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2013
Gen EPA ID:	CAL000018581
Shipment Date:	20131213
Creation Date:	2/18/2014 22:15:13
Receipt Date:	20131226
Manifest ID:	000650385PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	291 - Latex waste
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.032
Waste Quantity:	64
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131213
Creation Date:	2/18/2014 22:15:13
Receipt Date:	20131226
Manifest ID:	000650385PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D016
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0045
Waste Quantity:	9
Quantity Unit:	P

KMART #4367 (Continued) **S113028134**

Additional Code 1:	D011
Additional Code 2:	D008
Additional Code 3:	D006
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131213
Creation Date:	2/18/2014 22:15:13
Receipt Date:	20131226
Manifest ID:	000650385PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D035
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0055
Waste Quantity:	11
Quantity Unit:	P
Additional Code 1:	D008
Additional Code 2:	D007
Additional Code 3:	D005
Additional Code 4:	D001
Additional Code 5:	Not reported
Shipment Date:	20130813
Creation Date:	10/25/2013 22:15:16
Receipt Date:	20130826
Manifest ID:	000578931PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0205
Waste Quantity:	41
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130813

KMART #4367 (Continued) **S113028134**

Creation Date:	10/25/2013 22:15:16
Receipt Date:	20130826
Manifest ID:	000578931PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D016
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0035
Waste Quantity:	7
Quantity Unit:	P
Additional Code 1:	D011
Additional Code 2:	D008
Additional Code 3:	D006
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20130813
Creation Date:	10/25/2013 22:15:16
Receipt Date:	20130826
Manifest ID:	000578931PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D002
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.006
Waste Quantity:	12
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20130813
Creation Date:	10/25/2013 22:15:16
Receipt Date:	20130826
Manifest ID:	000578931PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP

KMART #4367 (Continued) **S113028134**

TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	291 - Latex waste
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0105
Waste Quantity:	21
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130514
Creation Date:	7/17/2013 22:15:05
Receipt Date:	20130523
Manifest ID:	000521492PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM, LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA, L.P.
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM, LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	291 - Latex waste
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0315
Waste Quantity:	63
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130206
Creation Date:	7/6/2013 22:15:05
Receipt Date:	20130212
Manifest ID:	000162129MWI
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	- Not reported
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

KMART #4367 (Continued) **S113028134**

Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: Not reported
Waste Quantity: Not reported
Quantity Unit: Not reported
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20130206
Creation Date: 7/6/2013 22:15:05
Receipt Date: 20130212
Manifest ID: 000162129MWI
Trans EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
Trans 2 EPA ID: CAD983649880
Trans 2 Name: PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
CA Waste Code: - Not reported
RCRA Code: Not reported
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: Not reported
Waste Quantity: Not reported
Quantity Unit: Not reported
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2009
Gen EPA ID: CAL000018581

Shipment Date: 20091014
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 000280392WAS
Trans EPA ID: IND058484114
Trans Name: HERITAGE TRANSPORT LLC / SIGNAL HILL
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: AZD081705402
Trans Name: HERITAGE ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
CA Waste Code: 331 - Off-specification, aged, or surplus organics
RCRA Code: Not reported
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.0005
Waste Quantity: 1

KMART #4367 (Continued) **S113028134**

Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20091014
Creation Date:	4/21/2013 22:15:04
Receipt Date:	20091104
Manifest ID:	000280392WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HILL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D039
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.052
Waste Quantity:	104
Quantity Unit:	P
Additional Code 1:	D035
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20091014
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000280392WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HILL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

KMART #4367 (Continued) **S113028134**

Shipment Date:	20091014
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000280392WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HILL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20091014
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000280392WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HILL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D016
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20091014
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000280392WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HILL
Trans 2 EPA ID:	Not reported

KMART #4367 (Continued) **S113028134**

Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	- Not reported
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20091014
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000280392WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HILL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	Not reported
Disposal Method:	- Not reported
Quantity Tons:	0.0035
Waste Quantity:	7
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20091014
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000280392WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HILL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	291 - Latex waste
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

KMART #4367 (Continued) **S113028134**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0525
Waste Quantity:	105
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20091014
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000280392WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HILL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20091014
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000280392WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HILL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	214 - Unspecified solvent mixture
RCRA Code:	D001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

KMART #4367 (Continued) **S113028134**

Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2005
Gen EPA ID: CAL000018581

Shipment Date: 20051206
Creation Date: 4/19/2007 18:30:14
Receipt Date: 20061212
Manifest ID: 000660287FLE
Trans EPA ID: MAD039322250
Trans Name: CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD044429835
Trans Name: CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
CA Waste Code: 131 - Aqueous solution (2 < pH < 12.5) containing reactive anions (azide, bromate, chlorate, cyanide, fluoride, hypochlorite, nitrite, perchlorate, and sulfide anions
RCRA Code: D002
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.2502
Waste Quantity: 60
Quantity Unit: G
Additional Code 1: D001
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2002
Gen EPA ID: CAL000018581

Shipment Date: 20020416
Creation Date: 7/9/2002 18:31:13
Receipt Date: 20020422
Manifest ID: 21700675
Trans EPA ID: WID988566543
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: AZ0000337360
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
CA Waste Code: 261 - Not reported
RCRA Code: Not reported
Disposal Method: R01 - Recycler
Quantity Tons: 4.6284
Waste Quantity: 4200
Quantity Unit: K

KMART #4367 (Continued) **S113028134**

Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

HWTS:
Name: KMART #4367
Address: 1810 W AVENUE J
Address 2: Not reported
City,State,Zip: LANCASTER, CA 935340000
EPA ID: CAL000018581
Inactive Date: 06/30/2014
Create Date: 11/14/1989
Last Act Date: 04/14/2015
Mailing Name: Not reported
Mailing Address: 3333 BEVERLY RD B5-348A
Mailing Address 2: Not reported
Mailing City,State,Zip: HOFFMAN ESTATES, IL 601790000
Owner Name: KMART CORPORATION
Owner Address: 3333 BEVERLY RD B5-348A
Owner Address 2: Not reported
Owner City,State,Zip: HOFFMAN ESTATES, IL 601790000
Contact Name: ROBYN WEST
Contact Address: 3333 BEVERLY RD B5-348A
Contact Address 2: Not reported
City,State,Zip: HOFFMAN ESTATES, IL 601790000

NAICS:
EPA ID: CAL000018581
Create Date: 2008-03-20 15:51:28
NAICS Code: 45299
NAICS Description: All Other General Merchandise Stores
Issued EPA ID Date: 1989-11-14 00:00:00
Inactive Date: 2014-06-30 00:00:00
Facility Name: KMART #4367
Facility Address: 1810 W AVENUE J
Facility Address 2: Not reported
Facility City: LANCASTER
Facility County: 19
Facility State: CA
Facility Zip: 935340000

EPA ID: CAL000018581
Create Date: 2014-06-04 13:41:56
NAICS Code: 45211
NAICS Description: Department Stores
Issued EPA ID Date: 1989-11-14 00:00:00
Inactive Date: 2014-06-30 00:00:00
Facility Name: KMART #4367
Facility Address: 1810 W AVENUE J
Facility Address 2: Not reported
Facility City: LANCASTER
Facility County: 19
Facility State: CA
Facility Zip: 935340000

H60 **VALLEY TECHNOLOGICAL SVC** **HAZNET** **S113165789**
1672 W AVE J #107 **HWTS** **N/A**
< 1/8 **LANCASTER, CA 93534**
1 ft.

Site 4 of 6 in cluster H

Relative: Lower

Actual: 2351 ft.

HAZNET:

Name:	VALLEY TECHNOLOGICAL SVC
Address:	1672 W AVE J #107
Address 2:	Not reported
City,State,Zip:	LANCASTER, CA 935340000
Contact:	CONNIE MCMURRAY
Telephone:	7958422242
Mailing Name:	Not reported
Mailing Address:	1672 W AVENUE J STE 107
Year:	1998
Gepaid:	CAL920853042
TSD EPA ID:	CAD982041980
CA Waste Code:	171 - Metal sludge (Alkaline solution (pH >= 12.5) with metals)
Disposal Method:	T03 - Treatment, Incineration
Tons:	0.0375
Year:	1998
Gepaid:	CAL920853042
TSD EPA ID:	CAD982041980
CA Waste Code:	-
Disposal Method:	T03 - Treatment, Incineration
Tons:	0

Additional Info:

Year:	1998
Gen EPA ID:	CAL920853042
Shipment Date:	19980630
Creation Date:	11/2/1998 0:00:00
Receipt Date:	19980831
Manifest ID:	96293893
Trans EPA ID:	CAD982041980
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982041980
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	- Not reported
RCRA Code:	Not reported
Disposal Method:	T03 - Treatment, Incineration
Quantity Tons:	0
Waste Quantity:	0
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

VALLEY TECHNOLOGICAL SVC (Continued) **S113165789**

Shipment Date:	19980630
Creation Date:	11/2/1998 0:00:00
Receipt Date:	19980831
Manifest ID:	96293893
Trans EPA ID:	CAD982041980
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982041980
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	- Not reported
RCRA Code:	Not reported
Disposal Method:	T03 - Treatment, Incineration
Quantity Tons:	0
Waste Quantity:	0
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980630
Creation Date:	11/2/1998 0:00:00
Receipt Date:	19980831
Manifest ID:	96293893
Trans EPA ID:	CAD982041980
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982041980
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	171 - Metal sludge (see 121
RCRA Code:	D011
Disposal Method:	T03 - Treatment, Incineration
Quantity Tons:	0.0375
Waste Quantity:	75
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	VALLEY TECHNOLOGICAL SVC
Address:	1672 W AVE J #107
Address 2:	Not reported
City,State,Zip:	LANCASTER, CA 935340000
EPA ID:	CAL920853042
Inactive Date:	06/30/1998
Create Date:	03/25/1992
Last Act Date:	06/30/1998

VALLEY TECHNOLOGICAL SVC (Continued) **S113165789**

Mailing Name:	Not reported
Mailing Address:	1672 W AVENUE J STE 107
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LANCASTER, CA 935342827
Owner Name:	CONNIE/GEORGE MCMURRAY
Owner Address:	1672 W AVENUE J STE 107
Owner Address 2:	Not reported
Owner City,State,Zip:	LANCASTER, CA 935342827
Contact Name:	CONNIE MCMURRAY
Contact Address:	INACTIVE PER NON DELIVERABLE
Contact Address 2:	VQ98 SA
City,State,Zip:	LANCASTER, CA 935342827

L61 **LACDPW-SITE02** **RMP** **1016604260**
44205 N 15TH STREET WEST **N/A**
< 1/8 **LANCASTER, CA 93534**
1 ft.

Site 2 of 7 in cluster L

Relative: RMP:
Higher

Actual:
2361 ft.

Facility ID:	1000076249
LEPC city:	California Region 1 LEPC
Facility decimal latitude:	34.686072
Facility decimal longitude:	-118.15825
Is facility in county box:	F
LatLong method:	I1
LatLong description:	ST
Home page web address:	http://dpw.lacounty.gov
Facility telephone:	8006754357
Facility email:	info@dpw.lacounty.gov
Facility DUNS #:	0
Parent's name:	LACDPW, Waterworks Division
Partner's name:	Not reported
Parent's DUNS #:	0
Partner's DUNS #:	0
Operator's name:	LACDPW, Waterworks Division
Operator's telephone:	6264585100
Operator's address:	900 S Fremont Ave
Operators City,St,Zip:	Alhambra, CA 91803
RMP implementation contact:	Terence Duldulao
RMP contact title:	Electro-Mechanic Working Supervisor
Emergency contact:	Terence Duldulao
Emergency contact title:	Electro-Mechanic Supervisor
Emergency contact telephone:	6619404668
24 hour emergency telephone:	6864584357
Emergency contact ext/pin #:	Not reported
Number of full time employees:	0
EPA ID:	Not reported
Facility ID provided by CEPPO:	100000223983
Is facility covered by OSHA PSM:	T
Is facility covered by EPCRA 302:	F
Is fac. covered by CAA Title V 112(2):	F
Clean air op. permit/State ID:	Not reported
Last safety insp. dat:	2018-08-29 00:00:00
Inspected by:	Fire Department
Is it OSHA approved with star/merit ranking:	False
Will RMP involve predictive filing:	False
Submission type:	Resubmission

LACDPW-SITE02 (Continued) **1016604260**

RMP description:	Not reported
Facility has no accident hist. recs:	False
Foreign owner's address:	Not reported
Foreign owner's zip:	Not reported
Foreign owner's country:	Not reported
Claim # of employees as CBI:	False
Date RMP accepted by EPA:	2019-02-20 00:00:00
Date of error Report:	Not reported
Date RMP received:	2019-02-20 00:00:00
Does RMP contain graphics files:	False
Does RMP contain attachments:	False
Was certification letter received:	False
RMP submission method:	RMP*eSubmit
Does RMP contain CBI substantiation:	False
Does RMP contain electronic waiver:	False
Date RMP postmarked:	2019-02-20 00:00:00
Is RMP complete:	True
Date of de-registration:	2019-02-21 00:00:00
Date de-registration is effective:	2019-02-20 00:00:00
Aniversary date:	2024-02-20 00:00:00
Does RMP contain CBI data:	False
Does RMP contain unsanitized CBI version:	False
RMP version #:	Not reported
FRS latitude:	Not reported
FRS longitude:	Not reported
FRS Description:	Not reported
FRS Method:	Not reported

RMP:

Process ID:	1000094809
NA & Industry Classification Sys.code(s):	22131
NAICS code description:	Water Supply and Irrigation Systems
Optional facility description:	Water Disinfection
Program level:	3
Record contains CBI data:	False

RMP:

Chemical name:	Chlorine
Process chemical qty in 100s lbs:	2000
Process flammable chemical name:	Not reported

RMP:

Percent weight of chemical:	Not reported
Physical state:	Not reported
Analytical basic:	Not reported
Scenario:	Not reported
Quantity released in pounds:	Not reported
Release duration in minutes:	Not reported
Release rate in pounds per second:	Not reported
Wind speed in meters/second:	Not reported
Stability class:	Not reported
Topography:	Not reported
Distance to endpoint in miles:	Not reported
Residential population:	Not reported
Public receptors:	Not reported
Environmental receptors:	Not reported
Passive mitigation:	Not reported
Active mitigation:	Not reported

LACDPW-SITE02 (Continued) **1016604260**

RMP:
Percent weight of chemical: Not reported
Physical state: Not reported
Analytical basic: Not reported
Scenario: Not reported
Quantity released in pounds: Not reported
Release duration in minutes: Not reported
Release rate in pounds per second: Not reported
Wind speed in meters/second: Not reported
Stability class: Not reported
Topography: Not reported
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported

RMP:
Endpoint used: Not reported
LFL value: Not reported
Analytical basic: Not reported
Scenario: Not reported
Quantity released in pounds: Not reported
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported
Active mitigation: Not reported

RMP:
Analytical basic: Not reported
Quantity released in pounds: Not reported
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported
Safety review date: Not reported
Most recent PHA date: Not reported
Process Hazard Analysis: Not reported
Expected PHA changes completion date: Not reported
Major Hazard: Not reported
Process Control: Not reported
Mitigation Systems: Not reported
Monitoring/Detection: Not reported
Changes since the last process hazard analysis: Not reported
Most recent review of op. procedures: Not reported
Most recent training progs review/update: Not reported
Training: Not reported
Competency testing: Not reported
Most recent maintenance review date: Not reported
Most recent equipment inspection date: Not reported
Equipment tested: Not reported
Most recent changes by mgmt: Not reported
Date of most recent review/update: Not reported
Date of pre-start review: Not reported
Most recent compliance audit date: Not reported

LACDPW-SITE02 (Continued) **1016604260**

Expected date of audit completion: Not reported
Most recent incident investigation: Not reported
Expected date of investigation changes: Not reported
Date of participation plan review: Not reported
Date of hot work permit review: Not reported
Date of contractor safety review: Not reported
Date of contractor safety eval. review: Not reported
Record has CBI data: Not reported
Safety review date: Not reported
Federal Regulation: Not reported
Federal regulation comment: Not reported
Major Hazard: Not reported
Process Control: Not reported
Mitigation Systems: Not reported
Monitoring/Detection: Not reported
Changes since the last process hazard analysis: Not reported
Most recent hazard review/update: Not reported
Most recent review of op. procedures: Not reported
Most recent training progs review/update: Not reported
Expected completion of review changes: Not reported
Training: Not reported
Competency testing: Not reported
Most recent maintenance review date: Not reported
Most recent equipment inspection date: Not reported
Equipment tested: Not reported
Most recent compliance audit date: Not reported
Expected date of audit completion: Not reported
Most recent incident investigation: Not reported
Expected date of investigation changes: Not reported
Record has CBI data: Not reported
Date of most recent changes: Not reported
Chemical name: Public OCA Chemical
Process chemical qty in 100s lbs: 0
Process flammable chemical name: Not reported

RMP:
Percent weight of chemical: 100
Physical state: a
Analytical basic: EPA’s RMP*Comp(TM)
Scenario: Not reported
Quantity released in pounds: Not reported
Release duration in minutes: Not reported
Release rate in pounds per second: Not reported
Wind speed in meters/second: 3
Stability class: D
Topography: b
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported
Active mitigation: Not reported

RMP:
Percent weight of chemical: 100
Physical state: a
Analytical basic: EPA’s RMP*Comp(TM)
Scenario: Not reported

LACDPW-SITE02 (Continued) **1016604260**

Quantity released in pounds: Not reported
Release duration in minutes: 10
Release rate in pounds per second: Not reported
Wind speed in meters/second: 1.5
Stability class: F
Topography: b
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported

RMP:
Endpoint used: Not reported
LFL value: Not reported
Analytical basic: Not reported
Scenario: Not reported
Quantity released in pounds: Not reported
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported
Active mitigation: Not reported

RMP:
Analytical basic: Not reported
Quantity released in pounds: Not reported
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported
Safety review date: Not reported
Most recent PHA date: Not reported
Process Hazard Analysis: Not reported
Expected PHA changes completion date: Not reported
Major Hazard: Not reported
Process Control: Not reported
Mitigation Systems: Not reported
Monitoring/Detection: Not reported
Changes since the last process hazard analysis: Not reported
Most recent review of op. procedures: Not reported
Most recent training progs review/update: Not reported
Training: Not reported
Competency testing: Not reported
Most recent maintenance review date: Not reported
Most recent equipment inspection date: Not reported
Equipment tested: Not reported
Most recent changes by mgmt: Not reported
Date of most recent review/update: Not reported
Date of pre-start review: Not reported
Most recent compliance audit date: Not reported
Expected date of audit completion: Not reported
Most recent incident investigation: Not reported
Expected date of investigation changes: Not reported
Date of participation plan review: Not reported
Date of hot work permit review: Not reported

LACDPW-SITE02 (Continued) **1016604260**

Date of contractor safety review:	Not reported
Date of contractor safety eval. review:	Not reported
Record has CBI data:	Not reported
Safety review date:	Not reported
Federal Regulation:	Not reported
Federal regulation comment:	Not reported
Major Hazard:	Not reported
Process Control:	Not reported
Mitigation Systems:	Not reported
Monitoring/Detection:	Not reported
Changes since the last process hazard analysis:	Not reported
Most recent hazard review/update:	Not reported
Most recent review of op. procedures:	Not reported
Most recent training progs review/update:	Not reported
Expected completion of review changes:	Not reported
Training:	Not reported
Competency testing:	Not reported
Most recent maintenance review date:	Not reported
Most recent equipment inspection date:	Not reported
Equipment tested:	Not reported
Most recent compliance audit date:	Not reported
Expected date of audit completion:	Not reported
Most recent incident investigation:	Not reported
Expected date of investigation changes:	Not reported
Record has CBI data:	Not reported
Date of most recent changes:	Not reported

RMP:

ER plan:	Not reported
ER plan most recent review date:	Not reported
ER plan most recent employee training date:	Not reported
Local agency coordinating ER plan:	Los Angeles County Fire Department
Telephone of the coordinating local agency:	3238812411
Federal regulation:	True
OSHA 1910 120:	True
SPCC:	False
RCRA:	False
OPA 90:	False
EPCRA:	True
Other Regulations:	Not reported

RMP:

Facility ID:	1000038955
LEPC city:	California Region 1 LEPC
Facility decimal latitude:	34.686072
Facility decimal longitude:	-118.15825
Is facility in county box:	F
LatLong method:	I1
LatLong description:	ST
Home page web address:	http://dpw.lacounty.gov
Facility telephone:	8006754357
Facility email:	info@dpw.lacounty.gov
Facility DUNS #:	0
Parent’s name:	LACDPW, Waterworks Division
Partner’s name:	Not reported
Parent’s DUNS #:	0
Partner’s DUNS #:	0

LACDPW-SITE02 (Continued) **1016604260**

Operator's name:	LACDPW, Waterworks Division
Operator's telephone:	6264585100
Operator's address:	900 S Fremont Ave
Operators City,St,Zip:	Alhambra, CA 91803
RMP implementation contact:	Terence Duldulao
RMP contact title:	Electro-Mechanic Working Supervisor
Emergency contact:	Jeffrey Spencer
Emergency contact title:	Electro-Mechanic Supervisor
Emergency contact telephone:	6263200302
24 hour emergency telephone:	8006754357
Emergency contact ext/pin #:	Not reported
Number of full time employees:	5
EPA ID:	Not reported
Facility ID provided by CEPPO:	100000223983
Is facility covered by OSHA PSM:	T
Is facility covered by EPCRA 302:	F
Is fac. covered by CAA Title V 112(2):	F
Clean air op. permit/State ID:	Not reported
Last safety insp. dat:	2014-01-15 00:00:00
Inspected by:	Fire Department
Is it OSHA approved with star/merit ranking:	False
Will RMP involve predictive filing:	False
Submission type:	First Time
RMP description:	Not reported
Facility has no accident hist. recs:	False
Foreign owner's address:	Not reported
Foreign owner's zip:	Not reported
Foreign owner's country:	Not reported
Claim # of employees as CBI:	False
Date RMP accepted by EPA:	2016-07-19 00:00:00
Date of error Report:	Not reported
Date RMP received:	2014-02-18 00:00:00
Does RMP contain graphics files:	False
Does RMP contain attachments:	False
Was certification letter received:	False
RMP submission method:	RMP*eSubmit
Does RMP contain CBI substantiation:	False
Does RMP contain electronic waiver:	False
Date RMP postmarked:	2014-02-18 00:00:00
Is RMP complete:	True
Date of de-registration:	2019-02-21 00:00:00
Date de-registration is effective:	2019-02-20 00:00:00
Aniversary date:	2019-02-18 00:00:00
Does RMP contain CBI data:	False
Does RMP contain unsanitized CBI version:	False
RMP version #:	Not reported
FRS latitude:	Not reported
FRS longitude:	Not reported
FRS Description:	Not reported
FRS Method:	Not reported

RMP:

Process ID:	1000047827
NA & Industry Classification Sys.code(s):	22131
NAICS code description:	Water Supply and Irrigation Systems
Optional facility description:	Water Disinfection
Program level:	3

LACDPW-SITE02 (Continued) **1016604260**

Record contains CBI data: False

RMP:
Chemical name: Public OCA Chemical
Process chemical qty in 100s lbs: 0
Process flammable chemical name: Not reported

RMP:
Percent weight of chemical: 100
Physical state: a
Analytical basic: EPA's RMP*Comp(TM)
Scenario: Not reported
Quantity released in pounds: Not reported
Release duration in minutes: Not reported
Release rate in pounds per second: Not reported
Wind speed in meters/second: 3
Stability class: D
Topography: b
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported
Active mitigation: Not reported

RMP:
Percent weight of chemical: 100
Physical state: a
Analytical basic: EPA's RMP*Comp(TM)
Scenario: Not reported
Quantity released in pounds: Not reported
Release duration in minutes: 10
Release rate in pounds per second: Not reported
Wind speed in meters/second: 1.5
Stability class: F
Topography: b
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported

RMP:
Endpoint used: Not reported
LFL value: Not reported
Analytical basic: Not reported
Scenario: Not reported
Quantity released in pounds: Not reported
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported
Active mitigation: Not reported

RMP:
Analytical basic: Not reported
Quantity released in pounds: Not reported
Distance to endpoint in miles: Not reported
Residential population: Not reported

LACDPW-SITE02 (Continued) **1016604260**

Public receptors:	Not reported	
Environmental receptors:	Not reported	
Passive mitigation:	Not reported	
Safety review date:		Not reported
Most recent PHA date:		Not reported
Process Hazard Analysis:		Not reported
Expected PHA changes completion date:		Not reported
Major Hazard:		Not reported
Process Control:		Not reported
Mitigation Systems:		Not reported
Monitoring/Detection:		Not reported
Changes since the last process hazard analysis:		Not reported
Most recent review of op. procedures:		Not reported
Most recent training progs review/update:		Not reported
Training:		Not reported
Competency testing:		Not reported
Most recent maintenance review date:		Not reported
Most recent equipment inspection date:		Not reported
Equipment tested:		Not reported
Most recent changes by mgmt:		Not reported
Date of most recent review/update:		Not reported
Date of pre-start review:		Not reported
Most recent compliance audit date:		Not reported
Expected date of audit completion:		Not reported
Most recent incident investigation:		Not reported
Expected date of investigation changes:		Not reported
Date of participation plan review:		Not reported
Date of hot work permit review:		Not reported
Date of contractor safety review:		Not reported
Date of contractor safety eval. review:		Not reported
Record has CBI data:		Not reported
Safety review date:		Not reported
Federal Regulation:		Not reported
Federal regulation comment:		Not reported
Major Hazard:		Not reported
Process Control:		Not reported
Mitigation Systems:		Not reported
Monitoring/Detection:		Not reported
Changes since the last process hazard analysis:		Not reported
Most recent hazard review/update:		Not reported
Most recent review of op. procedures:		Not reported
Most recent training progs review/update:		Not reported
Expected completion of review changes:		Not reported
Training:		Not reported
Competency testing:		Not reported
Most recent maintenance review date:		Not reported
Most recent equipment inspection date:		Not reported
Equipment tested:		Not reported
Most recent compliance audit date:		Not reported
Expected date of audit completion:		Not reported
Most recent incident investigation:		Not reported
Expected date of investigation changes:		Not reported
Record has CBI data:		Not reported
Date of most recent changes:		Not reported
Chemical name:	Chlorine	
Process chemical qty in 100s lbs:	2000	
Process flammable chemical name:	Not reported	

LACDPW-SITE02 (Continued) **1016604260**

RMP:
Percent weight of chemical: Not reported
Physical state: Not reported
Analytical basic: Not reported
Scenario: Not reported
Quantity released in pounds: Not reported
Release duration in minutes: Not reported
Release rate in pounds per second: Not reported
Wind speed in meters/second: Not reported
Stability class: Not reported
Topography: Not reported
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported
Active mitigation: Not reported

RMP:
Percent weight of chemical: Not reported
Physical state: Not reported
Analytical basic: Not reported
Scenario: Not reported
Quantity released in pounds: Not reported
Release duration in minutes: Not reported
Release rate in pounds per second: Not reported
Wind speed in meters/second: Not reported
Stability class: Not reported
Topography: Not reported
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported

RMP:
Endpoint used: Not reported
LFL value: Not reported
Analytical basic: Not reported
Scenario: Not reported
Quantity released in pounds: Not reported
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported
Active mitigation: Not reported

RMP:
Analytical basic: Not reported
Quantity released in pounds: Not reported
Distance to endpoint in miles: Not reported
Residential population: Not reported
Public receptors: Not reported
Environmental receptors: Not reported
Passive mitigation: Not reported
Safety review date: Not reported
Most recent PHA date: Not reported

LACDPW-SITE02 (Continued) **1016604260**

Process Hazard Analysis:	Not reported
Expected PHA changes completion date:	Not reported
Major Hazard:	Not reported
Process Control:	Not reported
Mitigation Systems:	Not reported
Monitoring/Detection:	Not reported
Changes since the last process hazard analysis:	Not reported
Most recent review of op. procedures:	Not reported
Most recent training progs review/update:	Not reported
Training:	Not reported
Competency testing:	Not reported
Most recent maintenance review date:	Not reported
Most recent equipment inspection date:	Not reported
Equipment tested:	Not reported
Most recent changes by mgmt:	Not reported
Date of most recent review/update:	Not reported
Date of pre-start review:	Not reported
Most recent compliance audit date:	Not reported
Expected date of audit completion:	Not reported
Most recent incident investigation:	Not reported
Expected date of investigation changes:	Not reported
Date of participation plan review:	Not reported
Date of hot work permit review:	Not reported
Date of contractor safety review:	Not reported
Date of contractor safety eval. review:	Not reported
Record has CBI data:	Not reported
Safety review date:	Not reported
Federal Regulation:	Not reported
Federal regulation comment:	Not reported
Major Hazard:	Not reported
Process Control:	Not reported
Mitigation Systems:	Not reported
Monitoring/Detection:	Not reported
Changes since the last process hazard analysis:	Not reported
Most recent hazard review/update:	Not reported
Most recent review of op. procedures:	Not reported
Most recent training progs review/update:	Not reported
Expected completion of review changes:	Not reported
Training:	Not reported
Competency testing:	Not reported
Most recent maintenance review date:	Not reported
Most recent equipment inspection date:	Not reported
Equipment tested:	Not reported
Most recent compliance audit date:	Not reported
Expected date of audit completion:	Not reported
Most recent incident investigation:	Not reported
Expected date of investigation changes:	Not reported
Record has CBI data:	Not reported
Date of most recent changes:	Not reported

RMP:

ER plan:	Not reported
ER plan most recent review date:	Not reported
ER plan most recent employee training date:	Not reported
Local agency coordinating ER plan:	Los Angeles County Fire Department
Telephone of the coordinating local agency:	3238812411
Federal regulation:	True
OSHA 1910 120:	True

LACDPW-SITE02 (Continued) **1016604260**

SPCC:	False
RCRA:	False
OPA 90:	False
EPCRA:	True
Other Regulations:	Not reported

M62 **DAVID RASCHIATORE DDS** **HAZNET S113088414**
1306 WEST AVE J STE A **HWTS N/A**
< 1/8 **LANCASTER, CA 93534**
1 ft.

Site 2 of 4 in cluster M

Relative: Higher

Actual: 2357 ft.

HAZNET:

Name:	DAVID RASCHIATORE DDS
Address:	1306 WEST AVE J STE A
Address 2:	Not reported
City,State,Zip:	LANCASTER, CA 935340000
Contact:	DAVID RASCHIATORE DDS
Telephone:	6619450828
Mailing Name:	Not reported
Mailing Address:	1306 W AVENUE J STE A
Year:	2002
Gepaid:	CAL000168425
TSD EPA ID:	CAD008252405
CA Waste Code:	214 - Unspecified solvent mixture
Disposal Method:	R01 - Recycler
Tons:	0.108

Additional Info:

Year:	2002
Gen EPA ID:	CAL000168425
Shipment Date:	20020429
Creation Date:	7/17/2002 18:35:51
Receipt Date:	20020429
Manifest ID:	21643323
Trans EPA ID:	CAD008252405
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	214 - Unspecified solvent mixture
RCRA Code:	D001
Disposal Method:	R01 - Recycler
Quantity Tons:	0.108
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

DAVID RASCHIATORE DDS (Continued) **S113088414**

HWTS:

Name:	DAVID RASCHIATORE DDS
Address:	1306 WEST AVE J STE A
Address 2:	Not reported
City,State,Zip:	LANCASTER, CA 935340000
EPA ID:	CAL000168425
Inactive Date:	06/30/2016
Create Date:	08/28/1996
Last Act Date:	01/12/2017
Mailing Name:	Not reported
Mailing Address:	1306 W AVENUE J STE A
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LANCASTER, CA 935340000
Owner Name:	DR DAVID RASCHIATORE DDS
Owner Address:	1306 WEST AVENUE J STE A
Owner Address 2:	Not reported
Owner City,State,Zip:	LANCASTER, CA 935340000
Contact Name:	DAVID RASCHIATORE DDS
Contact Address:	1306 WEST AVE J #A
Contact Address 2:	Not reported
City,State,Zip:	LANCASTER, CA 93534

NAICS:

EPA ID:	CAL000168425
Create Date:	2002-03-14 16:36:28
NAICS Code:	62121
NAICS Description:	Offices of Dentists
Issued EPA ID Date:	1996-08-28 00:00:00
Inactive Date:	2016-06-30 00:00:00
Facility Name:	DAVID RASCHIATORE DDS
Facility Address:	1306 WEST AVE J STE A
Facility Address 2:	Not reported
Facility City:	LANCASTER
Facility County:	19
Facility State:	CA
Facility Zip:	935340000

L63 **OUTPATIENT IMAGING CTR** **CIWQS** **S121661352**
44155 15TH ST W **N/A**
< 1/8 **LANCASTER, CA 93534**
1 ft.

Site 3 of 7 in cluster L

Relative:
Higher

Actual:
2363 ft.

CIWQS:

Name:	OUTPATIENT IMAGING CTR
Address:	44155 15TH ST W
City,State,Zip:	LANCASTER, CA 93534
Agency:	Antelope Valley Hospital
Agency Address:	1600 W Avenue J, Lancaster, CA 93534
Place/Project Type:	Construction
SIC/NAICS:	Not reported
Region:	6V
Program:	CONSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water construction
Order Number:	99-08DW
WDID:	6B19C315145

OUTPATIENT IMAGING CTR (Continued) **S121661352**

NPDES Number:	CAS000002
Adoption Date:	Not reported
Effective Date:	03/01/2001
Termination Date:	09/30/2004
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	34.685221
Longitude:	-118.156849

L64 **ANTELOPE VALLEY HOSPITAL** **EMI** **S118495193**
44155 15TH STREET WEST **N/A**
< 1/8 **LANCASTER, CA 93534**
1 ft.

Site 4 of 7 in cluster L

Relative: **Higher**
Actual: **2363 ft.**

EMI:

Name:	ANTELOPE VALLEY HOSPITAL
Address:	44155 15TH STREET WEST
City,State,Zip:	LANCASTER, CA 93534
Year:	2014
County Code:	19
Air Basin:	MD
Facility ID:	96302789
Air District Name:	AV
SIC Code:	8062
Air District Name:	ANTELOPE VALLEY AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.036822502014
Reactive Organic Gases Tons/Yr:	0.031930068004
Carbon Monoxide Emissions Tons/Yr:	0.28155367
NOX - Oxides of Nitrogen Tons/Yr:	1.59544
SOX - Oxides of Sulphur Tons/Yr:	0.020317615
Particulate Matter Tons/Yr:	0.053920566393
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.0539043888

Name:	ANTELOPE VALLEY HOSPITAL
Address:	44155 15TH STREET WEST
City,State,Zip:	LANCASTER, CA 93534
Year:	2015
County Code:	19
Air Basin:	MD
Facility ID:	96302789
Air District Name:	AV
SIC Code:	8062
Air District Name:	ANTELOPE VALLEY AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.036822515014
Reactive Organic Gases Tons/Yr:	0.03193007504
Carbon Monoxide Emissions Tons/Yr:	0.2815537
NOX - Oxides of Nitrogen Tons/Yr:	1.59544
SOX - Oxides of Sulphur Tons/Yr:	0.02031768

ANTELOPE VALLEY HOSPITAL (Continued) **S118495193**

Particulate Matter Tons/Yr: 0.053920566393
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0.0539043888

Name: ANTELOPE VALLEY HOSPITAL
Address: 44155 15TH STREET WEST
City,State,Zip: LANCASTER, CA 93534
Year: 2016
County Code: 19
Air Basin: MD
Facility ID: 96302789
Air District Name: AV
SIC Code: 8062
Air District Name: ANTELOPE VALLEY AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.036822515014
Reactive Organic Gases Tons/Yr: 0.03193007504
Carbon Monoxide Emissions Tons/Yr: 0.2815537
NOX - Oxides of Nitrogen Tons/Yr: 1.59544
SOX - Oxides of Sulphur Tons/Yr: 0.02031768
Particulate Matter Tons/Yr: 0.053920566393
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0.0539043888

Name: ANTELOPE VALLEY HOSPITAL
Address: 44155 15TH STREET WEST
City,State,Zip: LANCASTER, CA 93534
Year: 2017
County Code: 19
Air Basin: MD
Facility ID: 96302789
Air District Name: AV
SIC Code: 8062
Air District Name: ANTELOPE VALLEY AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.010530734779
Reactive Organic Gases Tons/Yr: 0.008832746103
Carbon Monoxide Emissions Tons/Yr: 0.147901316
NOX - Oxides of Nitrogen Tons/Yr: 0.684693925
SOX - Oxides of Sulphur Tons/Yr: 0.008130538
Particulate Matter Tons/Yr: 0.0288583984
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0.0288575822

L65 **ANTELOPE VALLEY HOSPITAL** **FINDS** **1025451205**
44155 15TH STREET WEST **N/A**
< 1/8 **LANCASTER, CA 93534**
1 ft.

Site 5 of 7 in cluster L

Relative: Higher
Actual: 2363 ft.

FINDS:
Registry ID: 110070521954
Facility URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110070521954

Environmental Interest/Information System:
AIR EMISSIONS CLASSIFICATION UNKNOWN

ANTELOPE VALLEY HOSPITAL (Continued) **1025451205**

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

L66 **AVH COMPREHENSIVE C AND R CENTER** **CIWQS** **S112241616**
44155 15TH ST WEST **N/A**
< 1/8 **LANCASTER, CA 93534**
1 ft.

Site 6 of 7 in cluster L

Relative: **Higher**
Actual: **2363 ft.**

CIWQS:

Name:	AVH COMPREHENSIVE C AND R CENTER
Address:	44155 15TH ST WEST
City,State,Zip:	LANCASTER, CA 93534
Agency:	Antelope Valley Medical Plaza LLC
Agency Address:	855 M Street Tenth Floor, Fresno, CA 93721
Place/Project Type:	Construction - Commercial
SIC/NAICS:	Not reported
Region:	6V
Program:	CONSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water construction
Order Number:	2009-0009-DWQ
WDID:	6B19C364832
NPDES Number:	CAS000002
Adoption Date:	Not reported
Effective Date:	10/19/2012
Termination Date:	12/23/2013
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	34.68561
Longitude:	-118.1579

I67 **EXXON CO USA** **LOS ANGELES CO. HMS** **S104539331**
44350 20TH ST WEST **N/A**
< 1/8 **LANCASTER, CA 93534**
1 ft.

Site 8 of 12 in cluster I

Relative: **Lower**
Actual: **2349 ft.**

LOS ANGELES CO. HMS:

Name:	EXXON CO USA
Address:	44350 20TH ST WEST
City,State,Zip:	LANCASTER, CA 93534
Region:	LA
Permit Category:	I
Facility Id:	001276-I01338
Facility Type:	00
Facility Status:	Closed
Area:	4B
Permit Number:	00004654J
Permit Status:	Closed

L68 **LA COUNTY - DPW - CONSTRUCTION DIVISION** **HAZNET S112970444**
44205 15TH AVE **HWTS N/A**
< 1/8 **LANCASTER, CA 93534**
1 ft.

Site 7 of 7 in cluster L

Relative: Higher

Actual: 2361 ft.

HAZNET:

Name:	LA COUNTY - DPW - CONSTRUCTION DIVISION
Address:	44205 15TH AVE
Address 2:	Not reported
City,State,Zip:	LANCASTER, CA 93534
Contact:	OSCAR ENRIQUEZ
Telephone:	6264584970
Mailing Name:	Not reported
Mailing Address:	900 S FREMONT AVE 8TH FLR
Year:	2009
Gepaid:	CAC002630713
TSD EPA ID:	CAD028409019
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.1

Additional Info:

Year:	2009
Gen EPA ID:	CAC002630713
Shipment Date:	20090616
Creation Date:	7/31/2009 18:30:37
Receipt Date:	20090619
Manifest ID:	000353112GBF
Trans EPA ID:	CAC002643135
Trans Name:	BDC SPECIAL WASTE SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	D008
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	LA COUNTY - DPW - CONSTRUCTION DIVISION
Address:	44205 15TH AVE
Address 2:	Not reported

LA COUNTY - DPW - CONSTRUCTION DIVISION (Continued) **S112970444**

City,State,Zip:	LANCASTER, CA 93534
EPA ID:	CAC002630713
Inactive Date:	11/24/2008
Create Date:	05/27/2008
Last Act Date:	12/16/2008
Mailing Name:	Not reported
Mailing Address:	900 S FREMONT AVE 8TH FLR
Mailing Address 2:	Not reported
Mailing City,State,Zip:	ALHAMBRA, CA 91803
Owner Name:	LA COUNTY - DPW - CONSTRUCTION DIVI
Owner Address:	900 S FREMONT AVE 8TH FLR
Owner Address 2:	Not reported
Owner City,State,Zip:	ALHAMBRA, CA 91803
Contact Name:	OSCAR ENRIQUEZ
Contact Address:	900 S FREMONT AVE 8TH FLR
Contact Address 2:	Not reported
City,State,Zip:	ALHAMBRA, CA 91803

---

69 **WM BOLTHOUSE FARMS** **EMI** **S118171654**
DISTRICT WIDE **CERS** **N/A**
< 1/8 **LANCASTER, CA 93307**
1 ft.

Relative: Higher
Actual: 2365 ft.

EMI:

Name:	WM BOLTHOUSE FARMS
Address:	DISTRICT WIDE
City,State,Zip:	LANCASTER, CA 93307
Year:	2013
County Code:	19
Air Basin:	MD
Facility ID:	180403054
Air District Name:	AV
SIC Code:	161
Air District Name:	ANTELOPE VALLEY AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.9970332
Reactive Organic Gases Tons/Yr:	1.6709176784
Carbon Monoxide Emissions Tons/Yr:	19.52892
NOX - Oxides of Nitrogen Tons/Yr:	39.7376024
SOX - Oxides of Sulphur Tons/Yr:	0.063930405
Particulate Matter Tons/Yr:	0.082266287487
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.080291896587

Name:	WM BOLTHOUSE FARMS
Address:	DISTRICT WIDE
City,State,Zip:	LANCASTER, CA 93307
Year:	2014
County Code:	19
Air Basin:	MD
Facility ID:	180403054
Air District Name:	AV
SIC Code:	161
Air District Name:	ANTELOPE VALLEY AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.816319014
Reactive Organic Gases Tons/Yr:	1.5956362538

WM BOLTHOUSE FARMS (Continued) **S118171654**

Carbon Monoxide Emissions Tons/Yr:	30.57958995
NOX - Oxides of Nitrogen Tons/Yr:	39.510394775
SOX - Oxides of Sulphur Tons/Yr:	0.000461834
Particulate Matter Tons/Yr:	0.043008671402
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.041976463289

Name:	WM BOLTHOUSE FARMS
Address:	DISTRICT WIDE
City,State,Zip:	LANCASTER, CA 93307
Year:	2015
County Code:	19
Air Basin:	MD
Facility ID:	180403054
Air District Name:	AV
SIC Code:	161
Air District Name:	ANTELOPE VALLEY AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.693857004
Reactive Organic Gases Tons/Yr:	1.488053378
Carbon Monoxide Emissions Tons/Yr:	28.792569302
NOX - Oxides of Nitrogen Tons/Yr:	36.660769151
SOX - Oxides of Sulphur Tons/Yr:	0.00042428
Particulate Matter Tons/Yr:	0.039607032058
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.038656463289

Name:	WM BOLTHOUSE FARMS
Address:	DISTRICT WIDE
City,State,Zip:	LANCASTER, CA 93307
Year:	2016
County Code:	19
Air Basin:	MD
Facility ID:	180403054
Air District Name:	AV
SIC Code:	161
Air District Name:	ANTELOPE VALLEY AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.793764383
Reactive Organic Gases Tons/Yr:	1.5758220105
Carbon Monoxide Emissions Tons/Yr:	30.207232683
NOX - Oxides of Nitrogen Tons/Yr:	38.031770406
SOX - Oxides of Sulphur Tons/Yr:	0.00045623
Particulate Matter Tons/Yr:	0.039607032058
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.038656463289

CERS:

Name:	WM BOLTHOUSE FARMS
Address:	DISTRICT WIDE
City,State,Zip:	LANCASTER, CA 93307
Site ID:	516901
CERS ID:	110058312776
CERS Description:	US EPA Air Emission Inventory System (EIS)

F70 **ANTELOPE VALLEY RADIATION** **HAZNET** **S113082855**
44305 LORIMER ST STE 100 **HWTS** **N/A**
< 1/8 **LANCASTER, CA 93534**
1 ft.

Site 2 of 3 in cluster F

Relative: Lower

Actual: 2353 ft.

HAZNET:

Name:	ANTELOPE VALLEY RADIATION
Address:	44305 LORIMER ST STE 100
Address 2:	Not reported
City,State,Zip:	LANCASTER, CA 935340000
Contact:	HELEN KREIS/FRONT OFFICE SUPV
Telephone:	8056596655
Mailing Name:	Not reported
Mailing Address:	316 S STRATFORD AVE SUITE C
Year:	1998
Gepaid:	CAL000152867
TSD EPA ID:	CAD981402522
CA Waste Code:	171 - Metal sludge (Alkaline solution (pH >= 12.5) with metals)
Disposal Method:	R01 - Recycler
Tons:	0.016
Year:	1998
Gepaid:	CAL000152867
TSD EPA ID:	UTD069803658
CA Waste Code:	171 - Metal sludge (Alkaline solution (pH >= 12.5) with metals)
Disposal Method:	R01 - Recycler
Tons:	0.0185

Additional Info:

Year:	1998
Gen EPA ID:	CAL000152867
Shipment Date:	19981124
Creation Date:	2/8/1999 0:00:00
Receipt Date:	19981214
Manifest ID:	95924380
Trans EPA ID:	CAD982049306
Trans Name:	Not reported
Trans 2 EPA ID:	UTD988072401
Trans 2 Name:	Not reported
TSDF EPA ID:	UTD069803658
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	171 - Metal sludge (see 121
RCRA Code:	D011
Disposal Method:	R01 - Recycler
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

ANTELOPE VALLEY RADIATION (Continued) **S113082855**

Shipment Date:	19981124
Creation Date:	2/8/1999 0:00:00
Receipt Date:	19981214
Manifest ID:	95924380
Trans EPA ID:	CAD982049306
Trans Name:	Not reported
Trans 2 EPA ID:	UTD988072401
Trans 2 Name:	Not reported
TSDF EPA ID:	UTD069803658
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	171 - Metal sludge (see 121
RCRA Code:	D011
Disposal Method:	R01 - Recycler
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980821
Creation Date:	11/2/1998 0:00:00
Receipt Date:	19980901
Manifest ID:	98254925
Trans EPA ID:	CAD982049306
Trans Name:	Not reported
Trans 2 EPA ID:	CAD982433575
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	171 - Metal sludge (see 121
RCRA Code:	D011
Disposal Method:	R01 - Recycler
Quantity Tons:	0.0035
Waste Quantity:	7
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980821
Creation Date:	11/2/1998 0:00:00
Receipt Date:	19980901
Manifest ID:	98254925
Trans EPA ID:	CAD982049306
Trans Name:	Not reported
Trans 2 EPA ID:	CAD982433575
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522

ANTELOPE VALLEY RADIATION (Continued) **S113082855**

Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	171 - Metal sludge (see 121
RCRA Code:	D011
Disposal Method:	R01 - Recycler
Quantity Tons:	0.0125
Waste Quantity:	3
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	ANTELOPE VALLEY RADIATION
Address:	44305 LORIMER ST STE 100
Address 2:	Not reported
City,State,Zip:	LANCASTER, CA 935340000
EPA ID:	CAL000152867
Inactive Date:	06/30/2000
Create Date:	05/21/1997
Last Act Date:	10/10/2000
Mailing Name:	Not reported
Mailing Address:	316 S STRATFORD AVE SUITE C
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SANTA MARIA, CA 934540000
Owner Name:	COASTAL RADIATION ONCOLOGY IN
Owner Address:	316 S STRATFORD AVE SUITE C
Owner Address 2:	Not reported
Owner City,State,Zip:	SANTA MARIA, CA 934544738
Contact Name:	HELEN KREIS/FRONT OFFICE SUPV
Contact Address:	INACTIVE PER VQ00 - BMI
Contact Address 2:	Not reported
City,State,Zip:	SANTA MARIA, CA 934544738

I71 **KMART ENTERPRISES** **HIST UST** **U001586572**
1810 W AVENUE J **N/A**
< 1/8 **LANCASTER, CA 93524**
1 ft.

Site 9 of 12 in cluster I

Relative: Lower
Actual: 2350 ft.

HIST UST:

Name:	KMART ENTERPRISES
Address:	1810 W AVENUE J
City,State,Zip:	LANCASTER, CA 93524
File Number:	000273A1
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000273A1.pdf
Region:	STATE
Facility ID:	00000004900
Facility Type:	Other
Other Type:	AUTO REPAIR
Contact Name:	Not reported
Telephone:	8059486511
Owner Name:	KMART CORPORATION
Owner Address:	P. O. BOX 3150

KMART ENTERPRISES (Continued) **U001586572**

Owner City,St,Zip: TROY, MI 48084
Total Tanks: 0001

Tank Num: 001
Container Num: 4367
Year Installed: 1970
Tank Capacity: 00000500
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: 3/16"
Leak Detection: Pressure Test

Click here for Geo Tracker PDF:

I72 **KMART #4367** **RCRA-LQG** **1015740036**
1810 W AVENUE J **CAL000018581**
< 1/8 **LANCASTER, CA 93534**
1 ft.

Site 10 of 12 in cluster I

Relative: RCRA-LQG:
Lower
Date form received by agency: 2012-10-04 00:00:00.0
Actual: Facility name: KMART #4367
2350 ft. Facility address: 1810 W AVENUE J
LANCASTER, CA 93534
EPA ID: CAL000018581
Mailing address: BEVERLY ROAD, B5-348A
HOFFMAN ESTATES, IL 60179
Contact: CHRISTOPHER LIPMAN
Contact address: BEVERLY ROAD, B5-348A
HOFFMAN ESTATES, IL 60179
Contact country: US
Contact telephone: 847-286-0037
Contact email: CHRIS.LIPMAN@SEARSHC.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

Owner/Operator Summary:
Owner/operator name: KMART CORPORATION
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported

KMART #4367 (Continued) **1015740036**

Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 1970-10-01 00:00:00.
Owner/Op end date: Not reported

Owner/operator name: BETTY HOLLINGSWORTH
Owner/operator address: N BEDFORD DRIVE
BEVERLY HILLS, CA 60179
Owner/operator country: Not reported
Owner/operator telephone: 310-274-3479
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 1970-10-01 00:00:00.
Owner/Op end date: Not reported

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

Hazardous Waste Summary:

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D005
. Waste name: BARIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D016
. Waste name: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)

KMART #4367 (Continued) **1015740036**

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

. Waste code: P074
. Waste name: NICKEL CYANIDE (OR) NICKEL CYANIDE NI(CN)2

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

Violation Status: No violations found

G73 **RITE AID #5840** **RCRA-LQG** **1016954818**
1356 W AVENUE J **CAL000380084**
< 1/8 **LANCASTER, CA 93534**
1 ft.

Site 6 of 13 in cluster G

Relative: **Lower**
Actual: **2356 ft.**

RCRA-LQG:
Date form received by agency: 2014-03-01 00:00:00.0
Facility name: RITE AID #5840
Facility address: 1356 W AVENUE J
LANCASTER, CA 93534
EPA ID: CAL000380084
Mailing address: HUNTER LN
CAMP HILL, PA 17011
Contact: STEPHANIE A CAIATI
Contact address: HUNTER LN
CAMP HILL, PA 17011
Contact country: Not reported
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

Owner/Operator Summary:
Owner/operator name: RITE AID CORP
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator

RITE AID #5840 (Continued) **1016954818**

Owner/Op start date: 2012-02-16 00:00:00.
Owner/Op end date: Not reported

Owner/operator name: THRIFTY PAYLESS
Owner/operator address: HUNTER LN
CAMP HILL, PA 17011
Owner/operator country: Not reported
Owner/operator telephone: 717-761-2633
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 2012-02-16 00:00:00.
Owner/Op end date: Not reported

Handler Activities Summary:

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

Hazardous Waste Summary:

. Waste code: 122
. Waste name: Alkaline solution without metals (pH > 12.5)

. Waste code: 131
. Waste name: Aqueous solution (2 < pH < 12.5) containing reactive anions (azide, bromate, chlorate, cyanide, fluoride, hypochlorite, nitrite, perchlorate, and sulfide anions)

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

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

. Waste code: 232
. Waste name: Pesticides and other waste associated with pesticide production

. Waste code: 311
. Waste name: Pharmaceutical waste

. Waste code: 791

RITE AID #5840 (Continued) **1016954818**

. Waste name: Liquids with pH < 2

. 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

Violation Status: No violations found

B74 **THE HOME DEPOT STORE #6651** **CERS HAZ WASTE S121776319**
44226 20TH ST W **CERS N/A**
< 1/8 **LANCASTER, CA 93534**
1 ft.

Site 6 of 8 in cluster B

Relative: Lower
Actual: 2353 ft.

CERS HAZ WASTE:
Name: THE HOME DEPOT STORE #6651
Address: 44226 20TH ST W
City,State,Zip: LANCASTER, CA 93534
Site ID: 403879
CERS ID: 10125502
CERS Description: Hazardous Waste Generator

CERS:
Name: THE HOME DEPOT STORE #6651
Address: 44226 20TH ST W
City,State,Zip: LANCASTER, CA 93534
Site ID: 403879
CERS ID: 10125502
CERS Description: Chemical Storage Facilities

THE HOME DEPOT STORE #6651 (Continued) **S121776319**

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-23-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Los Angeles County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-27-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Ruth Alvardo, Assistant Store Manager No hazardous waste violations observed on-site at time of inspection.
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-23-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-27-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Ruth Alvardo, Assistant Store Manager No hazardous materials violations observed at time of inspection.
Eval Division:	Los Angeles County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS

Coordinates:

Site ID:	403879
Facility Name:	The Home Depot Store #6651
Env Int Type Code:	HMBP
Program ID:	10125502
Coord Name:	Not reported
Ref Point Type Desc:	Unknown
Latitude:	34.686508
Longitude:	-118.164467

Affiliation:

Affiliation Type Desc:	Document Preparer
Entity Name:	ARCADIS U.S., Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported

THE HOME DEPOT STORE #6651 (Continued) **S121776319**

Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	John Falcetti, Agent for The Home Depot
Entity Title:	Regulatory Compliance Specialist
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	213 Court Street, Suite 700 c/o Compliance Dept.
Affiliation City:	Middletown
Affiliation State:	CT
Affiliation Country:	Not reported
Affiliation Zip:	06457
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	The Home Depot USA, Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	ARCADIS U.S., Inc.
Entity Title:	Not reported
Affiliation Address:	213 Court Street, Suite 700 c/o Compliance Dept.
Affiliation City:	Middletown
Affiliation State:	CT
Affiliation Country:	Not reported
Affiliation Zip:	06457
Affiliation Phone:	Not reported
Affiliation Type Desc:	Property Owner
Entity Name:	THE HOME DEPOT U.S.A., INC.
Entity Title:	Not reported
Affiliation Address:	2455 Paces Ferry Road, C-19
Affiliation City:	Atlanta
Affiliation State:	GA
Affiliation Country:	United States
Affiliation Zip:	30339
Affiliation Phone:	(770) 433-8211
Affiliation Type Desc:	CUPA District
Entity Name:	Los Angeles County Fire
Entity Title:	Not reported

THE HOME DEPOT STORE #6651 (Continued) **S121776319**

Affiliation Address:	5825 Rickenbacker Road
Affiliation City:	Commerce
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90040-3027
Affiliation Phone:	(323) 890-4045
Affiliation Type Desc:	Legal Owner
Entity Name:	The Home Depot U.S.A., Inc.
Entity Title:	Not reported
Affiliation Address:	2455 Paces Ferry Road, C-19
Affiliation City:	Atlanta
Affiliation State:	GA
Affiliation Country:	United States
Affiliation Zip:	30339
Affiliation Phone:	(770) 433-8211
Affiliation Type Desc:	Operator
Entity Name:	The Home Depot U.S.A., Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(770) 433-8211

B75 **HOME DEPOT # 6651** **EMI** **S118494925**
44226 20TH ST. WEST **N/A**
< 1/8 **LANCASTER, CA 93536**
1 ft.

Site 7 of 8 in cluster B

Relative: EMI:
Lower

Actual: | | |
|---|---|
2353 ft. | Name: HOME DEPOT # 6651 |
| Address: 44226 20TH ST. WEST |
| City,State,Zip: LANCASTER, CA 93536 |
| Year: 2014 |
| County Code: 19 |
| Air Basin: MD |
| Facility ID: 69001747 |
| Air District Name: AV |
| SIC Code: 5211 |
| Air District Name: ANTELOPE VALLEY AQMD |
| Community Health Air Pollution Info System: Not reported |
| Consolidated Emission Reporting Rule: Not reported |
| Total Organic Hydrocarbon Gases Tons/Yr: 0.016875 |
| Reactive Organic Gases Tons/Yr: 0.0148246875 |
| Carbon Monoxide Emissions Tons/Yr: 0.0459 |
| NOX - Oxides of Nitrogen Tons/Yr: 0.21105 |
| SOX - Oxides of Sulphur Tons/Yr: 0.003195 |
| Particulate Matter Tons/Yr: 0.02151 |
| Part. Matter 10 Micrometers and Smllr Tons/Yr: 0.02151 |
| Name: HOME DEPOT # 6651 |
| Address: 44226 20TH ST. WEST |
| City,State,Zip: LANCASTER, CA 93536 |

HOME DEPOT # 6651 (Continued) **S118494925**

Year:	2015
County Code:	19
Air Basin:	MD
Facility ID:	69001747
Air District Name:	AV
SIC Code:	5211
Air District Name:	ANTELOPE VALLEY AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.016875
Reactive Organic Gases Tons/Yr:	0.0148246875
Carbon Monoxide Emissions Tons/Yr:	0.0459
NOX - Oxides of Nitrogen Tons/Yr:	0.21105
SOX - Oxides of Sulphur Tons/Yr:	0.003195
Particulate Matter Tons/Yr:	0.02151
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.02151

Name:	HOME DEPOT # 6651
Address:	44226 20TH ST. WEST
City,State,Zip:	LANCASTER, CA 93536
Year:	2016
County Code:	19
Air Basin:	MD
Facility ID:	69001747
Air District Name:	AV
SIC Code:	5211
Air District Name:	ANTELOPE VALLEY AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.016875
Reactive Organic Gases Tons/Yr:	0.0148246875
Carbon Monoxide Emissions Tons/Yr:	0.0459
NOX - Oxides of Nitrogen Tons/Yr:	0.21105
SOX - Oxides of Sulphur Tons/Yr:	0.003195
Particulate Matter Tons/Yr:	0.02151
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.02151

M76 **WEST AVE J PROFESSIONAL BLDG** **LOS ANGELES CO. HMS** **S106668912**
1306 W AVENUE J **N/A**
< 1/8 **LANCASTER, CA 93534**
1 ft.

Site 3 of 4 in cluster M

Relative: Higher
Actual: 2357 ft.

LOS ANGELES CO. HMS:

Name:	WEST AVE J PROFESSIONAL BLDG
Address:	1306 W AVENUE J
City,State,Zip:	LANCASTER, CA 93534
Region:	LA
Permit Category:	T
Facility Id:	015805-020326
Facility Type:	0
Facility Status:	Removed
Area:	4B
Permit Number:	000046464
Permit Status:	Removed

E77 **RICHARD ELTON MD INC** **HAZNET** **S113057840**
44215 15TH ST W #215 **HWTS** **N/A**
< 1/8 **LANCASTER, CA 93534**
1 ft.

Site 6 of 6 in cluster E

Relative: Higher

Actual: 2359 ft.

HAZNET:

Name:	RICHARD ELTON MD INC
Address:	44215 15TH ST W #215
Address 2:	Not reported
City,State,Zip:	LANCASTER, CA 935340000
Contact:	DIANA DUNN
Telephone:	8059495569
Mailing Name:	Not reported
Mailing Address:	2581 WEST AVENUE J-13
Year:	1998
Gepaid:	CAL000094504
TSD EPA ID:	CAD981402522
CA Waste Code:	171 - Metal sludge (Alkaline solution (pH >= 12.5) with metals)
Disposal Method:	R01 - Recycler
Tons:	0.025
Year:	1996
Gepaid:	CAL000094504
TSD EPA ID:	CAD981402522
CA Waste Code:	171 - Metal sludge (Alkaline solution (pH >= 12.5) with metals)
Disposal Method:	R01 - Recycler
Tons:	0.0235
Year:	1995
Gepaid:	CAL000094504
TSD EPA ID:	CAD981402522
CA Waste Code:	171 - Metal sludge (Alkaline solution (pH >= 12.5) with metals)
Disposal Method:	R01 - Recycler
Tons:	0.029
Year:	1993
Gepaid:	CAL000094504
TSD EPA ID:	UTD069803658
CA Waste Code:	171 - Metal sludge (Alkaline solution (pH >= 12.5) with metals)
Disposal Method:	R01 - Recycler
Tons:	0.034

Additional Info:

Year:	1996
Gen EPA ID:	CAL000094504
Shipment Date:	19960807
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19960813
Manifest ID:	95565873
Trans EPA ID:	CAD983609645
Trans Name:	Not reported
Trans 2 EPA ID:	CAD982433575
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	Not reported

RICHARD ELTON MD INC (Continued) **S113057840**

TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
CA Waste Code: 171 - Metal sludge (see 121
RCRA Code: D011
Disposal Method: R01 - Recycler
Quantity Tons: 0.0235
Waste Quantity: 47
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 1993
Gen EPA ID: CAL000094504

Shipment Date: 19930803
Creation Date: 9/12/1995 0:00:00
Receipt Date: 19930809
Manifest ID: 92223341
Trans EPA ID: CAD983609645
Trans Name: Not reported
Trans 2 EPA ID: UTD988072401
Trans 2 Name: Not reported
TSDF EPA ID: UTD069803658
Trans Name: Not reported
TSDF Alt EPA ID: UTD069803658
TSDF Alt Name: Not reported
CA Waste Code: 171 - Metal sludge (see 121
RCRA Code: D011
Disposal Method: R01 - Recycler
Quantity Tons: 0.034
Waste Quantity: 68
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 1995
Gen EPA ID: CAL000094504

Shipment Date: 19950213
Creation Date: 3/29/1996 0:00:00
Receipt Date: 19950224
Manifest ID: 93399906
Trans EPA ID: CAD983609645
Trans Name: Not reported
Trans 2 EPA ID: CAD982433575
Trans 2 Name: Not reported
TSDF EPA ID: CAD981402522
Trans Name: Not reported

RICHARD ELTON MD INC (Continued) **S113057840**

TSDF Alt EPA ID: CAD981402522
TSDF Alt Name: Not reported
CA Waste Code: 171 - Metal sludge (see 121
RCRA Code: D011
Disposal Method: R01 - Recycler
Quantity Tons: 0.029
Waste Quantity: 58
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 1998
Gen EPA ID: CAL000094504

Shipment Date: 19980219
Creation Date: 4/16/1998 0:00:00
Receipt Date: 19980220
Manifest ID: 96864175
Trans EPA ID: CAD982049306
Trans Name: Not reported
Trans 2 EPA ID: CAD982433575
Trans 2 Name: Not reported
TSDF EPA ID: CAD981402522
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
CA Waste Code: 171 - Metal sludge (see 121
RCRA Code: D011
Disposal Method: R01 - Recycler
Quantity Tons: 0.025
Waste Quantity: 6
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

HWTS:
Name: RICHARD ELTON MD INC
Address: 44215 15TH ST W #215
Address 2: Not reported
City,State,Zip: LANCASTER, CA 935340000
EPA ID: CAL000094504
Inactive Date: 06/30/2001
Create Date: 10/16/1992
Last Act Date: 09/05/2001
Mailing Name: Not reported
Mailing Address: 2581 WEST AVENUE J-13
Mailing Address 2: Not reported
Mailing City,State,Zip: LANCASTER, CA 935365889
Owner Name: RICHARD C ELTON MD

RICHARD ELTON MD INC (Continued) **S113057840**

Owner Address: 44215 15TH ST W STE 215
Owner Address 2: Not reported
Owner City,State,Zip: LANCASTER, CA 935340000
Contact Name: DIANA DUNN
Contact Address: INACTIVE PER VQ01 - BMI
Contact Address 2: Not reported
City,State,Zip: LANCASTER, CA 935340000

M78 **AV EXPRESS CLEANERS** **HAZNET S113123978**
1312 WEST AVE J **HWTS N/A**
< 1/8 **LANCASTER, CA 93534**
1 ft.

Site 4 of 4 in cluster M

Relative: **Higher**
Actual: **2357 ft.**

HAZNET:
Name: AV EXPRESS CLEANERS
Address: 1312 WEST AVE J
Address 2: Not reported
City,State,Zip: LANCASTER, CA 935340000
Contact: ROGER MOLDENHAVER
Telephone: 6619425199
Mailing Name: Not reported
Mailing Address: 1312 WEST AVE J

Year: 2002
Gepaid: CAL000264033
TSD EPA ID: CAD008302903
CA Waste Code: 211 - Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method: R01 - Recycler
Tons: 0.22935

Year: 2002
Gepaid: CAL000264033
TSD EPA ID: CAD008302903
CA Waste Code: 211 - Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method: H01 - Transfer Station
Tons: 0.12

Additional Info:
Year: 2002
Gen EPA ID: CAL000264033

Shipment Date: 20021223
Creation Date: 4/1/2003 18:31:07
Receipt Date: 20021226
Manifest ID: 22218255
Trans EPA ID: CAR000036921
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD008302903
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
CA Waste Code: 211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.

AV EXPRESS CLEANERS (Continued) **S113123978**

RCRA Code:	F002
Disposal Method:	R01 - Recycler
Quantity Tons:	0.22935
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20021223
Creation Date:	4/1/2003 18:31:07
Receipt Date:	20021226
Manifest ID:	22218255
Trans EPA ID:	CAR000036921
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F002
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.12
Waste Quantity:	240
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	AV EXPRESS CLEANERS
Address:	1312 WEST AVE J
Address 2:	Not reported
City,State,Zip:	LANCASTER, CA 935340000
EPA ID:	CAL000264033
Inactive Date:	06/30/2003
Create Date:	12/23/2002
Last Act Date:	04/19/2004
Mailing Name:	Not reported
Mailing Address:	1312 WEST AVE J
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LANCASTER, CA 935340000
Owner Name:	ROGER MOLDENHAVER
Owner Address:	1312 WEST AVE J
Owner Address 2:	Not reported
Owner City,State,Zip:	LANCASTER, CA 935340000
Contact Name:	ROGER MOLDENHAVER
Contact Address:	1312 WEST AVE J
Contact Address 2:	Not reported
City,State,Zip:	LANCASTER, CA 935340000

AV EXPRESS CLEANERS (Continued) **S113123978**

NAICS:
EPA ID: CAL000264033
Create Date: 2002-12-23 12:02:44
NAICS Code: 92812
NAICS Description: International Affairs
Issued EPA ID Date: 2002-12-23 12:02:44
Inactive Date: 2003-06-30 00:00:00
Facility Name: AV EXPRESS CLEANERS
Facility Address: 1312 WEST AVE J
Facility Address 2: Not reported
Facility City: LANCASTER
Facility County: 19
Facility State: CA
Facility Zip: 935340000

F79 **ANTELOPE VALLEY SURGERY CENTER** **FINDS** **1023309784**
44301 N LORIMER AVE **N/A**
< 1/8 **LANCASTER, CA 93534**
1 ft.

Site 3 of 3 in cluster F

Relative: **Lower**
Actual: **2353 ft.**

FINDS:
Registry ID: 110066025232
Facility URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110066025232

Environmental Interest/Information System:
AIR EMISSIONS CLASSIFICATION UNKNOWN
STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

C80 **CITY OF LANCASTER** **HAZNET** **S112958963**
1311-1335 W AVENUE J3 **HWTS** **N/A**
< 1/8 **LANCASTER, CA 93534**
1 ft.

Site 5 of 5 in cluster C

Relative: **Higher**
Actual: **2363 ft.**

HAZNET:
Name: CITY OF LANCASTER
Address: 1311-1335 W AVENUE J3
Address 2: Not reported
City,State,Zip: LANCASTER, CA 935344063
Contact: GEORGE HENDERSON
Telephone: 6619456865
Mailing Name: Not reported
Mailing Address: 44933 N FERN AVE

Year: 2007
Gepaid: CAC002612652
TSD EPA ID: CAL000153023
CA Waste Code: 151 - Asbestos containing waste
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.8

CITY OF LANCASTER (Continued) **S112958963**

Additional Info:

Year:	2007
Gen EPA ID:	CAC002612652
Shipment Date:	20070410
Creation Date:	8/23/2007 18:30:14
Receipt Date:	20070412
Manifest ID:	001840562JJK
Trans EPA ID:	CAL000162092
Trans Name:	BOWEN ENGINEERING AND ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000153023
Trans Name:	PACHECO PASS LANDFILL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.8
Waste Quantity:	2
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	CITY OF LANCASTER
Address:	1311-1335 W AVENUE J3
Address 2:	Not reported
City,State,Zip:	LANCASTER, CA 935344063
EPA ID:	CAC002612652
Inactive Date:	07/25/2007
Create Date:	01/25/2007
Last Act Date:	08/14/2007
Mailing Name:	Not reported
Mailing Address:	44933 N FERN AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LANCASTER, CA 935342461
Owner Name:	CITY OF LANCASTER
Owner Address:	44933 N FERN AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	LANCASTER, CA 935342461
Contact Name:	GEORGE HENDERSON
Contact Address:	44933 N FERN AVE
Contact Address 2:	Not reported
City,State,Zip:	LANCASTER, CA 935342461

N81 **CLS ENTERPRISES, A.COX & J. LITTLE ETC D** **DRYCLEANERS** **S121699510**
43731 15TH ST WEST **N/A**
< 1/8 **LANCASTER, CA 93535**
1 ft.

Site 1 of 7 in cluster N

Relative: DRYCLEAN SOUTH COAST:
Higher

Name:	CLS ENTERPRISES, A.COX & J. LITTLE ETC D
Address:	43731 15TH ST WEST
City,State,Zip:	LANCASTER, CA 93535
Facility ID:	77769
Application Number:	224549
Permit Number:	D23361
Status:	I
Representative Name:	ARRAN T. COX
Representative Telephone:	805 9453029
Permit Status:	INACTIVE
BCAT Number:	000234
BCAT Description:	DRY CLEANING EQUIP PERCHLOROETHYLENE
CCAT Number:	04
CCAT Description:	VAPOR RECOVERY UNIT COMPRESS & CONDENSE
UTM East:	394
UTM North:	3837.8000488

Actual:
2388 ft.

O82 **CVS PHARMACY #8522** **RCRA-LQG** **1015740215**
43839 15TH STREET WEST **CAR000228908**
< 1/8 **LANCASTER, CA 93534**
1 ft.

Site 1 of 6 in cluster O

Relative: RCRA-LQG:
Higher

Date form received by agency:	2016-08-30 00:00:00.0
Facility name:	CVS PHARMACY #8522
Facility address:	43839 15TH STREET WEST SUITE P LANCASTER, CA 93534
EPA ID:	CAR000228908
Mailing address:	CVS DR MAIL DROP 23062A WOONSOCKET, RI 02895
Contact:	NICOLE WILKINSON
Contact address:	CVS DR MAIL CODE 2340 WOONSOCKET, RI 02895
Contact country:	US
Contact telephone:	401-770-7132
Contact email:	NICOLE.WILKINSON@CVSHEALTH.COM
EPA Region:	09
Land type:	Private
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

Actual:
2382 ft.

CVS PHARMACY #8522 (Continued) **1015740215**

100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	GARFIELD BEACH CVS, L.L.C.
Owner/operator address:	Not reported
	Not reported
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	2006-06-02 00:00:00.
Owner/Op end date:	Not reported
Owner/operator name:	HERITAGE PROVIDER NETWORK, INC.
Owner/operator address:	PO BOX 7007
	LANCASTER, CA 93539
Owner/operator country:	US
Owner/operator telephone:	661-726-3815
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	1999-05-28 00:00:00.
Owner/Op end date:	Not reported
Owner/operator name:	GARFIELD BEACH CVS LLC
Owner/operator address:	Not reported
	Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	2006-06-02 00:00:00.
Owner/Op end date:	Not reported
Owner/operator name:	HERITAGE PROVIDER NETWORK INC
Owner/operator address:	PO BOX 7007
	LANCASTER, CA 93539
Owner/operator country:	US
Owner/operator telephone:	661-726-3815
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	1999-05-28 00:00:00.
Owner/Op end date:	Not reported

Handler Activities Summary:

CVS PHARMACY #8522 (Continued) **1015740215**

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: 2012-09-04 00:00:00.0
Site name: CVS PHARMACY NO 8522
Classification: Large Quantity Generator

Hazardous Waste Summary:

. Waste code: 311
. Waste name: Pharmaceutical waste

. 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

. 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: P042
. Waste name: 1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)- (OR) EPINEPHRINE

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

CVS PHARMACY #8522 (Continued) **1015740215**

. Waste code: P081
. Waste name: 1,2,3-PROPANETRIOL, TRINITRATE (R) (OR) NITROGLYCERINE (R)

. Waste code: U129
. Waste name: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE

. Waste code: U205
. Waste name: SELENIUM SULFIDE (OR) SELENIUM SULFIDE SES2 (R,T)

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:
Waste code: D007
Waste name: CHROMIUM
Amount (Lbs): 20

Waste code: D009
Waste name: MERCURY
Amount (Lbs): 13

Waste code: D010
Waste name: SELENIUM
Amount (Lbs): 20

Waste code: D024
Waste name: M-CRESOL
Amount (Lbs): 13

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%
Amount (Lbs): 6

Waste code: P075
Waste name: NICOTINE, & SALTS
Amount (Lbs): 2

Waste code: U129
Waste name: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA,2ALPHA,3BETA,4ALPHA,5ALPHA,6BETA)-
Amount (Lbs): 13

Waste code: U205
Waste name: SELENIUM SULFIDE
Amount (Lbs): 13

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - Records/Reporting
Date violation determined: 2018-11-09 00:00:00.0
Date achieved compliance: 2018-11-15 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE

CVS PHARMACY #8522 (Continued) **1015740215**

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

P83 **SILVERWOOD LAKE SRA CS** **CIWQS** **S120034966**
43779 WEST 15TH STREET **N/A**
< 1/8 **LANCASTER, CA 93534**
1 ft.

Site 1 of 4 in cluster P

Relative: **Higher**
Actual: **2383 ft.**

CIWQS:

Name:	SILVERWOOD LAKE SRA CS
Address:	43779 WEST 15TH STREET
City,State,Zip:	LANCASTER, CA 93534
Agency:	Ca Dept of Parks & Rec Inland Empire District
Agency Address:	17801 Lake Perris Drive, Perris, CA 92571
Place/Project Type:	Collection_System
SIC/NAICS:	Not reported
Region:	6V
Program:	SSOMUNISML
Regulatory Measure Status:	Active
Regulatory Measure Type:	Enrollee
Order Number:	2006-0003-DWQ
WDID:	6SSO11523
NPDES Number:	Not reported
Adoption Date:	Not reported
Effective Date:	05/28/2008
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	C
TTWQ:	3
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	Not reported
Longitude:	Not reported

Q84 **KAISER PERMANANTE LANCASTER WOMENS HEALTH MOB** **HAZNET** **S117311401**
44105 W 15TH ST STE 405 **HWTS** **N/A**
< 1/8 **LANCASTER, CA 93534**
1 ft.

Site 1 of 4 in cluster Q

Relative: **Higher**
Actual: **2364 ft.**

HAZNET:

Name:	KAISER PERMANANTE LANCASTER WOMENS HEALTH MOB
Address:	44105 W 15TH ST STE 405
Address 2:	Not reported
City,State,Zip:	LANCASTER, CA 93534
Contact:	MATTHEW J HURAY
Telephone:	3016257462
Mailing Name:	Not reported
Mailing Address:	1800 HARRISON ST

KAISER PERMANANTE LANCASTER WOMENS HEALTH MOB (Continued) **S117311401**

Year: 2017
Gepaid: CAL000385826
TSD EPA ID: CAD044429835
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.003

Year: 2016
Gepaid: CAL000385826
TSD EPA ID: UTD981552177
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.0035

Year: 2016
Gepaid: CAL000385826
TSD EPA ID: UTD981552177
CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.0055

Year: 2015
Gepaid: CAL000385826
TSD EPA ID: CAD044429835
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0115

Year: 2014
Gepaid: CAL000385826
TSD EPA ID: UTD981552177
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.0035

Year: 2013
Gepaid: CAL000385826
TSD EPA ID: UTD981552177
CA Waste Code: 551 - Laboratory waste chemicals
Disposal Method: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.0085

Year: 2013
Gepaid: CAL000385826
TSD EPA ID: UTD981552177
CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.006

Additional Info:
Year: 2016
Gen EPA ID: CAL000385826

Shipment Date: 20150210

KAISER PERMANANTE LANCASTER WOMENS HEALTH MOB (Continued) **S117311401**

Creation Date:	4/21/2015 22:14:53
Receipt Date:	20150223
Manifest ID:	008089456FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	TXR000081205
Trans 2 Name:	SAFETY KLEEN SYSTEMS INC
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D011
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150210
Creation Date:	4/21/2015 22:14:53
Receipt Date:	20150223
Manifest ID:	008089456FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	TXR000081205
Trans 2 Name:	SAFETY KLEEN SYSTEMS INC
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.004
Waste Quantity:	8
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2017
Gen EPA ID:	CAL000385826

Shipment Date:	20170505
Creation Date:	5/19/2018 18:30:13
Receipt Date:	20170519
Manifest ID:	010876652FLE

KAISER PERMANANTE LANCASTER WOMENS HEALTH MOB (Continued) **S117311401**

Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D011
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.003
Waste Quantity:	6
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2015
Gen EPA ID:	CAL000385826
Shipment Date:	20150210
Creation Date:	4/21/2015 22:14:53
Receipt Date:	20150223
Manifest ID:	008089456FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	TXR000081205
Trans 2 Name:	SAFETY KLEEN SYSTEMS INC
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D011
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150210
Creation Date:	4/21/2015 22:14:53
Receipt Date:	20150223
Manifest ID:	008089456FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	TXR000081205

KAISER PERMANANTE LANCASTER WOMENS HEALTH MOB (Continued) **S117311401**

Trans 2 Name: SAFETY KLEEN SYSTEMS INC
TSDF EPA ID: CAD044429835
Trans Name: CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
CA Waste Code: 331 - Off-specification, aged, or surplus organics
RCRA Code: D001
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.004
Waste Quantity: 8
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2014
Gen EPA ID: CAL000385826

Shipment Date: 20140401
Creation Date: 8/22/2014 22:15:05
Receipt Date: 20140424
Manifest ID: 007471280FLE
Trans EPA ID: MAD039322250
Trans Name: CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID: TXR000081205
Trans 2 Name: SAFETY KLEEN SYSTEMS INC
TSDF EPA ID: UTD981552177
Trans Name: CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
CA Waste Code: 331 - Off-specification, aged, or surplus organics
RCRA Code: D011
Disposal Method: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons: 0.0035
Waste Quantity: 7
Quantity Unit: P
Additional Code 1: D001
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2013
Gen EPA ID: CAL000385826

Shipment Date: 20130701
Creation Date: 11/16/2013 22:15:24
Receipt Date: 20130709
Manifest ID: 006097938FLE
Trans EPA ID: MAD039322250
Trans Name: CLEAN HARBORS ENVIRONMENTAL SERVICES INC

KAISER PERMANANTE LANCASTER WOMENS HEALTH MOB (Continued) **S117311401**

Trans 2 EPA ID:	AZR000508515
Trans 2 Name:	SLT
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.006
Waste Quantity:	12
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20130701
Creation Date:	11/16/2013 22:15:24
Receipt Date:	20130709
Manifest ID:	006097938FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	AZR000508515
Trans 2 Name:	SLT
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D011
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.0085
Waste Quantity:	17
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	KAISER PERMANANTE LANCASTER WOMENS HEALTH MOB
Address:	44105 W 15TH ST STE 405
Address 2:	Not reported
City,State,Zip:	LANCASTER, CA 93534
EPA ID:	CAL000385826
Inactive Date:	Not reported
Create Date:	05/31/2013
Last Act Date:	05/01/2019
Mailing Name:	Not reported
Mailing Address:	1800 HARRISON ST
Mailing Address 2:	Not reported
Mailing City,State,Zip:	OAKLAND, CA 946120000
Owner Name:	KAISER PERMANETE
Owner Address:	ONE KAISER PLAZA

KAISER PERMANANTE LANCASTER WOMENS HEALTH MOB (Continued) **S117311401**

Owner Address 2:	Not reported
Owner City,State,Zip:	OAKLAND, CA 94612
Contact Name:	MATTHEW J HURAY
Contact Address:	1800 HARRISON ST
Contact Address 2:	ATTN: NEH&S 6TH FLOOR
City,State,Zip:	OAKLAND, CA 94612

NAICS:

EPA ID:	CAL000385826
Create Date:	2013-05-31 13:30:59
NAICS Code:	52519
NAICS Description:	Other Insurance Funds
Issued EPA ID Date:	2013-05-31 13:30:59
Inactive Date:	Not reported
Facility Name:	KAISER PERMANANTE LANCASTER WOMENS HEALTH MOB
Facility Address:	44105 W 15TH ST STE 405
Facility Address 2:	Not reported
Facility City:	LANCASTER
Facility County:	19
Facility State:	CA
Facility Zip:	93534

Q85 **KAISER PERMANANTE LANCASTER WOMENS HEALTH MOB** **ECHO** **1024163419**
44105 W. 15TH STREET STE. 405 **N/A**
< 1/8 **LANCASTER, CA 93534**
1 ft.

Site 2 of 4 in cluster Q

Relative: Higher
Actual: 2364 ft.

ECHO:

Envid:	1024163419
Registry ID:	110070411818
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110070411818
Name:	KAISER PERMANANTE LANCASTER WOMENS HEALTH MOB
Address:	44105 W. 15TH STREET STE. 405
City,State,Zip:	LANCASTER, CA 93534

O86 **CVS PHARMACY #8522** **FINDS** **1018328060**
43839 15TH STREET WEST **ECHO** **N/A**
< 1/8 **LANCASTER, CA 93534**
1 ft.

Site 2 of 6 in cluster O

Relative: Higher
Actual: 2382 ft.

FINDS:

Registry ID:	110046525239
Facility URL:	http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110046525239

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.
HAZARDOUS WASTE BIENNIAL REPORTER

CVS PHARMACY #8522 (Continued) **1018328060**

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1018328060
Registry ID:	110046525239
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110046525239
Name:	CVS PHARMACY #8522
Address:	43839 15TH STREET WEST
City,State,Zip:	LANCASTER, CA 93534

---

87 **PREMIER SELF STORAGE** **CIWQS** **S121665537**
1722 S AVE J8 **N/A**
< 1/8 **LANCASTER, CA 93534**
1 ft.

Relative: Higher
Actual: 2366 ft.

CIWQS:

Name:	PREMIER SELF STORAGE
Address:	1722 S AVE J8
City,State,Zip:	LANCASTER, CA 93534
Agency:	Premier Storage Solutions
Agency Address:	5 Falconwood Ln, Lancaster, CA 84092
Place/Project Type:	Construction - Commercial
SIC/NAICS:	Not reported
Region:	6V
Program:	CONSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water construction
Order Number:	99-08DW
WDID:	6B19C321442
NPDES Number:	CAS000002
Adoption Date:	Not reported
Effective Date:	05/12/2003
Termination Date:	05/11/2004
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	Not reported
Longitude:	Not reported

O88 **HIGH DESERT MEDICAL GRP** **EMI** **S112948603**
43839 N 15TH ST W **HAZNET** **N/A**
< 1/8 **LANCASTER, CA 93534** **CERS**
1 ft. **HWTS**

Site 3 of 6 in cluster O

Relative: Higher
Actual: 2382 ft.

EMI:

Name:	HIGH DESERT MEDICAL GROUP
Address:	43839 N. 15TH ST.
City,State,Zip:	LANCASTER, CA 93534
Year:	2014
County Code:	19

HIGH DESERT MEDICAL GRP (Continued) **S112948603**

Air Basin:	MD
Facility ID:	202803337
Air District Name:	AV
SIC Code:	6324
Air District Name:	ANTELOPE VALLEY AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.003401
Reactive Organic Gases Tons/Yr:	0.0003166331
Carbon Monoxide Emissions Tons/Yr:	0.03534
NOX - Oxides of Nitrogen Tons/Yr:	0.020995
SOX - Oxides of Sulphur Tons/Yr:	5.586e-006
Particulate Matter Tons/Yr:	0.0001843
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.0001843

Name:	HIGH DESERT MEDICAL GROUP
Address:	43839 N. 15TH ST.
City,State,Zip:	LANCASTER, CA 93534
Year:	2015
County Code:	19
Air Basin:	MD
Facility ID:	202803337
Air District Name:	AV
SIC Code:	6324
Air District Name:	ANTELOPE VALLEY AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.003401
Reactive Organic Gases Tons/Yr:	0.0003166331
Carbon Monoxide Emissions Tons/Yr:	0.03534
NOX - Oxides of Nitrogen Tons/Yr:	0.020995
SOX - Oxides of Sulphur Tons/Yr:	5.59e-006
Particulate Matter Tons/Yr:	0.0001843
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.0001843

Name:	HIGH DESERT MEDICAL GROUP
Address:	43839 N. 15TH ST.
City,State,Zip:	LANCASTER, CA 93534
Year:	2016
County Code:	19
Air Basin:	MD
Facility ID:	202803337
Air District Name:	AV
SIC Code:	6324
Air District Name:	ANTELOPE VALLEY AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.003401
Reactive Organic Gases Tons/Yr:	0.0003166331
Carbon Monoxide Emissions Tons/Yr:	0.03534
NOX - Oxides of Nitrogen Tons/Yr:	0.020995
SOX - Oxides of Sulphur Tons/Yr:	5.59e-006
Particulate Matter Tons/Yr:	0.0001843
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.0001843

Name:	HIGH DESERT MEDICAL GROUP
Address:	43839 N. 15TH ST.

HIGH DESERT MEDICAL GRP (Continued) **S112948603**

City,State,Zip:	LANCASTER, CA 93534
Year:	2017
County Code:	19
Air Basin:	MD
Facility ID:	202803337
Air District Name:	AV
SIC Code:	6324
Air District Name:	ANTELOPE VALLEY AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.003401
Reactive Organic Gases Tons/Yr:	0.0003166331
Carbon Monoxide Emissions Tons/Yr:	0.03534
NOX - Oxides of Nitrogen Tons/Yr:	0.020995
SOX - Oxides of Sulphur Tons/Yr:	5.59e-006
Particulate Matter Tons/Yr:	0.0001843
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.0001843

HAZNET:

Name:	HIGH DESERT MEDICAL GRP
Address:	43839 N 15TH ST W
Address 2:	Not reported
City,State,Zip:	LANCASTER, CA 93534
Contact:	NATHAN BURNETT/OPERATION MGR
Telephone:	6619455984
Mailing Name:	Not reported
Mailing Address:	43839 N 15TH ST W
Year:	2005
Gepaid:	CAC002595614
TSD EPA ID:	CAD028409019
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H01 - Transfer Station
Tons:	0.1815

Additional Info:

Year:	2005
Gen EPA ID:	CAC002595614
Shipment Date:	20050921
Creation Date:	8/23/2006 18:35:03
Receipt Date:	20050927
Manifest ID:	24129943
Trans EPA ID:	CAD981426539
Trans Name:	BUTLER MANAGEMENT INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	CAD028409019
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.1815

HIGH DESERT MEDICAL GRP (Continued) **S112948603**

Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

CERS:

Name:	HIGH DESERT MEDICAL GROUP
Address:	43839 N. 15TH ST.
City,State,Zip:	LANCASTER, CA 93534
Site ID:	515544
CERS ID:	110070061687
CERS Description:	US EPA Air Emission Inventory System (EIS)

HWTS:

Name:	HIGH DESERT MEDICAL GRP
Address:	43839 N 15TH ST W
Address 2:	Not reported
City,State,Zip:	LANCASTER, CA 93534
EPA ID:	CAC002595614
Inactive Date:	03/20/2006
Create Date:	09/20/2005
Last Act Date:	09/20/2005
Mailing Name:	Not reported
Mailing Address:	43839 N 15TH ST W
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LANCASTER, CA 93534
Owner Name:	HIGH DESERT MEDICAL GRP
Owner Address:	43839 N 15TH ST W
Owner Address 2:	Not reported
Owner City,State,Zip:	LANCASTER, CA 93534
Contact Name:	NATHAN BURNETT/OPERATION MGR
Contact Address:	43839 N 15TH ST W
Contact Address 2:	Not reported
City,State,Zip:	LANCASTER, CA 93534

P89 **SILVERWOOD LAKE SRA CS** **FINDS** **1023291834**
43779 15TH **N/A**
< 1/8 **LANCASTER, CA 93534**
1 ft.

Site 2 of 4 in cluster P

Relative: Higher
Actual: 2383 ft.

FINDS:

Registry ID:	110065833637
Facility URL:	http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110065833637

Environmental Interest/Information System:
STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

P90 **CHANGJOO JAY LEE** **HAZNET** **S123048154**
43747 15TH STREET, WEST **HWTS** **N/A**
< 1/8 **LANCASTER, CA 93534**
1 ft.

Site 3 of 4 in cluster P

Relative: Higher

Actual: 2385 ft.

HAZNET:

Name:	CHANGJOO JAY LEE
Address:	43747 15TH STREET, WEST
Address 2:	Not reported
City,State,Zip:	LANCASTER, CA 93534
Contact:	CHANGJOO JAY LEE
Telephone:	8182618678
Mailing Name:	Not reported
Mailing Address:	15319 IRON CANYON ROAD
Year:	2017
Gepaid:	CAC002895712
TSD EPA ID:	CAD009007626
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.46

Additional Info:

Year:	2017
Gen EPA ID:	CAC002895712
Shipment Date:	20170206
Creation Date:	5/18/2017 18:32:12
Receipt Date:	20170206
Manifest ID:	015216736JJK
Trans EPA ID:	CAR000181891
Trans Name:	BDC SPECIAL WASTE SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009007626
Trans Name:	AZUSA LAND RECLAMATION CO., INC.
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.46
Waste Quantity:	2
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	CHANGJOO JAY LEE
Address:	43747 15TH STREET, WEST
Address 2:	Not reported

CHANGJOO JAY LEE (Continued) **S123048154**

City,State,Zip: LANCASTER, CA 93534
EPA ID: CAC002895712
Inactive Date: 05/05/2017
Create Date: 02/02/2017
Last Act Date: 05/05/2017
Mailing Name: Not reported
Mailing Address: 15319 IRON CANYON ROAD
Mailing Address 2: Not reported
Mailing City,State,Zip: SANTA CLARITA, CA 91387
Owner Name: CHANGJOO LAY LEE
Owner Address: 43747 15TH STREET, WEST
Owner Address 2: Not reported
Owner City,State,Zip: LANCASTER, CA 93534
Contact Name: CHANGJOO JAY LEE
Contact Address: 15319 IRON CANYON ROAD
Contact Address 2: Not reported
City,State,Zip: SANTA CLARITA, CA 91387

NAICS:
EPA ID: CAC002895712
Create Date: 2017-02-02 13:49:52
NAICS Code: 53112
NAICS Description: Lessors of Nonresidential Buildings (except Miniwarehouses)
Issued EPA ID Date: 2017-02-02 13:49:52
Inactive Date: 2017-05-05 03:00:22
Facility Name: CHANGJOO JAY LEE
Facility Address: 43747 15TH STREET, WEST
Facility Address 2: Not reported
Facility City: LANCASTER
Facility County: 19
Facility State: CA
Facility Zip: 93534

Q91 **KAISER PERMANANTE LANCASTER WOMENS HEALTH MOB** **FINDS** **1024623431**
44105 W. 15TH STREET STE. 405 **N/A**
< 1/8 **LANCASTER, CA 93534**
1 ft.

Site 3 of 4 in cluster Q

Relative: Higher
Actual: 2364 ft.

FINDS:
Registry ID: 110070411818
Facility URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110070411818

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.
HAZARDOUS WASTE BIENNIAL REPORTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

O92 **CVS PHARMACY # 8522** **HAZNET** **S117311866**
43839 15TH ST W **HWTS** **N/A**
< 1/8 **LANCASTER, CA 93534**
1 ft.

Site 4 of 6 in cluster O

Relative: Higher
Actual: 2382 ft.

HAZNET:

Name:	CVS PHARMACY # 8522
Address:	43839 15TH ST W
Address 2:	Not reported
City,State,Zip:	LANCASTER, CA 935344756
Contact:	NICOLE WILKINSON
Telephone:	4017651500
Mailing Name:	Not reported
Mailing Address:	1 CVS DR - MC 1160
Year:	2017
Gepaid:	CAR000228908
TSD EPA ID:	INR000110197
CA Waste Code:	311 - Pharmaceutical waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.001
Year:	2017
Gepaid:	CAR000228908
TSD EPA ID:	CAD008364432
CA Waste Code:	311 - Pharmaceutical waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0095
Year:	2017
Gepaid:	CAR000228908
TSD EPA ID:	CAD008364432
CA Waste Code:	122 - Alkaline solution without metals pH >= 12.5
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.006
Year:	2016
Gepaid:	CAR000228908
TSD EPA ID:	CAD008364432
CA Waste Code:	311 - Pharmaceutical waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.015
Year:	2016
Gepaid:	CAR000228908
TSD EPA ID:	CAD008364432
CA Waste Code:	214 - Unspecified solvent mixture
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.001
Year:	2016
Gepaid:	CAR000228908
TSD EPA ID:	INR000110197

CVS PHARMACY # 8522 (Continued) **S117311866**

CA Waste Code:	311 - Pharmaceutical waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0065
Year:	2015
Gepaid:	CAR000228908
TSD EPA ID:	INR000110197
CA Waste Code:	311 - Pharmaceutical waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.015
Year:	2015
Gepaid:	CAR000228908
TSD EPA ID:	CAD008364432
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0035
Year:	2015
Gepaid:	CAR000228908
TSD EPA ID:	CAD008364432
CA Waste Code:	311 - Pharmaceutical waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0065
Year:	2015
Gepaid:	CAR000228908
TSD EPA ID:	CAD008364432
CA Waste Code:	-
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0015

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

Additional Info:

Year:	2017
Gen EPA ID:	CAR000228908
Shipment Date:	20171108
Creation Date:	8/7/2018 18:30:34
Receipt Date:	20171116
Manifest ID:	011322482FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000217554
Trans 2 Name:	CRUZ CONTAINERS LOGISTICS INC
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

CVS PHARMACY # 8522 (Continued) **S117311866**

CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	P001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171108
Creation Date:	8/7/2018 18:30:34
Receipt Date:	20171116
Manifest ID:	011322482FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000217554
Trans 2 Name:	CRUZ CONTAINERS LOGISTICS INC
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	D010
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171108
Creation Date:	8/7/2018 18:30:34
Receipt Date:	20171116
Manifest ID:	011322482FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000217554
Trans 2 Name:	CRUZ CONTAINERS LOGISTICS INC
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	D001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.003
Waste Quantity:	6
Quantity Unit:	P

CVS PHARMACY # 8522 (Continued) **S117311866**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171108
Creation Date:	8/7/2018 18:30:34
Receipt Date:	20171116
Manifest ID:	011322482FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000217554
Trans 2 Name:	CRUZ CONTAINERS LOGISTICS INC
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	D010
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170818
Creation Date:	8/1/2018 18:31:20
Receipt Date:	20170905
Manifest ID:	010201701FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	ALR000007237
Trans 2 Name:	ACTION RESOURCES INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	D001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170609

CVS PHARMACY # 8522 (Continued) **S117311866**

Creation Date:	10/16/2018 18:31:31
Receipt Date:	20170628
Manifest ID:	010204358FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	ALR000007237
Trans 2 Name:	ACTION RESOURCES INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	D001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170609
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	010204359FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000217000
Trans 2 Name:	LA CHIQUITA TRUCKING
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.006
Waste Quantity:	12
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170609
Creation Date:	10/16/2018 18:31:31
Receipt Date:	20170628
Manifest ID:	010204358FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	ALR000007237
Trans 2 Name:	ACTION RESOURCES INC

CVS PHARMACY # 8522 (Continued) **S117311866**

TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	U034
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170609
Creation Date:	7/10/2018 18:30:19
Receipt Date:	20170614
Manifest ID:	010204359FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000217000
Trans 2 Name:	LA CHIQUITA TRUCKING
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	D010
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170609
Creation Date:	7/10/2018 18:30:19
Receipt Date:	20170614
Manifest ID:	010204359FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000217000
Trans 2 Name:	LA CHIQUITA TRUCKING
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	U205
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

CVS PHARMACY # 8522 (Continued) **S117311866**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	U129
Additional Code 2:	D024
Additional Code 3:	D009
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2016
Gen EPA ID:	CAR000228908
Shipment Date:	20151107
Creation Date:	5/12/2016 10:00:07
Receipt Date:	20151201
Manifest ID:	008601015FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD008364432
Trans 2 Name:	RHO CHEM LLC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	D010
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.002
Waste Quantity:	4
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151107
Creation Date:	5/12/2016 10:00:07
Receipt Date:	20151201
Manifest ID:	008601015FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD008364432
Trans 2 Name:	RHO CHEM LLC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	U205
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
Waste Quantity:	5

CVS PHARMACY # 8522 (Continued) **S117311866**

Quantity Unit:	P
Additional Code 1:	U129
Additional Code 2:	D024
Additional Code 3:	D009
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151107
Creation Date:	5/12/2016 10:00:07
Receipt Date:	20151201
Manifest ID:	008601015FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD008364432
Trans 2 Name:	RHO CHEM LLC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	P001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151107
Creation Date:	5/12/2016 10:00:07
Receipt Date:	20151201
Manifest ID:	008601015FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD008364432
Trans 2 Name:	RHO CHEM LLC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

CVS PHARMACY # 8522 (Continued) **S117311866**

Shipment Date:	20150820
Creation Date:	1/21/2016 22:15:32
Receipt Date:	20150909
Manifest ID:	008443375FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD008364432
Trans 2 Name:	RHO CHEM LLC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150820
Creation Date:	10/1/2015 22:15:34
Receipt Date:	20150826
Manifest ID:	008443376FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	D010
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.002
Waste Quantity:	4
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150820
Creation Date:	1/21/2016 22:15:32
Receipt Date:	20150909
Manifest ID:	008443375FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD008364432

CVS PHARMACY # 8522 (Continued) **S117311866**

Trans 2 Name:	RHO CHEM LLC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	D010
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.002
Waste Quantity:	4
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150820
Creation Date:	1/21/2016 22:15:32
Receipt Date:	20150909
Manifest ID:	008443375FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD008364432
Trans 2 Name:	RHO CHEM LLC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	P001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150820
Creation Date:	1/21/2016 22:15:32
Receipt Date:	20150909
Manifest ID:	008443375FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD008364432
Trans 2 Name:	RHO CHEM LLC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	P075

CVS PHARMACY # 8522 (Continued) **S117311866**

Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	P001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150603
Creation Date:	8/28/2015 22:15:17
Receipt Date:	20150609
Manifest ID:	007295636FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	D010
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.002
Waste Quantity:	4
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2015
Gen EPA ID:	CAR000228908
Shipment Date:	20151107
Creation Date:	5/12/2016 10:00:07
Receipt Date:	20151201
Manifest ID:	008601015FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD008364432
Trans 2 Name:	RHO CHEM LLC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	P001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005

CVS PHARMACY # 8522 (Continued) **S117311866**

Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151107
Creation Date:	5/12/2016 10:00:07
Receipt Date:	20151201
Manifest ID:	008601015FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD008364432
Trans 2 Name:	RHO CHEM LLC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	U205
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	U129
Additional Code 2:	D024
Additional Code 3:	D009
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151107
Creation Date:	5/12/2016 10:00:07
Receipt Date:	20151201
Manifest ID:	008601015FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD008364432
Trans 2 Name:	RHO CHEM LLC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	D010
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.002
Waste Quantity:	4
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

CVS PHARMACY # 8522 (Continued) **S117311866**

Shipment Date:	20151107
Creation Date:	5/12/2016 10:00:07
Receipt Date:	20151201
Manifest ID:	008601015FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD008364432
Trans 2 Name:	RHO CHEM LLC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150820
Creation Date:	1/21/2016 22:15:32
Receipt Date:	20150909
Manifest ID:	008443375FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD008364432
Trans 2 Name:	RHO CHEM LLC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150820
Creation Date:	1/21/2016 22:15:32
Receipt Date:	20150909
Manifest ID:	008443375FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD008364432

CVS PHARMACY # 8522 (Continued) **S117311866**

Trans 2 Name:	RHO CHEM LLC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	D010
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.002
Waste Quantity:	4
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150820
Creation Date:	1/21/2016 22:15:32
Receipt Date:	20150909
Manifest ID:	008443375FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD008364432
Trans 2 Name:	RHO CHEM LLC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	P075
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	P001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150820
Creation Date:	1/21/2016 22:15:32
Receipt Date:	20150909
Manifest ID:	008443375FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD008364432
Trans 2 Name:	RHO CHEM LLC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	P001

CVS PHARMACY # 8522 (Continued) **S117311866**

Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150820
Creation Date:	10/1/2015 22:15:34
Receipt Date:	20150826
Manifest ID:	008443376FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	D010
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.002
Waste Quantity:	4
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150603
Creation Date:	8/28/2015 22:15:17
Receipt Date:	20150609
Manifest ID:	007295636FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	- Not reported
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

CVS PHARMACY # 8522 (Continued) **S117311866**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2014
Gen EPA ID:	CAR000228908
Shipment Date:	20141217
Creation Date:	8/21/2015 22:15:14
Receipt Date:	20150113
Manifest ID:	007196993FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD008364432
Trans 2 Name:	RHO CHEM LLC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141217
Creation Date:	8/21/2015 22:15:14
Receipt Date:	20150113
Manifest ID:	007196993FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD008364432
Trans 2 Name:	RHO CHEM LLC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	D010
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.002
Waste Quantity:	4
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

CVS PHARMACY # 8522 (Continued) **S117311866**

Shipment Date:	20141217
Creation Date:	8/21/2015 22:15:14
Receipt Date:	20150113
Manifest ID:	007196993FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD008364432
Trans 2 Name:	RHO CHEM LLC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	P001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20141217
Creation Date:	6/25/2015 22:15:06
Receipt Date:	20141229
Manifest ID:	007196994FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20141001
Creation Date:	3/27/2015 22:15:17
Receipt Date:	20141022
Manifest ID:	007196698FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791

CVS PHARMACY # 8522 (Continued) **S117311866**

Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	D009
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	D008
Additional Code 2:	D007
Additional Code 3:	D006
Additional Code 4:	D005
Additional Code 5:	Not reported
Shipment Date:	20141001
Creation Date:	3/27/2015 22:15:17
Receipt Date:	20141022
Manifest ID:	007196698FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	P001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140715
Creation Date:	6/24/2015 22:15:06
Receipt Date:	20140730
Manifest ID:	007195418FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	P001

CVS PHARMACY # 8522 (Continued) **S117311866**

Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140715
Creation Date:	12/11/2014 22:14:52
Receipt Date:	20140724
Manifest ID:	007195419FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140715
Creation Date:	6/24/2015 22:15:06
Receipt Date:	20140730
Manifest ID:	007195418FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Disposal Method:	- Not reported
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

CVS PHARMACY # 8522 (Continued) **S117311866**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140715
Creation Date:	6/24/2015 22:15:06
Receipt Date:	20140730
Manifest ID:	007195418FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Disposal Method:	- Not reported
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2013
Gen EPA ID:	CAR000228908
Shipment Date:	20131106
Creation Date:	4/5/2014 22:15:10
Receipt Date:	20131127
Manifest ID:	006289452FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Disposal Method:	- Not reported
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131106
Creation Date:	4/5/2014 22:15:10

CVS PHARMACY # 8522 (Continued) **S117311866**

Receipt Date:	20131127
Manifest ID:	006289452FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Disposal Method:	- Not reported
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20131106
Creation Date:	4/5/2014 22:15:10
Receipt Date:	20131127
Manifest ID:	006289452FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	D001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20130823
Creation Date:	1/7/2014 22:15:06
Receipt Date:	20130903
Manifest ID:	006217186FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC

CVS PHARMACY # 8522 (Continued) **S117311866**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	214 - Unspecified solvent mixture
RCRA Code:	D001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130823
Creation Date:	1/7/2014 22:15:06
Receipt Date:	20130903
Manifest ID:	006217186FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Disposal Method:	- Not reported
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130823
Creation Date:	1/7/2014 22:15:06
Receipt Date:	20130903
Manifest ID:	006217186FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	P001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1

CVS PHARMACY # 8522 (Continued) **S117311866**

Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130823
Creation Date:	1/7/2014 22:15:06
Receipt Date:	20130903
Manifest ID:	006217186FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Disposal Method:	- Not reported
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130220
Creation Date:	7/9/2013 22:15:05
Receipt Date:	20130306
Manifest ID:	005517314FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANS
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Disposal Method:	- Not reported
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130220
Creation Date:	7/9/2013 22:15:05

CVS PHARMACY # 8522 (Continued) **S117311866**

Receipt Date:	20130306
Manifest ID:	005517314FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANS
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	P001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20130220
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	005517314FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANS
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	- Not reported
RCRA Code:	Not reported
Disposal Method:	- Not reported
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	CVS PHARMACY # 8522
Address:	43839 15TH ST W
Address 2:	STE P
City,State,Zip:	LANCASTER, CA 935344756
EPA ID:	CAR000228908
Inactive Date:	Not reported
Create Date:	11/06/2012
Last Act Date:	09/04/2019
Mailing Name:	Not reported

CVS PHARMACY # 8522 (Continued) **S117311866**

Mailing Address:	1 CVS DR - MC 1160
Mailing Address 2:	Not reported
Mailing City,State,Zip:	WOONSOCKET, RI 02895
Owner Name:	LONGS DRUG STORES CALIFORNIA LLC
Owner Address:	1 CVS DR
Owner Address 2:	Not reported
Owner City,State,Zip:	WOONSOCKET, RI 02895
Contact Name:	NICOLE WILKINSON
Contact Address:	1 CVS DRIVE
Contact Address 2:	MAIL CODE 2340
City,State,Zip:	WOONSOCKET, RI 028956146

R93 **15TH STREET SURGICAL CENTER INC** **FINDS 1024638246**
43821 15TH ST W **ECHO N/A**
< 1/8 **LANCASTER, CA 93534**
1 ft.

Site 1 of 3 in cluster R

Relative: Higher
Actual: 2377 ft.

FINDS:

Registry ID:	110070426633
Facility URL:	http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110070426633

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

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1024638246
Registry ID:	110070426633
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110070426633
Name:	15TH STREET SURGICAL CENTER INC
Address:	43821 15TH ST W
City,State,Zip:	LANCASTER, CA 93534

---

94 **CHMIRS** **S117331196**
44045 15TH ST W **N/A**
< 1/8 **LANCASTER, CA**
1 ft.

Relative: Higher
Actual: 2368 ft.

CHMIRS:

Name:	Not reported
Address:	44045 15TH ST W
City,State,Zip:	LANCASTER, CA
OES Incident Number:	4-4566
OES notification:	08/14/2014
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported

(Continued) **S117331196**

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:	Residence
Cleanup By:	No
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Type:	PETROLEUM
Measure:	Gal(s)
Other:	Not reported
Date/Time:	1330
Year:	2014
Agency:	So Cal Edison
Incident Date:	8/14/2014
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Mineral Oil
Quantity Released:	1
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	No
#2 Pipeline:	No
#3 Pipeline:	No
#1 Vessel >= 300 Tons:	No
#2 Vessel >= 300 Tons:	No

(Continued) **S117331196**

#3 Vessel >= 300 Tons:	No
Evacs:	No
Injuries:	Mechanical
Fatals:	No
Comments:	Not reported
Description:	Caller states substance released due to equipment failure. Caller states substance released to soil. Caller states a contractor is conducting clean-up. Caller states PCB content is pending.

O95 **CVS PHARMACY #8522** **HAZNET** **S113150717**
43839 15TH ST W STE P **HWTS** **N/A**
< 1/8 **LANCASTER, CA 93534**
1 ft.

Site 5 of 6 in cluster O

Relative: Higher

Actual: 2382 ft.

HAZNET:

Name:	CVS PHARMACY #8522
Address:	43839 15TH ST W STE P
Address 2:	Not reported
City,State,Zip:	LANCASTER, CA 935344756
Contact:	Wendy Brant
Telephone:	4017651500
Mailing Name:	Not reported
Mailing Address:	1 CVS DR
Year:	2012
Gepaid:	CAL000327220
TSD EPA ID:	INR000110197
CA Waste Code:	561 - Detergent waste chemicals
Disposal Method:	-
Tons:	0.0075
Year:	2012
Gepaid:	CAL000327220
TSD EPA ID:	INR000110197
CA Waste Code:	-
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.001
Year:	2012
Gepaid:	CAL000327220
TSD EPA ID:	INR000110197
CA Waste Code:	214 - Unspecified solvent mixture
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.003
Year:	2012
Gepaid:	CAL000327220
TSD EPA ID:	INR000110197
CA Waste Code:	311 - Pharmaceutical waste
Disposal Method:	-
Tons:	0.0025
Year:	2012
Gepaid:	CAL000327220

CVS PHARMACY #8522 (Continued) **S113150717**

TSD EPA ID: INR000110197
CA Waste Code: -
Disposal Method: -
Tons: 0.002

Year: 2012
Gepaid: CAL000327220
TSD EPA ID: INR000110197
CA Waste Code: 311 - Pharmaceutical waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.006

Year: 2011
Gepaid: CAL000327220
TSD EPA ID: INR000110197
CA Waste Code: 214 - Unspecified solvent mixture
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0005

Year: 2011
Gepaid: CAL000327220
TSD EPA ID: INR000110197
CA Waste Code: 311 - Pharmaceutical waste
Disposal Method: -
Tons: 0.0015

Year: 2011
Gepaid: CAL000327220
TSD EPA ID: OHD083377010
CA Waste Code: 214 - Unspecified solvent mixture
Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.0005

Year: 2011
Gepaid: CAL000327220
TSD EPA ID: OHD083377010
CA Waste Code: 311 - Pharmaceutical waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0155

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

Additional Info:
Year: 2011
Gen EPA ID: CAL000327220

Shipment Date: 20111018
Creation Date: 3/27/2012 20:30:14
Receipt Date: 20111101
Manifest ID: 005012863FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC

CVS PHARMACY #8522 (Continued) **S113150717**

Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	214 - Unspecified solvent mixture
RCRA Code:	D001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111018
Creation Date:	3/27/2012 20:30:14
Receipt Date:	20111101
Manifest ID:	005012863FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	D011
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.002
Waste Quantity:	4
Quantity Unit:	P
Additional Code 1:	D010
Additional Code 2:	D009
Additional Code 3:	D007
Additional Code 4:	D006
Additional Code 5:	Not reported
Shipment Date:	20111018
Creation Date:	3/27/2012 20:30:14
Receipt Date:	20111101
Manifest ID:	005012863FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste

CVS PHARMACY #8522 (Continued) **S113150717**

RCRA Code:	P075
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P
Additional Code 1:	P001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110730
Creation Date:	11/19/2012 22:15:08
Receipt Date:	20110818
Manifest ID:	004968949FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	OHD083377010
Trans Name:	ENVIRONMENTAL ENTERPRISES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	214 - Unspecified solvent mixture
RCRA Code:	D001
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110730
Creation Date:	11/19/2012 22:15:08
Receipt Date:	20110818
Manifest ID:	004968949FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	OHD083377010
Trans Name:	ENVIRONMENTAL ENTERPRISES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	P001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

CVS PHARMACY #8522 (Continued) **S113150717**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110730
Creation Date:	11/19/2012 22:15:08
Receipt Date:	20110810
Manifest ID:	004968950FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Disposal Method:	- Not reported
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110412
Creation Date:	10/1/2011 18:31:02
Receipt Date:	20110505
Manifest ID:	004513309FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	OHD083377010
Trans Name:	ENVIRONMENTAL ENTERPRISES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	P075
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.008
Waste Quantity:	16
Quantity Unit:	P
Additional Code 1:	P001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110113
Creation Date:	6/24/2011 18:30:12
Receipt Date:	20110128
Manifest ID:	004203222FLE

CVS PHARMACY #8522 (Continued) **S113150717**

Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	OHD083377010
Trans Name:	ENVIRONMENTAL ENTERPRISES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	P075
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.007
Waste Quantity:	14
Quantity Unit:	P
Additional Code 1:	P001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2012
Gen EPA ID:	CAL000327220
Shipment Date:	20121127
Creation Date:	4/17/2013 22:15:43
Receipt Date:	20121210
Manifest ID:	005438730FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Disposal Method:	- Not reported
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121127
Creation Date:	4/17/2013 22:15:43
Receipt Date:	20121210
Manifest ID:	005438730FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC

CVS PHARMACY #8522 (Continued) **S113150717**

TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	214 - Unspecified solvent mixture
RCRA Code:	D001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121127
Creation Date:	4/17/2013 22:15:43
Receipt Date:	20121210
Manifest ID:	005438730FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	214 - Unspecified solvent mixture
RCRA Code:	D001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121127
Creation Date:	4/17/2013 22:15:43
Receipt Date:	20121210
Manifest ID:	005438730FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	561 - Not reported
RCRA Code:	Not reported
Disposal Method:	- Not reported

CVS PHARMACY #8522 (Continued) **S113150717**

Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120906
Creation Date:	3/9/2013 22:15:19
Receipt Date:	20120926
Manifest ID:	005496862FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	- Not reported
RCRA Code:	Not reported
Disposal Method:	- Not reported
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120906
Creation Date:	3/9/2013 22:15:19
Receipt Date:	20120926
Manifest ID:	005496862FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	P001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

CVS PHARMACY #8522 (Continued) **S113150717**

Shipment Date:	20120906
Creation Date:	3/9/2013 22:15:19
Receipt Date:	20120926
Manifest ID:	005496862FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	- Not reported
RCRA Code:	D009
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	D008
Additional Code 2:	D007
Additional Code 3:	D006
Additional Code 4:	D005
Additional Code 5:	Not reported

Shipment Date:	20120621
Creation Date:	12/10/2012 22:15:57
Receipt Date:	20120702
Manifest ID:	005408732FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	214 - Unspecified solvent mixture
RCRA Code:	D001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20120621
Creation Date:	12/10/2012 22:15:57
Receipt Date:	20120702
Manifest ID:	005408732FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791

CVS PHARMACY #8522 (Continued) **S113150717**

Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	- Not reported
RCRA Code:	Not reported
Disposal Method:	- Not reported
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120621
Creation Date:	12/10/2012 22:15:57
Receipt Date:	20120702
Manifest ID:	005408732FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	P001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.002
Waste Quantity:	4
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2010
Gen EPA ID:	CAL000327220
Shipment Date:	20101006
Creation Date:	3/3/2011 18:30:18
Receipt Date:	20101025
Manifest ID:	005755711JJK
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	OHD083377010
Trans Name:	ENVIRONMENTAL ENTERPRISES INC
TSDF Alt EPA ID:	Not reported

CVS PHARMACY #8522 (Continued) **S113150717**

TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Disposal Method:	- Not reported
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101006
Creation Date:	3/3/2011 18:30:18
Receipt Date:	20101025
Manifest ID:	005755711JJK
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	OHD083377010
Trans Name:	ENVIRONMENTAL ENTERPRISES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	214 - Unspecified solvent mixture
RCRA Code:	D001
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.0045
Waste Quantity:	9
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101006
Creation Date:	3/3/2011 18:30:18
Receipt Date:	20101025
Manifest ID:	005755711JJK
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	OHD083377010
Trans Name:	ENVIRONMENTAL ENTERPRISES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	- Not reported
RCRA Code:	Not reported
Disposal Method:	- Not reported
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

CVS PHARMACY #8522 (Continued) **S113150717**

Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

HWTS:
Name: CVS PHARMACY #8522
Address: 43839 15TH ST W STE P
Address 2: Not reported
City,State,Zip: LANCASTER, CA 935344756
EPA ID: CAL000327220
Inactive Date: 10/10/2012
Create Date: 11/29/2007
Last Act Date: 11/04/2013
Mailing Name: Not reported
Mailing Address: 1 CVS DR
Mailing Address 2: Not reported
Mailing City,State,Zip: WOONSOCKET, RI 02895
Owner Name: LONGS DRUG STORES CALIFORNIA LLC
Owner Address: 1 CVS DR
Owner Address 2: Not reported
Owner City,State,Zip: WOONSOCKET, RI 02895
Contact Name: Wendy Brant
Contact Address: 1 CVS Drive - 02362A
Contact Address 2: Not reported
City,State,Zip: Woonsocket, RI 028956146

NAICS:
EPA ID: CAL000327220
Create Date: 2007-11-29 12:59:28
NAICS Code: 44611
NAICS Description: Pharmacies and Drug Stores
Issued EPA ID Date: 2007-11-29 12:59:28
Inactive Date: 2012-10-10 00:00:00
Facility Name: CVS PHARMACY #8522
Facility Address: 43839 15TH ST W STE P
Facility Address 2: Not reported
Facility City: LANCASTER
Facility County: 19
Facility State: CA
Facility Zip: 935344756

Q96 **KAISER PERMANANTE LANCASTER WOMENS HEALTH MOB** **RCRA-LQG** **1024838716**
44105 W. 15TH STREET STE. 405 **CAL000385826**
< 1/8 **LANCASTER, CA 93534**
1 ft.

Site 4 of 4 in cluster Q

Relative: Higher
Actual: 2364 ft.

RCRA-LQG:
Date form received by agency: 2018-02-23 00:00:00.0
Facility name: KAISER PERMANANTE LANCASTER WOMENS HEALTH MOB
Facility address: 44105 W. 15TH STREET STE. 405
LANCASTER, CA 93534
EPA ID: CAL000385826
Mailing address: CANTARA STREET
BLDG 4 STE 1135
PANORAMA CITY, CA 91402
Contact: RHINA TOWNSEND

KAISER PERMANANTE LANCASTER WOMENS HEALTH MOB (Continued) **1024838716**

Contact address: CANTARA STREET BLDG 4 STE 1135
PANORAMA CITY, CA 91402
Contact country: US
Contact telephone: 818-947-1175
Contact email: RHINA.TOWNSEND@KP.ORG
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: ANTELOPE VALLEY HOSPITAL, A FACILITY OF ANTELOPE VALLEY HEALTHCARE DISTRICT, A C
Owner/operator address: AVENUE J
LANCASTER, CA 93534
Owner/operator country: US
Owner/operator telephone: 661-949-5000
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 2008-03-20 00:00:00.
Owner/Op end date: Not reported

Owner/operator name: KAISER FOUNDATION HEALTH PLAN INC.
Owner/operator address: PLAZA
OAKLAND, CA 94612
Owner/operator country: US
Owner/operator telephone: 510-271-5800
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 2012-01-01 00:00:00.
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

KAISER PERMANANTE LANCASTER WOMENS HEALTH MOB (Continued) **1024838716**

Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Hazardous Waste Summary:

. Waste code:	331
. Waste name:	Off-specification, aged, or surplus organics
. Waste code:	D001
. Waste name:	IGNITABLE WASTE
. Waste code:	D011
. Waste name:	SILVER
Violation Status:	No violations found

R97 **CAPTAIN KS ONE HR PHOTO** **RCRA-SQG** **1000395884**
43907 N 15TH ST WEST **FINDS** **CAD981623911**
< 1/8 **LANCASTER, CA 93534** **ECHO**
1 ft. **HAZNET**
Site 2 of 3 in cluster R **HWTS**

Relative: Higher
Actual: 2376 ft.

RCRA-SQG:

Date form received by agency:	1996-09-01 00:00:00.0
Facility name:	CAPTAIN KS ONE HR PHOTO
Facility address:	43907 N 15TH ST WEST LANCASTER, CA 93534
EPA ID:	CAD981623911
Mailing address:	N 15TH ST WEST LANCASTER, CA 93534
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Land type:	Facility is not located on Indian land. Additional information is not known.
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:	KEUSSEYAN JOHN
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported

CAPTAIN KS ONE HR PHOTO (Continued) **1000395884**

Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
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: 110002727817
Facility URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110002727817

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

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000395884
Registry ID: 110002727817

CAPTAIN KS ONE HR PHOTO (Continued) **1000395884**

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002727817
Name: CAPTAIN KS ONE HR PHOTO
Address: 43907 N 15TH ST WEST
City,State,Zip: LANCASTER, CA 93534

HAZNET:
Name: CAPTAIN KS ONE HR PHOTO
Address: 43907 N 15TH ST WEST
Address 2: Not reported
City,State,Zip: LANCASTER, CA 935340000
Contact: JOHN KEUSSEYAN
Telephone: 8059454499
Mailing Name: Not reported
Mailing Address: 43907 15TH ST W # N

Year: 1994
Gepaid: CAD981623911
TSD EPA ID: CAD108040858
CA Waste Code: 541 - Photochemicals/photoprocessing waste
Disposal Method: R01 - Recycler
Tons: 0.1876

Year: 1993
Gepaid: CAD981623911
TSD EPA ID: CAD108040858
CA Waste Code: 541 - Photochemicals/photoprocessing waste
Disposal Method: R01 - Recycler
Tons: 0.2502

Year: 1992
Gepaid: CAD981623911
TSD EPA ID: CAD108040858
CA Waste Code: 541 - Photochemicals/photoprocessing waste
Disposal Method: R01 - Recycler
Tons: 0.3753

Additional Info:
Year: 1993
Gen EPA ID: CAD981623911

Shipment Date: 19930216
Creation Date: 9/15/1995 0:00:00
Receipt Date: 19930216
Manifest ID: 92796781
Trans EPA ID: CAD108040858
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD108040858
Trans Name: Not reported
TSDF Alt EPA ID: CAD108040858
TSDF Alt Name: Not reported
CA Waste Code: 541 - Photochemicals / photo processing waste
RCRA Code: D011
Disposal Method: R01 - Recycler

CAPTAIN KS ONE HR PHOTO (Continued) **1000395884**

Quantity Tons:	0.2502
Waste Quantity:	60
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1994
Gen EPA ID:	CAD981623911
Shipment Date:	19940307
Creation Date:	10/5/1995 0:00:00
Receipt Date:	19940307
Manifest ID:	93101735
Trans EPA ID:	CAD108040858
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD108040858
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Disposal Method:	R01 - Recycler
Quantity Tons:	0.1876
Waste Quantity:	45
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	CAPTAIN KS ONE HR PHOTO
Address:	43907 N 15TH ST WEST
Address 2:	Not reported
City,State,Zip:	LANCASTER, CA 935340000
EPA ID:	CAD981623911
Inactive Date:	06/30/1997
Create Date:	07/03/1987
Last Act Date:	10/08/1997
Mailing Name:	Not reported
Mailing Address:	43907 15TH ST W # N
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LANCASTER, CA 935344759
Owner Name:	CAPTAIN KS ONE HR PHOTO
Owner Address:	43907 15TH ST W # N
Owner Address 2:	Not reported
Owner City,State,Zip:	LANCASTER, CA 935344759
Contact Name:	JOHN KEUSSEYAN
Contact Address:	43907 15TH ST W # N UNDELIV V97 -PH

CAPTAIN KS ONE HR PHOTO (Continued) **1000395884**

Contact Address 2: Not reported
City,State,Zip: LANCASTER, CA 935344759

P98 **ONE HOUR COLOR PHOTO** **RCRA-SQG** **1000686439**
43805 N 15TH ST W **FINDS** **CAD983637489**
< 1/8 **LANCASTER, CA 93534** **ECHO**
1 ft. **HAZNET**
Site 4 of 4 in cluster P **HWTS**

Relative: Higher
Actual: 2381 ft.

RCRA-SQG:
Date form received by agency: 1992-05-20 00:00:00.0
Facility name: ONE HOUR COLOR PHOTO
Facility address: 43805 N 15TH ST W
LANCASTER, CA 93534
EPA ID: CAD983637489
Contact: YOUNG HUH
Contact address: 43805 N 15TH ST W
LANCASTER, CA 93534
Contact country: US
Contact telephone: 805-948-8225
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: YOUNG S HUH
Owner/operator address: 43805 N 15TH ST W
LANCASTER, CA 93534
Owner/operator country: Not reported
Owner/operator telephone: 805-948-8225
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: 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

ONE HOUR COLOR PHOTO (Continued) **1000686439**

Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:
Registry ID: 110002877058
Facility URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110002877058

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

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000686439
Registry ID: 110002877058
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002877058
Name: ONE HOUR COLOR PHOTO
Address: 43805 N 15TH ST W
City,State,Zip: LANCASTER, CA 93534

HAZNET:
Name: ONE HOUR COLOR PHOTO
Address: 43805 N 15TH ST W
Address 2: Not reported
City,State,Zip: LANCASTER, CA 935340000
Contact: --
Telephone: --
Mailing Name: Not reported
Mailing Address: 43805 15TH ST W # N

Year: 1997
Gepaid: CAD983637489
TSD EPA ID: CAD981402522
CA Waste Code: 541 - Photochemicals/photoprocessing waste
Disposal Method: R01 - Recycler
Tons: 0.0283

Year: 1997
Gepaid: CAD983637489
TSD EPA ID: CAD981402522
CA Waste Code: -
Disposal Method: R01 - Recycler
Tons: 0

Year: 1995
Gepaid: CAD983637489
TSD EPA ID: CAD981402522
CA Waste Code: 171 - Metal sludge (Alkaline solution (pH >= 12.5) with metals)
Disposal Method: R01 - Recycler

ONE HOUR COLOR PHOTO (Continued) **1000686439**

Tons: 0.0208

Year: 1995
Gepaid: CAD983637489
TSD EPA ID: CAD981402522
CA Waste Code: -
Disposal Method: R01 - Recycler
Tons: 0.0085

Year: 1994
Gepaid: CAD983637489
TSD EPA ID: CAD981402522
CA Waste Code: 171 - Metal sludge (Alkaline solution (pH >= 12.5) with metals)
Disposal Method: R01 - Recycler
Tons: 0.0825

Year: 1994
Gepaid: CAD983637489
TSD EPA ID: CAD981402522
CA Waste Code: -
Disposal Method: R01 - Recycler
Tons: 0.0165

Additional Info:
Year: 1994
Gen EPA ID: CAD983637489

Shipment Date: 19940727
Creation Date: 3/26/1996 0:00:00
Receipt Date: 19940802
Manifest ID: 93179309
Trans EPA ID: CAD982433575
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD981402522
Trans Name: Not reported
TSDF Alt EPA ID: CAD981402522
TSDF Alt Name: Not reported
CA Waste Code: - Not reported
RCRA Code: D011
Disposal Method: R01 - Recycler
Quantity Tons: 0.0165
Waste Quantity: 33
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19940727
Creation Date: 3/26/1996 0:00:00
Receipt Date: 19940802
Manifest ID: 93179309
Trans EPA ID: CAD982433575

ONE HOUR COLOR PHOTO (Continued) **1000686439**

Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981402522
TSDF Alt Name:	Not reported
CA Waste Code:	171 - Metal sludge (see 121
RCRA Code:	D011
Disposal Method:	R01 - Recycler
Quantity Tons:	0.0825
Waste Quantity:	165
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1995
Gen EPA ID:	CAD983637489
Shipment Date:	19950525
Creation Date:	4/2/1996 0:00:00
Receipt Date:	19950601
Manifest ID:	95182601
Trans EPA ID:	CAD982433575
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981402522
TSDF Alt Name:	Not reported
CA Waste Code:	- Not reported
RCRA Code:	D011
Disposal Method:	R01 - Recycler
Quantity Tons:	0.0085
Waste Quantity:	17
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950525
Creation Date:	4/2/1996 0:00:00
Receipt Date:	19950601
Manifest ID:	95182776
Trans EPA ID:	CAD982433575
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	Not reported

ONE HOUR COLOR PHOTO (Continued) **1000686439**

TSDF Alt EPA ID:	CAD981402522
TSDF Alt Name:	Not reported
CA Waste Code:	- Not reported
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0
Waste Quantity:	0
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950525
Creation Date:	4/2/1996 0:00:00
Receipt Date:	19950601
Manifest ID:	95182776
Trans EPA ID:	CAD982433575
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981402522
TSDF Alt Name:	Not reported
CA Waste Code:	- Not reported
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0
Waste Quantity:	0
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950525
Creation Date:	4/2/1996 0:00:00
Receipt Date:	19950601
Manifest ID:	95182776
Trans EPA ID:	CAD982433575
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981402522
TSDF Alt Name:	Not reported
CA Waste Code:	- Not reported
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0
Waste Quantity:	0
Quantity Unit:	Not reported
Additional Code 1:	Not reported

ONE HOUR COLOR PHOTO (Continued) **1000686439**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950525
Creation Date:	4/2/1996 0:00:00
Receipt Date:	19950601
Manifest ID:	95182776
Trans EPA ID:	CAD982433575
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981402522
TSDF Alt Name:	Not reported
CA Waste Code:	171 - Metal sludge (see 121
RCRA Code:	D011
Disposal Method:	R01 - Recycler
Quantity Tons:	0.0208
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1997
Gen EPA ID:	CAD983637489
Shipment Date:	19970711
Creation Date:	12/4/1997 0:00:00
Receipt Date:	19970715
Manifest ID:	96757078
Trans EPA ID:	CAD982433575
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Disposal Method:	R01 - Recycler
Quantity Tons:	0.0208
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

ONE HOUR COLOR PHOTO (Continued) **1000686439**

Shipment Date:	19970711
Creation Date:	12/4/1997 0:00:00
Receipt Date:	19970715
Manifest ID:	96757078
Trans EPA ID:	CAD982433575
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	- Not reported
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0
Waste Quantity:	0
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19970711
Creation Date:	12/4/1997 0:00:00
Receipt Date:	19970715
Manifest ID:	96757078
Trans EPA ID:	CAD982433575
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Disposal Method:	R01 - Recycler
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19970711
Creation Date:	12/4/1997 0:00:00
Receipt Date:	19970715
Manifest ID:	96757078
Trans EPA ID:	CAD982433575
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522

ONE HOUR COLOR PHOTO (Continued) **1000686439**

Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
CA Waste Code: - Not reported
RCRA Code: Not reported
Disposal Method: R01 - Recycler
Quantity Tons: 0
Waste Quantity: 0
Quantity Unit: Not reported
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

HWTS:
Name: ONE HOUR COLOR PHOTO
Address: 43805 N 15TH ST W
Address 2: Not reported
City,State,Zip: LANCASTER, CA 935340000
EPA ID: CAD983637489
Inactive Date: 06/30/1998
Create Date: 05/20/1992
Last Act Date: 08/10/2004
Mailing Name: Not reported
Mailing Address: 43805 15TH ST W # N
Mailing Address 2: Not reported
Mailing City,State,Zip: LANCASTER, CA 935344756
Owner Name: YOUNG S HUH
Owner Address: 43805 15TH ST W # N
Owner Address 2: Not reported
Owner City,State,Zip: LANCASTER, CA 935344756
Contact Name: --
Contact Address: INACT PER LETTER FROM JAMES KIM -NK
Contact Address 2: Not reported
City,State,Zip: --, 99 999990000

Name: ONE HOUR COLOR PHOTO
Address: 43805 N 15TH ST W
Address 2: Not reported
City,State,Zip: LANCASTER, CA 935340000
EPA ID: CAL000040925
Inactive Date: 01/01/1995
Create Date: 02/15/1991
Last Act Date: 07/24/2001
Mailing Name: Not reported
Mailing Address: 43805 N 15TH ST W
Mailing Address 2: Not reported
Mailing City,State,Zip: LANCASTER, CA 935340000
Owner Name: UM SEUNG JIN
Owner Address: --
Owner Address 2: Not reported
Owner City,State,Zip: --, 99 --
Contact Name: INACTIVE/VALID #CAD983637489
Contact Address: PER SURVEY
Contact Address 2: Not reported
City,State,Zip: --, 99 --

R99 **15TH STREET SURGICAL CENTER INC** **RCRA NonGen / NLR** **1024862889**
43821 15TH ST W **CAL000431423**
< 1/8 **LANCASTER, CA 93534**
1 ft.

Site 3 of 3 in cluster R

Relative: **Higher**

Actual: **2377 ft.**

RCRA NonGen / NLR:

Date form received by agency:	2017-10-11 00:00:00.0
Facility name:	15TH STREET SURGICAL CENTER INC
Facility address:	43821 15TH ST W LANCASTER, CA 93534
EPA ID:	CAL000431423
Contact:	THUONG VO DIRECTOR
Contact address:	43821 15TH ST W LANCASTER, CA 93534
Contact country:	Not reported
Contact telephone:	661-949-3333
Contact email:	INFO@DRTVO.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	THUONG VO
Owner/operator address:	43821 15TH ST W LANCASTER, CA 93534
Owner/operator country:	Not reported
Owner/operator telephone:	661-949-3333
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	THUONG VO DIRECTOR
Owner/operator address:	43821 15TH ST W LANCASTER, CA 93534
Owner/operator country:	Not reported
Owner/operator telephone:	661-949-3333
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

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

15TH STREET SURGICAL CENTER INC (Continued) **1024862889**

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

N100 **HEIDI'S CHILDREN'S DENTAL CENTER** **HAZNET S113092576**
43731 N 15TH ST, WEST, #C **HWTS N/A**
< 1/8 **LANCASTER, CA 93534**
1 ft.

Site 2 of 7 in cluster N

Relative: Higher
Actual: 2388 ft.

HAZNET:

Name:	HEIDI'S CHILDREN'S DENTAL CENTER
Address:	43731 N 15TH ST, WEST, #C
Address 2:	Not reported
City,State,Zip:	LANCASTER, CA 935340000
Contact:	HEIDI HAME
Telephone:	6619490120
Mailing Name:	Not reported
Mailing Address:	43731 15TH ST W STE C
Year:	2013
Gepaid:	CAL000175683
TSD EPA ID:	CAD981402522
CA Waste Code:	541 - Photochemicals/photoprocessing waste
Disposal Method:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Tons:	0.06255
Year:	2012
Gepaid:	CAL000175683
TSD EPA ID:	CAD981402522
CA Waste Code:	541 - Photochemicals/photoprocessing waste
Disposal Method:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Tons:	0.14178
Year:	2012
Gepaid:	CAL000175683
TSD EPA ID:	CAT000613893
CA Waste Code:	-
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.06255
Year:	2011
Gepaid:	CAL000175683
TSD EPA ID:	CAT000613893
CA Waste Code:	-
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.14595
Year:	2010
Gepaid:	CAL000175683
TSD EPA ID:	CAT000613893

HEIDI'S CHILDREN'S DENTAL CENTER (Continued) **S113092576**

CA Waste Code: -
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.18348

Year: 2009
Gepaid: CAL000175683
TSD EPA ID: CAT000613893
CA Waste Code: -
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.1584

Year: 2007
Gepaid: CAL000175683
TSD EPA ID: CAD981402522
CA Waste Code: -
Disposal Method: H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Tons: 0.06255

Year: 2006
Gepaid: CAL000175683
TSD EPA ID: CAD981402522
CA Waste Code: 541 - Photochemicals/photoprocessing waste
Disposal Method: R01 - Recycler
Tons: 0.06255

Year: 2005
Gepaid: CAL000175683
TSD EPA ID: CAD981402522
CA Waste Code: 541 - Photochemicals/photoprocessing waste
Disposal Method: R01 - Recycler
Tons: 0.06255

Year: 2003
Gepaid: CAL000175683
TSD EPA ID: CAD981402522
CA Waste Code: 541 - Photochemicals/photoprocessing waste
Disposal Method: R01 - Recycler
Tons: 0.06255

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

Additional Info:
Year: 2003
Gen EPA ID: CAL000175683

Shipment Date: 20030828
Creation Date: 8/2/2004 9:37:42
Receipt Date: 20030905
Manifest ID: 22639138
Trans EPA ID: TXR000050930
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported

HEIDI'S CHILDREN'S DENTAL CENTER (Continued) **S113092576**

TSDF EPA ID:	CAD981402522
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981402522
TSDF Alt Name:	Not reported
CA Waste Code:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.3753
Waste Quantity:	90
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030605
Creation Date:	7/22/2004 7:51:02
Receipt Date:	20030617
Manifest ID:	22308000
Trans EPA ID:	TXR000050930
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981402522
TSDF Alt Name:	Not reported
CA Waste Code:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Disposal Method:	R01 - Recycler
Quantity Tons:	0.06255
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2006
Gen EPA ID:	CAL000175683
Shipment Date:	20060510
Creation Date:	8/25/2006 18:37:06
Receipt Date:	20060518
Manifest ID:	24361929
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY KLEEN SYSTEMS INC
Trans 2 EPA ID:	CAD982433575
Trans 2 Name:	COMMODITY RESOURCE AND ENV
TSDF EPA ID:	CAD981402522
Trans Name:	COMMODITY RESOURCE AND ENV
TSDF Alt EPA ID:	CAD981402522
TSDF Alt Name:	Not reported
CA Waste Code:	541 - Photochemicals / photo processing waste

HEIDI'S CHILDREN'S DENTAL CENTER (Continued) **S113092576**

RCRA Code:	D011
Disposal Method:	R01 - Recycler
Quantity Tons:	0.06255
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2010
Gen EPA ID:	CAL000175683
Shipment Date:	20100727
Creation Date:	1/24/2011 18:30:37
Receipt Date:	20100729
Manifest ID:	003360709FLE
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	- Not reported
RCRA Code:	D011
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.06255
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100326
Creation Date:	12/3/2010 18:30:22
Receipt Date:	20100401
Manifest ID:	002475270SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	- Not reported
RCRA Code:	D011
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.12093

HEIDI'S CHILDREN'S DENTAL CENTER (Continued) **S113092576**

Waste Quantity:	29
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2002
Gen EPA ID:	CAL000175683
Shipment Date:	20020808
Creation Date:	3/14/2003 18:31:30
Receipt Date:	20020821
Manifest ID:	21964603
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981402522
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Disposal Method:	R01 - Recycler
Quantity Tons:	0.06255
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1998
Gen EPA ID:	CAL000175683
Shipment Date:	19981028
Creation Date:	1/13/1999 0:00:00
Receipt Date:	19981102
Manifest ID:	98570554
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613976
TSDF Alt Name:	Not reported
CA Waste Code:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.0834

HEIDI'S CHILDREN'S DENTAL CENTER (Continued) **S113092576**

Waste Quantity:	20
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980615
Creation Date:	9/3/1998 0:00:00
Receipt Date:	19980624
Manifest ID:	97372178
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613976
TSDF Alt Name:	Not reported
CA Waste Code:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.0625
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2007
Gen EPA ID:	CAL000175683
Shipment Date:	20070720
Creation Date:	11/5/2007 18:30:14
Receipt Date:	20070726
Manifest ID:	000551106SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	CAD982433575
Trans 2 Name:	COMMODITY RESOURCE & ENVIRONMENTAL
TSDF EPA ID:	CAD981402522
Trans Name:	COMMODITY RESOURCE AND ENVIRONMEN
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	- Not reported
RCRA Code:	D011
Disposal Method:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.06255
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

HEIDI'S CHILDREN'S DENTAL CENTER (Continued) **S113092576**

Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1999
Gen EPA ID:	CAL000175683
Shipment Date:	19991119
Creation Date:	2/1/2000 0:00:00
Receipt Date:	19991124
Manifest ID:	99521667
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613976
TSDF Alt Name:	Not reported
CA Waste Code:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.0625
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990817
Creation Date:	10/28/1999 0:00:00
Receipt Date:	19990819
Manifest ID:	98872728
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613976
TSDF Alt Name:	Not reported
CA Waste Code:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.0625
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990614
Creation Date:	8/24/1999 0:00:00

HEIDI'S CHILDREN'S DENTAL CENTER (Continued) **S113092576**

Receipt Date:	19990617
Manifest ID:	99202881
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613976
TSDF Alt Name:	Not reported
CA Waste Code:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.0625
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2001
Gen EPA ID:	CAL000175683
Shipment Date:	20011219
Creation Date:	2/20/2002 0:00:00
Receipt Date:	20011227
Manifest ID:	21473401
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD093459485
TSDF Alt Name:	Not reported
CA Waste Code:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Disposal Method:	R01 - Recycler
Quantity Tons:	0.0625
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010425
Creation Date:	6/27/2001 0:00:00
Receipt Date:	20010430
Manifest ID:	20683954
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported

HEIDI'S CHILDREN'S DENTAL CENTER (Continued) **S113092576**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD093459485
TSDF Alt Name:	Not reported
CA Waste Code:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Disposal Method:	R01 - Recycler
Quantity Tons:	0.417
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2013
Gen EPA ID:	CAL000175683
Shipment Date:	20130207
Creation Date:	4/30/2013 22:15:27
Receipt Date:	20130219
Manifest ID:	003504949SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	CAD982433575
Trans 2 Name:	COMMODITY RESOURCE & ENVIROMENTAL
TSDF EPA ID:	CAD981402522
Trans Name:	COMMODITY RESOURCE AND ENVIRONMENT
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Disposal Method:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.06255
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2011
Gen EPA ID:	CAL000175683
Shipment Date:	20110818
Creation Date:	2/7/2012 20:30:12
Receipt Date:	20110823
Manifest ID:	002883211SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported

HEIDI'S CHILDREN'S DENTAL CENTER (Continued) **S113092576**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	- Not reported
RCRA Code:	D011
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.06255
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20110217
Creation Date:	7/5/2011 18:30:12
Receipt Date:	20110225
Manifest ID:	002647214SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	- Not reported
RCRA Code:	D011
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0834
Waste Quantity:	20
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2009
Gen EPA ID:	CAL000175683

Shipment Date:	20091015
Creation Date:	4/12/2010 18:30:55
Receipt Date:	20091021
Manifest ID:	002175272SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	SAFETY-KLEEN SYSTEMS INC

HEIDI'S CHILDREN'S DENTAL CENTER (Continued) **S113092576**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	- Not reported
RCRA Code:	D011
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0834
Waste Quantity:	20
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090519
Creation Date:	9/23/2009 18:30:08
Receipt Date:	20090521
Manifest ID:	001963650SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	- Not reported
RCRA Code:	D011
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1997
Gen EPA ID:	CAL000175683
Shipment Date:	19971202
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971205
Manifest ID:	97345613
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613976
TSDF Alt Name:	Not reported
CA Waste Code:	541 - Photochemicals / photo processing waste

HEIDI'S CHILDREN'S DENTAL CENTER (Continued) **S113092576**

RCRA Code:	D011
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.0667
Waste Quantity:	16
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970910
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19970922
Manifest ID:	96663306
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613976
TSDF Alt Name:	Not reported
CA Waste Code:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.0625
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2000
Gen EPA ID:	CAL000175683
Shipment Date:	20001017
Creation Date:	1/9/2001 0:00:00
Receipt Date:	20001025
Manifest ID:	99667932
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	SCR000074591
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD093459485
TSDF Alt Name:	Not reported
CA Waste Code:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Disposal Method:	R01 - Recycler
Quantity Tons:	0.0834
Waste Quantity:	20
Quantity Unit:	G

HEIDI'S CHILDREN'S DENTAL CENTER (Continued) **S113092576**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000602
Creation Date:	8/9/2000 0:00:00
Receipt Date:	20000613
Manifest ID:	20002483
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCR000074591
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Disposal Method:	R01 - Recycler
Quantity Tons:	0.0625
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2005
Gen EPA ID:	CAL000175683
Shipment Date:	20050927
Creation Date:	5/24/2006 18:31:13
Receipt Date:	20051006
Manifest ID:	24372177
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	CAD982433575
Trans 2 Name:	COMMODITY RESOURCE AND ENV
TSDF EPA ID:	CAD981402522
Trans Name:	COMMODITY RESOURCE AND EN
TSDF Alt EPA ID:	CAD981402522
TSDF Alt Name:	Not reported
CA Waste Code:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Disposal Method:	R01 - Recycler
Quantity Tons:	0.06255
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HEIDI'S CHILDREN'S DENTAL CENTER (Continued) **S113092576**

Additional Info:

Year:	2012
Gen EPA ID:	CAL000175683
Shipment Date:	20120822
Creation Date:	11/13/2012 22:15:06
Receipt Date:	20120904
Manifest ID:	003302125SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	CAD982433575
Trans 2 Name:	COMMODITY RESOURCE ENVIROMENTAL
TSDF EPA ID:	CAD981402522
Trans Name:	COMMODITY RESOURCE AND ENVIRONMENT
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Disposal Method:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.0834
Waste Quantity:	20
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120607
Creation Date:	10/15/2012 22:15:12
Receipt Date:	20120622
Manifest ID:	003242583SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	CAD982433575
Trans 2 Name:	COMMODITY RESOURCE & ENVIROMENTAL
TSDF EPA ID:	CAD981402522
Trans Name:	COMMODITY RESOURCE AND ENVIRONMENT
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Disposal Method:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.05838
Waste Quantity:	14
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120216
Creation Date:	8/22/2012 22:15:08
Receipt Date:	20120224
Manifest ID:	003149224SKS
Trans EPA ID:	TXR000050930

HEIDI'S CHILDREN'S DENTAL CENTER (Continued) **S113092576**

Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	- Not reported
RCRA Code:	D011
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.06255
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	HEIDI'S CHILDREN'S DENTAL CENTER
Address:	43731 N 15TH ST, WEST, #C
Address 2:	Not reported
City,State,Zip:	LANCASTER, CA 935340000
EPA ID:	CAL000175683
Inactive Date:	06/30/2016
Create Date:	02/28/1997
Last Act Date:	01/12/2017
Mailing Name:	Not reported
Mailing Address:	43731 NORTH 15TH ST W STE C
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LANCASTER, CA 935340000
Owner Name:	DR HEIDI HAME
Owner Address:	43731 NORTH 15TH ST WEST SUITE C
Owner Address 2:	Not reported
Owner City,State,Zip:	LANCASTER, CA 935340000
Contact Name:	HEIDI HAME
Contact Address:	43731 N 15TH ST. W. SUITE C
Contact Address 2:	Not reported
City,State,Zip:	LANCASTER, CA 93534

NAICS:

EPA ID:	CAL000175683
Create Date:	2006-11-27 18:30:15
NAICS Code:	62121
NAICS Description:	Offices of Dentists
Issued EPA ID Date:	1997-02-28 00:00:00
Inactive Date:	2016-06-30 00:00:00
Facility Name:	HEIDI'S CHILDREN'S DENTAL CENTER
Facility Address:	43731 N 15TH ST, WEST, #C
Facility Address 2:	Not reported
Facility City:	LANCASTER
Facility County:	19
Facility State:	CA
Facility Zip:	935340000

O101 **HIGH DESERT MEDICAL GROUP** **FINDS** **1023651165**
43839 N. 15TH ST. **N/A**
< 1/8 **LANCASTER, CA 93534**
1 ft.

Site 6 of 6 in cluster O

Relative: FINDS:
Higher
Registry ID: 110070061687
Actual: Facility URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_
2382 ft. registry_id=110070061687

Environmental Interest/Information System:
AIR EMISSIONS CLASSIFICATION UNKNOWN

Click this hyperlink while viewing on your computer to access
additional FINDS: detail in the EDR Site Report.

G102 **STATION #4295** **HIST UST** **U001586779**
ENE **1354 W AVENUE J** **N/A**
< 1/8 **LANCASTER, CA 93534**
0.003 mi.
15 ft.

Site 7 of 13 in cluster G

Relative: HIST UST:
Lower
Name: STATION #4295
Actual: Address: 1354 W AVENUE J
2356 ft. City,State,Zip: LANCASTER, CA 93534
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000041637
Facility Type: Gas Station
Other Type: Not reported
Contact Name: FREDERICK S. FALLER
Telephone: 8059488322
Owner Name: UNION OIL COMPANY OF CALIFORNI
Owner Address: 1450 FRAZEE ROAD
Owner City,St,Zip: SAN DIEGO, CA 92108
Total Tanks: 0001

Tank Num: 001
Container Num: 4295-00
Year Installed: 1956
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: 6
Leak Detection: Visual

G103 **UNOCAL #4295** **LUST** **S101296607**
ENE **1354 AVE J W** **HIST CORTESE** **N/A**
< 1/8 **LANCASTER, CA 93534** **CERS**
0.003 mi.
15 ft.

Site 8 of 13 in cluster G

Relative: LUST:
Lower
Name: UNOCAL #4295, FORMER
Actual: Address: 1354 AVE J W
2356 ft. City,State,Zip: LANCASTER, CA 93534
Lead Agency: LAHONTAN RWQCB (REGION 6T)

UNOCAL #4295 (Continued) **S101296607**

Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603700337
Global Id:	T0603700337
Latitude:	34.6889982483915
Longitude:	-118.156499862671
Status:	Completed - Case Closed
Status Date:	09/07/2012
Case Worker:	TML
RB Case Number:	6B1900562T
Local Agency:	LOS ANGELES COUNTY
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Aquifer used for drinking water supply, Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0603700337
Contact Type:	Local Agency Caseworker
Contact Name:	Manual Regalado
Organization Name:	LOS ANGELES COUNTY
Address:	Not reported
City:	Palmdale
Email:	mregalado@dpw.lacounty.gov
Phone Number:	Not reported

Global Id:	T0603700337
Contact Type:	Regional Board Caseworker
Contact Name:	TAMMY LUNDQUIST
Organization Name:	LAHONTAN RWQCB (REGION 6T)
Address:	2501 LAKE TAHOE BLVD.
City:	SOUTH LAKE TAHOE
Email:	tammy.lundquist@waterboards.ca.gov
Phone Number:	5305425400

LUST:

Global Id:	T0603700337
Action Type:	ENFORCEMENT
Date:	08/27/2008
Action:	Staff Letter

Global Id:	T0603700337
Action Type:	ENFORCEMENT
Date:	06/05/2012
Action:	Site Visit / Inspection / Sampling

Global Id:	T0603700337
Action Type:	ENFORCEMENT
Date:	09/07/2012
Action:	Closure/No Further Action Letter

Global Id:	T0603700337
Action Type:	RESPONSE
Date:	06/30/2006
Action:	Monitoring Report - Quarterly

UNOCAL #4295 (Continued) **S101296607**

Global Id: T0603700337
Action Type: RESPONSE
Date: 09/21/2007
Action: Monitoring Report - Quarterly

Global Id: T0603700337
Action Type: RESPONSE
Date: 03/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603700337
Action Type: RESPONSE
Date: 03/18/2008
Action: Monitoring Report - Quarterly

Global Id: T0603700337
Action Type: RESPONSE
Date: 04/25/2013
Action: Well Destruction Report

Global Id: T0603700337
Action Type: ENFORCEMENT
Date: 10/26/1994
Action: * Historical Enforcement

Global Id: T0603700337
Action Type: RESPONSE
Date: 07/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603700337
Action Type: RESPONSE
Date: 07/14/2004
Action: Monitoring Report - Quarterly

Global Id: T0603700337
Action Type: RESPONSE
Date: 10/08/2003
Action: Other Report / Document

Global Id: T0603700337
Action Type: ENFORCEMENT
Date: 04/03/2002
Action: Staff Letter

Global Id: T0603700337
Action Type: ENFORCEMENT
Date: 05/14/2002
Action: Site Visit / Inspection / Sampling

Global Id: T0603700337
Action Type: ENFORCEMENT
Date: 03/12/2003
Action: Site Visit / Inspection / Sampling

Global Id: T0603700337
Action Type: ENFORCEMENT

UNOCAL #4295 (Continued) **S101296607**

Date: 01/15/2002
Action: Site Visit / Inspection / Sampling

Global Id: T0603700337
Action Type: ENFORCEMENT
Date: 07/20/2009
Action: Letter - Notice

Global Id: T0603700337
Action Type: RESPONSE
Date: 09/12/2005
Action: CAP/RAP - Feasibility Study Report

Global Id: T0603700337
Action Type: RESPONSE
Date: 03/01/2006
Action: Monitoring Report - Quarterly

Global Id: T0603700337
Action Type: ENFORCEMENT
Date: 01/17/2003
Action: Staff Letter

Global Id: T0603700337
Action Type: RESPONSE
Date: 12/22/2002
Action: Monitoring Report - Quarterly

Global Id: T0603700337
Action Type: RESPONSE
Date: 12/02/2002
Action: Monitoring Report - Quarterly

Global Id: T0603700337
Action Type: RESPONSE
Date: 03/24/2003
Action: Monitoring Report - Quarterly

Global Id: T0603700337
Action Type: RESPONSE
Date: 03/23/2003
Action: Monitoring Report - Quarterly

Global Id: T0603700337
Action Type: RESPONSE
Date: 07/29/2003
Action: Monitoring Report - Quarterly

Global Id: T0603700337
Action Type: RESPONSE
Date: 03/21/2003
Action: Monitoring Report - Quarterly

Global Id: T0603700337
Action Type: RESPONSE
Date: 03/05/2003
Action: Monitoring Report - Quarterly

UNOCAL #4295 (Continued) **S101296607**

Global Id: T0603700337
Action Type: RESPONSE
Date: 03/06/2003
Action: Monitoring Report - Quarterly

Global Id: T0603700337
Action Type: RESPONSE
Date: 03/06/2003
Action: CAP/RAP - Other Report

Global Id: T0603700337
Action Type: RESPONSE
Date: 08/01/2003
Action: Monitoring Report - Quarterly

Global Id: T0603700337
Action Type: Other
Date: 11/24/1992
Action: Leak Discovery

Global Id: T0603700337
Action Type: RESPONSE
Date: 08/25/2003
Action: Monitoring Report - Quarterly

Global Id: T0603700337
Action Type: RESPONSE
Date: 09/18/2003
Action: Other Report / Document

Global Id: T0603700337
Action Type: RESPONSE
Date: 05/30/2003
Action: Monitoring Report - Quarterly

Global Id: T0603700337
Action Type: RESPONSE
Date: 05/07/2003
Action: Monitoring Report - Quarterly

Global Id: T0603700337
Action Type: RESPONSE
Date: 05/30/2003
Action: Monitoring Report - Quarterly

Global Id: T0603700337
Action Type: RESPONSE
Date: 08/08/2003
Action: Monitoring Report - Quarterly

Global Id: T0603700337
Action Type: RESPONSE
Date: 01/10/2005
Action: Monitoring Report - Quarterly

Global Id: T0603700337
Action Type: RESPONSE

UNOCAL #4295 (Continued) **S101296607**

Date: 02/03/2004
Action: Monitoring Report - Quarterly

Global Id: T0603700337
Action Type: RESPONSE
Date: 10/11/2004
Action: Monitoring Report - Quarterly

Global Id: T0603700337
Action Type: RESPONSE
Date: 04/20/2004
Action: Monitoring Report - Quarterly

Global Id: T0603700337
Action Type: RESPONSE
Date: 10/20/2003
Action: Monitoring Report - Quarterly

Global Id: T0603700337
Action Type: RESPONSE
Date: 03/16/2005
Action: Other Report / Document

Global Id: T0603700337
Action Type: ENFORCEMENT
Date: 08/11/2006
Action: Staff Letter

Global Id: T0603700337
Action Type: RESPONSE
Date: 01/31/2007
Action: Unknown

Global Id: T0603700337
Action Type: RESPONSE
Date: 10/05/2004
Action: Monitoring Report - Quarterly

Global Id: T0603700337
Action Type: RESPONSE
Date: 03/24/2005
Action: Other Report / Document

Global Id: T0603700337
Action Type: RESPONSE
Date: 04/19/2004
Action: Monitoring Report - Quarterly

Global Id: T0603700337
Action Type: RESPONSE
Date: 07/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603700337
Action Type: RESPONSE
Date: 04/14/2005
Action: Monitoring Report - Quarterly

UNOCAL #4295 (Continued) **S101296607**

Global Id: T0603700337
Action Type: ENFORCEMENT
Date: 04/18/2011
Action: Staff Letter

Global Id: T0603700337
Action Type: ENFORCEMENT
Date: 03/22/2011
Action: Staff Letter

Global Id: T0603700337
Action Type: ENFORCEMENT
Date: 04/18/2011
Action: Staff Letter

Global Id: T0603700337
Action Type: ENFORCEMENT
Date: 03/22/2011
Action: Staff Letter

Global Id: T0603700337
Action Type: ENFORCEMENT
Date: 12/06/2010
Action: Staff Letter

Global Id: T0603700337
Action Type: ENFORCEMENT
Date: 03/22/2011
Action: Staff Letter

Global Id: T0603700337
Action Type: ENFORCEMENT
Date: 10/15/2009
Action: Staff Letter

Global Id: T0603700337
Action Type: ENFORCEMENT
Date: 02/01/2011
Action: Staff Letter

Global Id: T0603700337
Action Type: ENFORCEMENT
Date: 07/09/2010
Action: Staff Letter

Global Id: T0603700337
Action Type: ENFORCEMENT
Date: 07/17/2012
Action: Notification - Preclosure

Global Id: T0603700337
Action Type: RESPONSE
Date: 07/13/2007
Action: Monitoring Report - Quarterly

Global Id: T0603700337
Action Type: RESPONSE

UNOCAL #4295 (Continued) **S101296607**

Date: 12/08/2005
Action: Monitoring Report - Quarterly

Global Id: T0603700337
Action Type: RESPONSE
Date: 12/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603700337
Action Type: RESPONSE
Date: 10/03/2005
Action: Monitoring Report - Quarterly

Global Id: T0603700337
Action Type: RESPONSE
Date: 01/06/2012
Action: Request for Closure

Global Id: T0603700337
Action Type: RESPONSE
Date: 07/30/2012
Action: Monitoring Report - Quarterly

Global Id: T0603700337
Action Type: RESPONSE
Date: 04/30/2005
Action: Remedial Progress Report

Global Id: T0603700337
Action Type: RESPONSE
Date: 06/30/2011
Action: Well Destruction Report

Global Id: T0603700337
Action Type: RESPONSE
Date: 04/11/2011
Action: Well Destruction Workplan

Global Id: T0603700337
Action Type: RESPONSE
Date: 01/30/2012
Action: Monitoring Report - Other

Global Id: T0603700337
Action Type: ENFORCEMENT
Date: 04/12/2000
Action: Site Visit / Inspection / Sampling

Global Id: T0603700337
Action Type: ENFORCEMENT
Date: 04/16/2012
Action: File Review - Closure

Global Id: T0603700337
Action Type: Other
Date: 11/24/1992
Action: Leak Reported

UNOCAL #4295 (Continued) **S101296607**

Global Id: T0603700337
Action Type: RESPONSE
Date: 12/07/2007
Action: Monitoring Report - Quarterly

Global Id: T0603700337
Action Type: RESPONSE
Date: 04/18/2006
Action: Other Report / Document

LUST:
Global Id: T0603700337
Status: Open - Case Begin Date
Status Date: 03/12/1987

Global Id: T0603700337
Status: Open - Site Assessment
Status Date: 03/12/1987

Global Id: T0603700337
Status: Open - Site Assessment
Status Date: 09/08/1992

Global Id: T0603700337
Status: Open - Site Assessment
Status Date: 03/01/1993

Global Id: T0603700337
Status: Open - Remediation
Status Date: 06/15/1994

Global Id: T0603700337
Status: Open - Remediation
Status Date: 09/06/2001

Global Id: T0603700337
Status: Open - Remediation
Status Date: 11/07/2001

Global Id: T0603700337
Status: Open - Remediation
Status Date: 07/15/2002

Global Id: T0603700337
Status: Open - Remediation
Status Date: 03/06/2003

Global Id: T0603700337
Status: Open - Verification Monitoring
Status Date: 07/29/2003

Global Id: T0603700337
Status: Completed - Case Closed
Status Date: 09/07/2012

UNOCAL #4295 (Continued) **S101296607**

LUST Region 6V:

Name:	UNOCAL #4295
Address:	1354 AVE J W
City:	LANCASTER
Region:	6V
Case Number:	6B1900562T
Leak Record:	3/14/1994
Report Date:	11/24/1992
Reported By Address:	Not reported
Responsible Party:	UNOCAL
Operator:	UNOCAL
Cross Street:	Not reported
Local Agency:	19000
Regional Board:	6V
Chemical:	Misc. Motor Vehicle Fuels
Case Type:	Other ground water affected
Funding:	F
Enforce Type:	SI
How Found:	Not reported
How Stopped:	Not reported
Cause of Leak:	Not reported
Leak Source:	Not reported
Global ID:	T0603700337
Stop Date:	Not reported
Leak Confirm:	3/1/1993
Submit Workplan:	Not reported
Prelim Assess:	3/12/1987
Pollution Char:	9/8/1992
Remed Plan:	11/7/2001
Remed Action:	3/6/2003
Monitoring:	7/29/2003
Close Date:	Not reported
Discovered:	11/24/1992
Enforce Date:	10/26/1994
Review Date:	12/19/2001
GW Qualifier:	=
Soil Qualifier:	Not reported
MTBE class:	B
Max MTBE Grnd Wtr:	71000
Max MTBE Soil:	Not reported
MTBE Counts:	2
MTBE Fuel:	0
MTBE Tested:	YES
Organization Name:	Not reported
Status:	Post remedial action monitoring
Contact:	Not reported
Interim Action:	Not reported
Pilot Program:	LUST
Lat/Long:	34.6892682 / -118.1539295
Staff Initials:	DEF
Local Agency Staff:	UNK
Lead Agency:	Regional Board
Summary:	5-87, 2 6000 GAL AND 1 280 GAL USTS WERE REMOVED. SUBSTANTIAL CONTAMINATION HAD OCCURRED. MONITORING WELLS SHOW GAS CONTAMINATION IN THE WATER. 6-15-94 FREE PRODUCT IS REMOVED AND VAPOR EXTRACTION IS OPERATING. GW MONITORING
Basin Number:	ANTELOPE VALLEY (6-4

UNOCAL #4295 (Continued) **S101296607**

Beneficial: Not reported
Priority: Not reported
UST Cleanup Fund ID: Not reported
Suspended: Not reported
Local Case Number: Not reported
Amount: Not reported
Abate Method: Remove Free Product - remove floating product from water table, Vent Soil - bore holes in soil to allow volatilization of contaminants
Water System: Not reported
Well Name: Not reported
Distance: 1536.528453
Wst Disch Reqrmnt Global ID: Not reported
Wst Disch Reqrmnt Name: Not reported

HIST CORTESE:
edr_fname: UNOCAL #4295
edr_fadd1: 1354 J
City,State,Zip: LANCASTER, CA 93536
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 6B1900562T

CERS:
Name: UNOCAL #4295, FORMER
Address: 1354 AVE J W
City,State,Zip: LANCASTER, CA 93534
Site ID: 227843
CERS ID: T0603700337
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: Manual Regalado - LOS ANGELES COUNTY
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Palmdale
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Regional Board Caseworker
Entity Name: TAMMY LUNDQUIST - LAHONTAN RWQCB (REGION 6T)
Entity Title: Not reported
Affiliation Address: 2501 LAKE TAHOE BLVD.
Affiliation City: SOUTH LAKE TAHOE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 5305425400

G104 **HAMILTON RICHARD D** **EDR Hist Auto** **1020367761**
ENE **1354 W AVE J** **N/A**
< 1/8 **LANCASTER, CA 93534**
0.003 mi.
15 ft. **Site 9 of 13 in cluster G**

Relative: EDR Hist Auto
Lower

Actual:
2356 ft.

Year:	Name:	Type:
1969	HAMILTON RICHARD D	Gasoline Service Stations
1970	HAMILTON RICHARD D	Gasoline Service Stations
1989	FRED FALLERS UNION 76	Gasoline Service Stations
1991	FRED FALLERS UNION 76	Gasoline Service Stations
1992	FRED FALLERS UNION 76	Gasoline Service Stations
1993	FRED FALLERS UNION 76	Gasoline Service Stations
1994	J-WEST UNOCAL	Gasoline Service Stations
1997	FIFTEENTH & J AUTOMOTIVE	General Automotive Repair Shops
2000	AMERICAN GASMART	Gasoline Service Stations, NEC
2000	J-WEST UNOCAL	Gasoline Service Stations
2001	AMERICAN GASMART	Gasoline Service Stations, NEC
2001	J-WEST UNOCAL	Gasoline Service Stations
2002	J-WEST UNOCAL	Gasoline Service Stations
2002	AMERICAN GASMART	Gasoline Service Stations, NEC
2002	BLUE STREET AUTOMOTIVE	General Automotive Repair Shops
2003	BLUE STREET AUTOMOTIVE	General Automotive Repair Shops
2003	J-WEST UNOCAL	Gasoline Service Stations
2003	AMERICAN GASMART	Gasoline Service Stations, NEC
2004	AMERICAN GASMART	Gasoline Service Stations, NEC
2004	BLUE STREET AUTOMOTIVE	General Automotive Repair Shops
2005	BLUE STREET AUTOMOTIVE	General Automotive Repair Shops
2010	AMERICAN GASMART	Gasoline Service Stations, NEC

G105 **UNION OIL SERVICE STATION #429** **HIST UST** **U001586787**
ENE **1354 W AVENUE J** **N/A**
< 1/8 **LANCASTER, CA 93534**
0.003 mi.
15 ft. **Site 10 of 13 in cluster G**

Relative: HIST UST:
Lower

Actual:
2356 ft.

Name:	UNION OIL SERVICE STATION #429
Address:	1354 W AVENUE J
City,State,Zip:	LANCASTER, CA 93534
File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000019953
Facility Type:	Gas Station
Other Type:	Not reported
Contact Name:	FREDERICK S. FALLER
Telephone:	8059488322
Owner Name:	UNION OIL COMPANY OF CALIFORNI
Owner Address:	123 CAMINO DELA REINA
Owner City,St,Zip:	SAN DIEGO, CA 92108
Total Tanks:	0003
Tank Num:	001
Container Num:	4295-34
Year Installed:	1956
Tank Capacity:	00000280
Tank Used for:	WASTE

UNION OIL SERVICE STATION #429 (Continued) **U001586787**

Type of Fuel:	WASTE OIL
Container Construction Thickness:	Not reported
Leak Detection:	None
Tank Num:	002
Container Num:	4295-22
Year Installed:	1956
Tank Capacity:	00006000
Tank Used for:	PRODUCT
Type of Fuel:	PREMIUM
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor, 10
Tank Num:	003
Container Num:	4295-11
Year Installed:	1956
Tank Capacity:	00006000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor, 10

G106 **UNOCAL CORP SS 4295** **SWEEPS UST** **S101609980**
ENE **1354 W AVENUE J** **LOS ANGELES CO. HMS** **N/A**
< 1/8 **LANCASTER, CA 93534**
0.003 mi.
15 ft. **Site 11 of 13 in cluster G**

Relative: **Lower**

Actual: **2356 ft.**

SWEEPS UST:

Name:	UNOCAL CORP SS 4295
Address:	1354 W AVE J
City:	LANCASTER
Status:	Active
Comp Number:	3601
Number:	9
Board Of Equalization:	44-001057
Referral Date:	06-30-89
Action Date:	Not reported
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-003601-000001
Tank Status:	A
Capacity:	Not reported
Active Date:	06-30-89
Tank Use:	UNKNOWN
STG:	W
Content:	Not reported
Number Of Tanks:	3
Name:	UNOCAL CORP SS 4295
Address:	1354 W AVE J
City:	LANCASTER
Status:	Active
Comp Number:	3601
Number:	9
Board Of Equalization:	44-001057
Referral Date:	06-30-89
Action Date:	Not reported

UNOCAL CORP SS 4295 (Continued) **S101609980**

Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-003601-000002
Tank Status:	A
Capacity:	Not reported
Active Date:	06-30-89
Tank Use:	UNKNOWN
STG:	W
Content:	Not reported
Number Of Tanks:	Not reported

Name:	UNOCAL CORP SS 4295
Address:	1354 W AVE J
City:	LANCASTER
Status:	Active
Comp Number:	3601
Number:	9
Board Of Equalization:	44-001057
Referral Date:	06-30-89
Action Date:	Not reported
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-003601-000003
Tank Status:	A
Capacity:	Not reported
Active Date:	06-30-89
Tank Use:	UNKNOWN
STG:	W
Content:	Not reported
Number Of Tanks:	Not reported

LOS ANGELES CO. HMS:

Name:	UNOCAL CORP SS 4295
Address:	1354 W AVENUE J
City,State,Zip:	LANCASTER, CA 93534
Region:	LA
Permit Category:	T
Facility Id:	003482-003601
Facility Type:	0
Facility Status:	Closed
Area:	4B
Permit Number:	00004134T
Permit Status:	Closed

G107 **AMERICAN GAS & MINI MART** **UST** **U004049345**
ENE **1354 W AVENUE J** **N/A**
< 1/8 **LANCASTER, CA 93534**
0.003 mi.
15 ft. **Site 12 of 13 in cluster G**

Relative: UST:
Lower

Name:	AMERICAN GAS & MINI MART
Address:	1354 W AVENUE J
City,State,Zip:	LANCASTER, CA 93534
Facility ID:	23654
Permitting Agency:	LOS ANGELES COUNTY
Latitude:	34.68938

Actual:
2356 ft.

AMERICAN GAS & MINI MART (Continued) **U004049345**

Longitude: -118.1556

G108 **UNION OIL SERVICE STATION 429** **HIST UST** **S113060234**
ENE **1354 WEST AVENUE J** **HAZNET** **N/A**
< 1/8 **LANCASTER, CA 93534** **HWTS**
0.003 mi.
15 ft. **Site 13 of 13 in cluster G**

Relative:
Lower

Actual:
2356 ft.

HIST UST:

Name:	STATION 4295
Address:	1354 WEST AVENUE J
City,State,Zip:	LANCASTER, CA 93534
File Number:	000292EF
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000292EF.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

HAZNET:

Name:	DAVID GAS & AUTO CARE INC
Address:	1354 WEST AVENUE J
Address 2:	Not reported
City,State,Zip:	LANCASTER, CA 935340000
Contact:	HELY JAMILI
Telephone:	8057262530
Mailing Name:	Not reported
Mailing Address:	1354 W AVENUE J
Year:	1997
Gepaid:	CAL000100791

UNION OIL SERVICE STATION 429 (Continued) **S113060234**

TSD EPA ID: CAT080013352
CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: R01 - Recycler
Tons: 0.057

Additional Info:
Year: 1997
Gen EPA ID: CAL000100791

Shipment Date: 19970517
Creation Date: 9/12/1997 0:00:00
Receipt Date: 19970519
Manifest ID: 96851260
Trans EPA ID: CAL000161289
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT080013352
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
CA Waste Code: 221 - Waste oil and mixed oil
RCRA Code: Not reported
Disposal Method: R01 - Recycler
Quantity Tons: 0.057
Waste Quantity: 15
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

HWTS:
Name: DAVID GAS & AUTO CARE INC
Address: 1354 WEST AVENUE J
Address 2: Not reported
City,State,Zip: LANCASTER, CA 935340000
EPA ID: CAL000100791
Inactive Date: 06/30/1998
Create Date: 05/01/1997
Last Act Date: 04/27/1999
Mailing Name: Not reported
Mailing Address: 1354 W AVENUE J
Mailing Address 2: Not reported
Mailing City,State,Zip: LANCASTER, CA 935342936
Owner Name: DAVID GAS & AUTO CARE INC
Owner Address: 1354 WEST AVENUE J
Owner Address 2: Not reported
Owner City,State,Zip: LANCASTER, CA 935340000
Contact Name: HELY JAMILI
Contact Address: INACT PER 98VQ FINAL NOTICE
Contact Address 2: - BATCH 4/27
City,State,Zip: LANCASTER, CA 935340000

UNION OIL SERVICE STATION 429 (Continued) **S113060234**

NAICS:

EPA ID:	CAL000100791
Create Date:	2002-03-14 16:36:28
NAICS Code:	44719
NAICS Description:	Other Gasoline Stations
Issued EPA ID Date:	1997-05-01 00:00:00
Inactive Date:	1998-06-30 00:00:00
Facility Name:	DAVID GAS & AUTO CARE INC
Facility Address:	1354 WEST AVENUE J
Facility Address 2:	Not reported
Facility City:	LANCASTER
Facility County:	19
Facility State:	CA
Facility Zip:	935340000

---

109 **RCRA NonGen / NLR** **1025861430**
ESE **1306 W AVENUE J8** **CAC003042109**
< 1/8 **LANCASTER, CA 93534**
0.009 mi.
49 ft.

Relative:
Higher

Actual:
2376 ft.

RCRA NonGen / NLR:

Date form received by agency:	2019-11-06 00:00:00.0
Facility name:	Not reported
Facility address:	1306 W AVENUE J8 LANCASTER, CA 93534
EPA ID:	CAC003042109
Contact:	ANJANET BRODERICK
Contact address:	1306 W AVENUE J8 LANCASTER, CA 93534
Contact country:	Not reported
Contact telephone:	661-718-6758
Contact email:	SARAH@PWSEI.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	ANJANET BRODERICK
Owner/operator address:	1306 W AVENUE J8 LANCASTER, CA 93534
Owner/operator country:	Not reported
Owner/operator telephone:	661-718-6758
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	ANJANET BRODERICK
Owner/operator address:	1306 W AVENUE J8 LANCASTER, CA 93534
Owner/operator country:	Not reported
Owner/operator telephone:	661-718-6758

(Continued) **1025861430**

Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	Not reported
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

H110 **PROPOSED ANTELOPE VALLEY ACADEMY** **ENVIROSTOR** **S108407564**
NNE **W. 17TH STREET & W. AVENUE J** **SCH** **N/A**
< 1/8 **LANCASTER, CA 93534**
0.014 mi.
73 ft. **Site 5 of 6 in cluster H**

Relative: **Lower**
Actual: **2350 ft.**

ENVIROSTOR:

Name:	PROPOSED ANTELOPE VALLEY ACADEMY
Address:	W. 17TH STREET & W. AVENUE J
City,State,Zip:	LANCASTER, CA 93534
Facility ID:	60000552
Status:	Inactive - Withdrawn
Status Date:	08/28/2007
Site Code:	304555
Site Type:	School Investigation
Site Type Detailed:	School
Acres:	4.5
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Javier Hinojosa
Division Branch:	Southern California Schools & Brownfields Outreach
Assembly:	36
Senate:	21
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	School District
Latitude:	34.6912
Longitude:	-118.1607

PROPOSED ANTELOPE VALLEY ACADEMY (Continued) **S108407564**

APN: NONE SPECIFIED
Past Use: AGRICULTURAL - LIVESTOCK, AGRICULTURAL - ORCHARD
Potential COC: Under Investigation
Confirmed COC: 31001-NO
Potential Description: SOIL
Alias Name: 304555
Alias Type: Project Code (Site Code)
Alias Name: 60000552
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 08/28/2007
Comments: Phase I requires further investigtion, however District does not intend to pursue. Site was former Ag site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 02/22/2007
Comments: Not reported

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

SCH:

Name: PROPOSED ANTELOPE VALLEY ACADEMY
Address: W. 17TH STREET & W. AVENUE J
City,State,Zip: LANCASTER, CA 93534
Facility ID: 60000552
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 4.5
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 304555
Assembly: 36
Senate: 21
Special Program Status: Not reported
Status: Inactive - Withdrawn
Status Date: 08/28/2007

PROPOSED ANTELOPE VALLEY ACADEMY (Continued) **S108407564**

Restricted Use:	NO
Funding:	School District
Latitude:	34.6912
Longitude:	-118.1607
APN:	NONE SPECIFIED
Past Use:	AGRICULTURAL - LIVESTOCK, AGRICULTURAL - ORCHARD
Potential COC:	Under Investigation
Confirmed COC:	31001-NO
Potential Description:	SOIL
Alias Name:	304555
Alias Type:	Project Code (Site Code)
Alias Name:	60000552
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	08/28/2007
Comments:	Phase I requires further investigtion, however District does not intend to pursue. Site was former Ag site.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	02/22/2007
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

B111 **PEP BOYS STORE#0678** **RCRA NonGen / NLR** **1000105179**
WNW **44229 W 20TH ST** **FINDS** **CAD982356651**
< 1/8 **LANCASTER, CA 93534**
0.016 mi.
85 ft. **Site 8 of 8 in cluster B**

Relative: **Lower**

Actual: **2353 ft.**

RCRA NonGen / NLR:

Date form received by agency:	1988-03-01 00:00:00.0
Facility name:	PEP BOYS STORE#0678
Facility address:	44229 W 20TH ST LANCASTER, CA 93534-0000
EPA ID:	CAD982356651
Mailing address:	3111 W ALLEGHENY AVE PHILADELPHIA, PA 19132-1116
Contact:	ALANA PERSAD
Contact address:	PEP BOYS -MANNY, MOE & JACK 3111 WEST ALLEGHENY AVENUE PHILADELPHIA, PA 19132
Contact country:	Not reported
Contact telephone:	215-430-9226
Contact email:	ALANA_PERSAD@PEPBOYS.COM

PEP BOYS STORE#0678 (Continued) **1000105179**

EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: THE PEP BOYS MANNY MOE & JACK OF CA
Owner/operator address: 3111 WEST ALLEGHENY AVE ENVIRONMENTAL DEPT
PHILADELPHIA, PA 19132
Owner/operator country: Not reported
Owner/operator telephone: 215-430-9226
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: ALANA PERSAD
Owner/operator address: PEP BOYS -MANNY, MOE & JACK 3111 WEST ALLEGHENY AVENUE
PHILADELPHIA, PA 19132
Owner/operator country: Not reported
Owner/operator telephone: 215-430-9226
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

Handler Activities Summary:

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

PEP BOYS STORE#0678 (Continued) **1000105179**

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: 1987-10-21 00:00:00.0
Site name: PEP BOYS
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:
Registry ID: 110002800201
Facility URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110002800201

Environmental Interest/Information System:
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
UORS (California - Used Oil Recycling System). California Integrated Waste Management Board (CIWMB) helps communities establish and promote convenient collection opportunities for used oil and used oil filters.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

N112 **AMERICAN TIRE DEPOT** **CERS HAZ WASTE** **S123535978**
SSE **43729 015TH ST W** **CERS** **N/A**
< 1/8 **LANCASTER, CA 93534**
0.017 mi.
92 ft. **Site 3 of 7 in cluster N**

Relative:
Higher

Actual:
2389 ft.

CERS HAZ WASTE:
Name: AMERICAN TIRE DEPOT
Address: 43729 015TH ST W
City,State,Zip: LANCASTER, CA 93534
Site ID: 91760
CERS ID: 10283893
CERS Description: Hazardous Waste Generator

CERS:
Name: AMERICAN TIRE DEPOT
Address: 43729 015TH ST W
City,State,Zip: LANCASTER, CA 93534
Site ID: 91760
CERS ID: 10283893
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 91760

AMERICAN TIRE DEPOT (Continued) **S123535978**

Site Name:	AMERICAN TIRE DEPOT
Violation Date:	05-22-2015
Citation:	40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173
Violation Description:	Failure to properly close hazardous waste containers when not in active use.
Violation Notes:	Returned to compliance on 06/25/2015. OBSERVATION: Observed one open container of used motor oil and one open container of saturated absorbent. All hazardous waste containers shall be closed at all times except when adding or removing waste. CORRECTIVE ACTION: Immediately close these containers and ensure all hazardous waste containers are closed when not adding or removing waste.
Violation Division:	Los Angeles County Fire Department
Violation Program:	HW
Violation Source:	CERS

Site ID:	91760
Site Name:	AMERICAN TIRE DEPOT
Violation Date:	05-22-2015
Citation:	22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description:	Failure to maintain uniform hazardous waste manifest, consolidated manifest, or bills of lading copies for three years.
Violation Notes:	Returned to compliance on 06/25/2015. OBSERVATION: Copies of hazardous waste disposal records for clarifier waste were not found on site. Hazardous waste generators shall retain copies of all manifests signed off by the disposal facility and all receipts used in a consolidated manifesting procedure on site for three years and have them readily available for review. CORRECTIVE ACTION: Immediately locate a copy of all manifests and receipts for the last three years, maintain them on site, and submit copies to the CUPA.
Violation Division:	Los Angeles County Fire Department
Violation Program:	HW
Violation Source:	CERS

Site ID:	91760
Site Name:	AMERICAN TIRE DEPOT
Violation Date:	06-06-2018
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Hazardous Waste Generator Program - Release/Leaks/Spills - General
Violation Notes:	Returned to compliance on 07/26/2018. OBSERVATION: Spillage of what appears to be waste antifreeze observed inside of the secondary containment pallet under the waste antifreeze drum in the oil storage room. CORRECTIVE ACTION: Immediately clean up any spillage of hazardous materials and hazardous waste and place in appropriate containers or tanks for proper disposal. Submit photos of the cleaned up area to this division to demonstrate compliance.
Violation Division:	Los Angeles County Fire Department
Violation Program:	HW
Violation Source:	CERS

Site ID:	91760
Site Name:	AMERICAN TIRE DEPOT
Violation Date:	06-06-2018
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)

AMERICAN TIRE DEPOT (Continued) **S123535978**

Violation Description:	Failure to complete and electronically submit a site map with all required content.
Violation Notes:	Returned to compliance on 06/07/2018. OBSERVATION: The business failed to complete and electronically submit a site map with all required content including: north orientation, loading area, internal roads, adjacent streets, storm and sewer drains, access and exit points, emergency shut offs, evacuation staging area, hazardous materials/waste storage areas and emergency response equipment. The site map uploaded through CERS is missing identification of adjacent streets. CORRECTIVE ACTION: Complete and electronically submit a site map with all required content through CERS.
Violation Division:	Los Angeles County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	91760
Site Name:	AMERICAN TIRE DEPOT
Violation Date:	05-22-2015
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 06/25/2015. OBSERVATION: Observed one unlabeled container of used motor oil and one unlabeled container of saturated absorbent. All hazardous waste containers shall be marked with the following information: 1) the words G Hazardous WasteG ; 2) name and address of generator; 3) hazardous properties; 4) physical state; 5) composition (contents); 6) accumulation start date. CORRECTIVE ACTION: Immediately label these containers and ensure that all hazardous waste containers are marked with all the required information.
Violation Division:	Los Angeles County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	91760
Site Name:	AMERICAN TIRE DEPOT
Violation Date:	06-06-2018
Citation:	HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(f)
Violation Description:	Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name. A substantial change in the handler's operations that requires modification to any portion of the business plan.
Violation Notes:	Returned to compliance on 06/07/2018. OBSERVATION: The business failed to update business plan within 30 days of any handling of a previously undisclosed hazardous material. Facility is currently storing an ~60 gallon tank of liquid nitrogen in the shop area that is not disclosed on the inventory in CERS. CORRECTIVE ACTION: Update all submittal elements effected by the change and electronically submit the update through CERS within 30 days.
Violation Division:	Los Angeles County Fire Department

AMERICAN TIRE DEPOT (Continued) **S123535978**

Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	91760
Site Name:	AMERICAN TIRE DEPOT
Violation Date:	06-06-2018
Citation:	40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173
Violation Description:	Failure to meet the following container management requirements: (a) A container holding hazardous waste must always be closed during storage, except when it is necessary to add or remove waste. (b) A container holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to leak.
Violation Notes:	Returned to compliance on 07/26/2018. OBSERVATION: 300-gal used oil tank in the main shop area was missing caps for tank top openings. CORRECTIVE ACTION: Submit photos to this division demonstrating that the tank listed above has been properly closed.
Violation Division:	Los Angeles County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	91760
Site Name:	AMERICAN TIRE DEPOT
Violation Date:	05-22-2015
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 06/25/2015. OBSERVATION: The facility has not submitted a complete Hazardous Materials Inventory Chemical Description. The current submittal states 120 gallons of motor oil on site, but observation confirms 680 gallon of oil at the time of inspection. CORRECTIVE ACTION: Complete and submit the Hazardous Materials Inventory Chemical Description page for all materials listed above electronically in the California Environmental Reporting System (CERS).
Violation Division:	Los Angeles County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	91760
Site Name:	AMERICAN TIRE DEPOT
Violation Date:	06-06-2018
Citation:	HSC 6.5 25123.3(h)(1) - California Health and Safety Code, Chapter 6.5, Section(s) 25123.3(h)(1)
Violation Description:	Failure to send hazardous waste offsite for treatment, storage, or disposal within 180 days (or 270 days if waste is transported over 200 miles) for a generator who generates less than 1000 kilogram per month if all of the following conditions are met: (1) The quantity of hazardous waste accumulated onsite never exceeds 6,000 kilograms. (2) The generator complies with the requirements of 40 Code of Federal Regulations section 262.34(d), (e) and (f). (3) The generator does not hold acutely hazardous waste or extremely hazardous waste in an amount greater than one kilogram for more than 90 days.
Violation Notes:	Returned to compliance on 06/28/2018. OBSERVATION: 1 x 55-gal drum of

AMERICAN TIRE DEPOT (Continued) **S123535978**

waste paper oil filters and absorbent located in the oil storage room was observed 2/3 full with an accumulation start date of 10/6/17 and a manifest/receipt demonstrating disposal within the past 180 days was not available. CORRECTIVE ACTION: Dispose of waste paper oil filters and absorbent and submit a copy of the manifest/receipt to this division.

Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 91760
Site Name: AMERICAN TIRE DEPOT
Violation Date: 06-06-2018
Citation: HSC 6.5 25250.22 - California Health and Safety Code, Chapter 6.5, Section(s) 25250.22
Violation Description: Failure to properly manage used oil and/or fuel filters in accordance with the requirements.
Violation Notes: Returned to compliance on 07/26/2018. OBSERVATION: 1 x 55-gal drum of drained used oil filters located in the oil storage room was observed with small amount of liquid used oil accumulated in the bottom of the drum, and a couple of filters inside were not punctured and completely drained. CORRECTIVE ACTION: Submit photos to this division demonstrating that the used oil filters are being properly managed or submit a bill of lading to this division demonstrating proper disposal.
Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 91760
Site Name: AMERICAN TIRE DEPOT
Violation Date: 05-22-2015
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a site map with all required content.
Violation Notes: Returned to compliance on 06/25/2015. OBSERVATION: The annotated site map submitted to the CUPA does not include the location of storm drains. CORRECTIVE ACTION: Revise the annotated Site Map to include all required content and submit electronically in the California Environmental Reporting System (CERS).
Violation Division: Los Angeles County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-22-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Sam Abasi
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-06-2018

AMERICAN TIRE DEPOT (Continued) **S123535978**

Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Armando Macias, Store Manager
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	07-26-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Armando Macias, Store Manager - Waste paper oil filters were removed by World Oil on 6/28/18, disposal receipt observed on-site. - Oil filters in the drained used oil filter drum were observed punctured, and no liquid oil was observed in the drum. - Spillage of hazardous waste in the secondary containment pallet under the waste antifreeze drum was properly removed. - Used oil tank had proper tight-fitting caps/lids installed. - Updates to the inventory were submitted through CERS on 6/7/18. - Site map with required content was submitted in CERS on 6/7/18. All violations from report dated 6/6/18 have been corrected. Notice to comply abated.
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-22-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Sam Abasi
Eval Division:	Los Angeles County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-06-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Armando Macias, Store Manager
Eval Division:	Los Angeles County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	06-25-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	06-25-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported

AMERICAN TIRE DEPOT (Continued) **S123535978**

Eval Division: Los Angeles County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 07-02-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Los Angeles County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Affiliation:
Affiliation Type Desc: Parent Corporation
Entity Name: American Tire Depot
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: ATV INC
Entity Title: Not reported
Affiliation Address: 4490 AYERS AVE
Affiliation City: VERNON
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 90058
Affiliation Phone: (562) 977-8565

Affiliation Type Desc: CUPA District
Entity Name: Los Angeles County Fire
Entity Title: Not reported
Affiliation Address: 5825 Rickenbacker Road
Affiliation City: Commerce
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90040-3027
Affiliation Phone: (323) 890-4045

Affiliation Type Desc: Operator
Entity Name: ATV INC
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (562) 977-8565

Affiliation Type Desc: Document Preparer
Entity Name: John Beerwert
Entity Title: Not reported

AMERICAN TIRE DEPOT (Continued) **S123535978**

Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	Michael Humbach
Entity Title:	Not reported
Affiliation Address:	4490 AYERS AVE
Affiliation City:	VERNON
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90058
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	4490 AYERS AVE
Affiliation City:	VERNON
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90058
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Ara Tchaghlassian
Entity Title:	President
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

I113 **BALMER JOHN E** **EDR Hist Auto** **1021931019**
NNW **1857 W AVE J** **N/A**
< 1/8 **LANCASTER, CA 93534**
0.019 mi.
101 ft. **Site 11 of 12 in cluster I**

Relative: EDR Hist Auto
Lower

Actual:
2348 ft.

Year:	Name:	Type:
1969	BALMER JOHN E	Gasoline Service Stations
1970	BALMER JOHN E	Gasoline Service Stations
1971	BALMER JOHN E	Gasoline Service Stations
1972	BALMER JOHN E	Gasoline Service Stations
1973	BALMER JOHN E	Gasoline Service Stations
1974	BALMER JOHN E	Gasoline Service Stations
1975	BALMER JOHN E	Gasoline Service Stations

N114
SSE
< 1/8
0.020 mi.
105 ft.

SCOTTS TIRE INC.
43729 W 15TH STREET
LANCASTER, CA 93534

Site 4 of 7 in cluster N

SWEEPS UST
CA FID UST
HAZNET
HWTS

S101583493
N/A

Relative:
Higher

Actual:
2389 ft.

SWEEPS UST:

Name:	GOODYEAR
Address:	43729 W 15TH ST
City:	LANCASTER
Status:	Not reported
Comp Number:	16552
Number:	Not reported
Board Of Equalization:	44-031191
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-016552-000001
Tank Status:	Not reported
Capacity:	550
Active Date:	Not reported
Tank Use:	OIL
STG:	WASTE
Content:	Not reported
Number Of Tanks:	1

CA FID UST:

Facility ID:	19003974
Regulated By:	UTNKI
Regulated ID:	CAD981408
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	8059451841
Mail To:	Not reported
Mailing Address:	1144 E MARKET ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LANCASTER 93534
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

HAZNET:

Name:	SCOTTS TIRE INC.
Address:	43729 W 15TH STREET
Address 2:	Not reported
City,State,Zip:	LANCASTER, CA 935340000
Contact:	SCOTT GRIFFIN
Telephone:	6619451841
Mailing Name:	Not reported
Mailing Address:	43729 W 15TH STREET
Year:	2004
Gepaid:	CAD981408214

SCOTTS TIRE INC. (Continued) **S101583493**

TSD EPA ID: CAT080013352
CA Waste Code: 222 - Oil/water separation sludge
Disposal Method: R01 - Recycler
Tons: 6.0465

Year: 2001
Gepaid: CAD981408214
TSD EPA ID: AZR000035915
CA Waste Code: 135 - Unspecified aqueous solution
Disposal Method: R01 - Recycler
Tons: 0.462

Year: 2001
Gepaid: CAD981408214
TSD EPA ID: AZC980813022
CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: R01 - Recycler
Tons: 0.285

Year: 2001
Gepaid: CAD981408214
TSD EPA ID: AZR000035915
CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: R01 - Recycler
Tons: 0.076

Year: 2000
Gepaid: CAD981408214
TSD EPA ID: AZC980813022
CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: R01 - Recycler
Tons: 0.57

Year: 1999
Gepaid: CAD981408214
TSD EPA ID: AZC980813022
CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: R01 - Recycler
Tons: 0.209

Year: 1991
Gepaid: CAD981408214
TSD EPA ID: CAT080013352
CA Waste Code: 241 - Tank bottom waste
Disposal Method: R01 - Recycler
Tons: 1.8765

Additional Info:
Year: 1999
Gen EPA ID: CAD981408214

Shipment Date: 19991202
Creation Date: 2/15/2000 0:00:00
Receipt Date: 19991216
Manifest ID: 98074916
Trans EPA ID: CAL000124112

SCOTTS TIRE INC. (Continued) **S101583493**

Trans Name:	Not reported
Trans 2 EPA ID:	CAL000011205
Trans 2 Name:	Not reported
TSDF EPA ID:	AZC980813022
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0.209
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2004
Gen EPA ID:	CAD981408214
Shipment Date:	20040521
Creation Date:	10/15/2004 15:16:06
Receipt Date:	20040521
Manifest ID:	23346772
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO/KERDOON
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
CA Waste Code:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	6.0465
Waste Quantity:	1450
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2000
Gen EPA ID:	CAD981408214
Shipment Date:	20001102
Creation Date:	1/9/2001 0:00:00
Receipt Date:	20001106
Manifest ID:	98386833
Trans EPA ID:	CAL000213669

SCOTTS TIRE INC. (Continued) **S101583493**

Trans Name:	Not reported
Trans 2 EPA ID:	CAR000074096
Trans 2 Name:	Not reported
TSDF EPA ID:	AZC980813022
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0.133
Waste Quantity:	35
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000811
Creation Date:	10/23/2000 0:00:00
Receipt Date:	20000828
Manifest ID:	99155356
Trans EPA ID:	CAL000213669
Trans Name:	Not reported
Trans 2 EPA ID:	CAR000074096
Trans 2 Name:	Not reported
TSDF EPA ID:	AZC980813022
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0.114
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000518
Creation Date:	8/9/2000 0:00:00
Receipt Date:	20000522
Manifest ID:	98075056
Trans EPA ID:	CAL000213669
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZC980813022
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	221 - Waste oil and mixed oil
RCRA Code:	Not reported

SCOTTS TIRE INC. (Continued) **S101583493**

Disposal Method:	R01 - Recycler
Quantity Tons:	0.114
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000224
Creation Date:	5/23/2000 0:00:00
Receipt Date:	20000303
Manifest ID:	99155268
Trans EPA ID:	CAL000213669
Trans Name:	Not reported
Trans 2 EPA ID:	CAL000180377
Trans 2 Name:	Not reported
TSDF EPA ID:	AZC980813022
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0.209
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2001
Gen EPA ID:	CAD981408214
Shipment Date:	20011203
Creation Date:	2/20/2002 0:00:00
Receipt Date:	20011217
Manifest ID:	21337634
Trans EPA ID:	CAL000213669
Trans Name:	Not reported
Trans 2 EPA ID:	CAR000074096
Trans 2 Name:	Not reported
TSDF EPA ID:	AZR000035915
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0.076
Waste Quantity:	20
Quantity Unit:	G
Additional Code 1:	Not reported

SCOTTS TIRE INC. (Continued) **S101583493**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010712
Creation Date:	10/1/2001 0:00:00
Receipt Date:	20010719
Manifest ID:	98387059
Trans EPA ID:	CAL000213669
Trans Name:	Not reported
Trans 2 EPA ID:	CAR000074096
Trans 2 Name:	Not reported
TSDF EPA ID:	AZC980813022
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0.057
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010418
Creation Date:	7/10/2001 0:00:00
Receipt Date:	20010420
Manifest ID:	98386955
Trans EPA ID:	CAL000213669
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZC980813022
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0.114
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010322
Creation Date:	7/10/2001 0:00:00
Receipt Date:	20010407
Manifest ID:	98386981

SCOTTS TIRE INC. (Continued) **S101583493**

Trans EPA ID:	CAL000213669
Trans Name:	Not reported
Trans 2 EPA ID:	CAR000074096
Trans 2 Name:	Not reported
TSDF EPA ID:	AZR000035915
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0.462
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20010123
Creation Date:	3/22/2001 0:00:00
Receipt Date:	20010129
Manifest ID:	98386948
Trans EPA ID:	CAL000213669
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZC980813022
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0.114
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	SCOTTS TIRE INC.
Address:	43729 W 15TH STREET
Address 2:	Not reported
City,State,Zip:	LANCASTER, CA 935340000
EPA ID:	CAD981408214
Inactive Date:	06/30/2001
Create Date:	04/10/1987
Last Act Date:	07/31/2008
Mailing Name:	Not reported
Mailing Address:	43729 W 15TH STREET
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LANCASTER, CA 935340000

SCOTTS TIRE INC. (Continued) **S101583493**

Owner Name: SCOTT'S TIRE INC
Owner Address: 43729 W 15TH ST
Owner Address 2: Not reported
Owner City,State,Zip: LANCASTER, CA 935340000
Contact Name: SCOTT GRIFFIN
Contact Address: 43729 W 15TH ST
Contact Address 2: Not reported
City,State,Zip: LANCASTER, CA 935340000

NAICS:
EPA ID: CAD981408214
Create Date: 2003-03-14 13:16:46
NAICS Code: 44132
NAICS Description: Tire Dealers
Issued EPA ID Date: 1987-04-10 00:00:00
Inactive Date: 2001-06-30 00:00:00
Facility Name: SCOTTS TIRE INC.
Facility Address: 43729 W 15TH STREET
Facility Address 2: Not reported
Facility City: LANCASTER
Facility County: 19
Facility State: CA
Facility Zip: 935340000

N115 **CASSON & SONS GOODYEAR INC** **RCRA-SQG** **1000266080**
SSE **43729 15TH ST W** **FINDS** **CAD981408214**
< 1/8 **LANCASTER, CA 93534** **ECHO**
0.020 mi.
105 ft. **Site 5 of 7 in cluster N**

Relative:
Higher

Actual:
2389 ft.

RCRA-SQG:
Date form received by agency: 1991-07-22 00:00:00.0
Facility name: CASSON & SONS GOODYEAR INC
Facility address: 43729 15TH ST W
LANCASTER, CA 93534
EPA ID: CAD981408214
Mailing address: 15TH ST W
LANCASTER, CA 93534
Contact: JERRY TIDWELL
Contact address: 43729 15TH ST W
LANCASTER, CA 93534
Contact country: US
Contact telephone: 805-945-1841
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: CASSON NORM
Owner/operator address: 43729 15TH ST W
LANCASTER, CA 93534
Owner/operator country: Not reported

CASSON & SONS GOODYEAR INC (Continued) **1000266080**

Owner/operator telephone: 805-945-1841
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
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: 110002697350
Facility URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110002697350

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

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

CASSON & SONS GOODYEAR INC (Continued) **1000266080**

Envid:	1000266080
Registry ID:	110002697350
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002697350
Name:	CASSON & SONS GOODYEAR INC
Address:	43729 15TH ST W
City,State,Zip:	LANCASTER, CA 93534

N116 **ATV INC DBA AMERICAN TIRE DEPOT** **RCRA NonGen / NLR** **1024811358**
SSE **43729 15TH ST W** **CAL000294673**
< 1/8 **LANCASTER, CA 93534**
0.020 mi.
105 ft. **Site 6 of 7 in cluster N**

Relative:
Higher

Actual:
2389 ft.

RCRA NonGen / NLR:

Date form received by agency:	2005-05-31 00:00:00.0
Facility name:	ATV INC DBA AMERICAN TIRE DEPOT
Facility address:	43729 15TH ST W LANCASTER, CA 93534-4727
EPA ID:	CAL000294673
Mailing address:	14407 ALONDRA BLVD LA MIRADA, CA 90638-0000
Contact:	JOHN BEERWERT
Contact address:	14407 ALONDRA BLVD LA MIRADA, CA 90638
Contact country:	Not reported
Contact telephone:	562-977-8565
Contact email:	JOHNB@ATVTIREINC.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	JOHN BEERWERT
Owner/operator address:	14407 ALONDRA BLVD LA MIRADA, CA 90638
Owner/operator country:	Not reported
Owner/operator telephone:	562-977-8565
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	ATV INC
Owner/operator address:	14407 ALONDRA BLVD LA MIRADA, CA 90638
Owner/operator country:	Not reported
Owner/operator telephone:	562-977-8565
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

ATV INC DBA AMERICAN TIRE DEPOT (Continued) **1024811358**

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

Violation Status: No violations found

N117 **GOODYEAR TIRE** **LUST S101296627**
SSE **43729 15TH ST W** **HIST CORTESE N/A**
< 1/8 **LANCASTER, CA 93534** **CERS**
0.020 mi.
105 ft. **Site 7 of 7 in cluster N**

Relative:
Higher

Actual:
2389 ft.

LUST:
Name: GOODYEAR TIRE
Address: 43729 15TH ST W
City,State,Zip: LANCASTER, CA 93534
Lead Agency: LOS ANGELES COUNTY
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603700311
Global Id: T0603700311
Latitude: 34.6792229
Longitude: -118.1568821
Status: Completed - Case Closed
Status Date: 09/02/1992
Case Worker: Not reported
RB Case Number: 6B1900372T
Local Agency: LOS ANGELES COUNTY
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0603700311
Contact Type: Regional Board Caseworker
Contact Name: JEHIEL CASS
Organization Name: LAHONTAN RWQCB (REGION 6V)
Address: 15095 Armagosa Road, Building 2, Suite 210
City: VICTORVILLE
Email: jehiel.cass@waterboards.ca.gov
Phone Number: 7602412434

Global Id: T0603700311
Contact Type: Local Agency Caseworker
Contact Name: Manual Regalado

GOODYEAR TIRE (Continued) **S101296627**

Organization Name: LOS ANGELES COUNTY
Address: Not reported
City: Palmdale
Email: mregalado@dpw.lacounty.gov
Phone Number: Not reported

LUST:
Global Id: T0603700311
Action Type: ENFORCEMENT
Date: 01/21/1991
Action: * Historical Enforcement

Global Id: T0603700311
Action Type: Other
Date: 03/27/1992
Action: Leak Reported

LUST:
Global Id: T0603700311
Status: Open - Case Begin Date
Status Date: 01/21/1991

Global Id: T0603700311
Status: Open - Site Assessment
Status Date: 10/24/1991

Global Id: T0603700311
Status: Open - Site Assessment
Status Date: 03/18/1992

Global Id: T0603700311
Status: Open - Remediation
Status Date: 06/10/1992

Global Id: T0603700311
Status: Open - Remediation
Status Date: 06/22/1992

Global Id: T0603700311
Status: Completed - Case Closed
Status Date: 09/02/1992

LUST Region 6V:
Name: GOODYEAR TIRE
Address: 43729 15TH ST W
City: LANCASTER
Region: 6V
Case Number: 6B1900372T
Leak Record: 4/2/1992
Report Date: 3/27/1992
Reported By Address: Not reported
Responsible Party: GOODYEAR TIRE
Operator: GOODYEAR TIRE
Cross Street: Not reported
Local Agency: 19000

GOODYEAR TIRE (Continued) **S101296627**

Regional Board:	6V
Chemical:	Gasoline
Case Type:	Soil only
Funding:	Not reported
Enforce Type:	EF
How Found:	Tank Closure
How Stopped:	Not reported
Cause of Leak:	UNK
Leak Source:	UNK
Global ID:	T0603700311
Stop Date:	Not reported
Leak Confirm:	3/18/1992
Submit Workplan:	Not reported
Prelim Assess:	10/24/1991
Pollution Char:	Not reported
Remed Plan:	6/22/1992
Remed Action:	6/10/1992
Monitoring:	Not reported
Close Date:	9/2/1992
Discovered:	Not reported
Enforce Date:	1/21/1991
Review Date:	4/2/1992
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
MTBE class:	*
Max MTBE Grnd Wtr:	Not reported
Max MTBE Soil:	Not reported
MTBE Counts:	0
MTBE Fuel:	1
MTBE Tested:	NT
Organization Name:	Not reported
Status:	Case Closed
Contact:	Not reported
Interim Action:	No
Pilot Program:	LUST
Lat/Long:	34.6779817 / -118.1569937
Staff Initials:	KD
Local Agency Staff:	UNK
Lead Agency:	Local Agency
Summary:	Not reported
Basin Number:	ANTELOPE VALLEY (6-4
Beneficial:	Not reported
Priority:	Not reported
UST Cleanup Fund ID:	Not reported
Suspended:	Not reported
Local Case Number:	Not reported
Amount:	Not reported
Abate Method:	Not reported
Water System:	Not reported
Well Name:	Not reported
Distance:	2902.334467
Wst Disch Reqrmnt Global ID:	Not reported
Wst Disch Reqrmnt Name:	Not reported

HIST CORTESE:

edr_fname:	GOODYEAR TIRE
edr_fadd1:	43729 15TH

GOODYEAR TIRE (Continued) **S101296627**

City,State,Zip: LANCASTER, CA 93534
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 6B1900372T

CERS:
Name: GOODYEAR TIRE
Address: 43729 15TH ST W
City,State,Zip: LANCASTER, CA 93534
Site ID: 235521
CERS ID: T0603700311
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: Manual Regalado - LOS ANGELES COUNTY
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Palmdale
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Regional Board Caseworker
Entity Name: JEHIEL CASS - LAHONTAN RWQCB (REGION 6V)
Entity Title: Not reported
Affiliation Address: 15095 Armagosa Road, Building 2, Suite 210
Affiliation City: VICTORVILLE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7602412434

I118 **PEP BOYS #78** **RCRA-SQG 1000105181**
NNW **1859 WEST AVENUE J** **FINDS CAD982415994**
< 1/8 **LANCASTER, CA 93534** **ECHO**
0.022 mi.
117 ft. **Site 12 of 12 in cluster I**

Relative: **Lower**

Actual: **2348 ft.**

RCRA-SQG:
Date form received by agency: 1996-09-01 00:00:00.0
Facility name: PEP BOYS #78
Facility address: 1859 WEST AVENUE J
LANCASTER, CA 93534
EPA ID: CAD982415994
Mailing address: PO BOX 15806
LOS ANGELES, CA 90015
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

PEP BOYS #78 (Continued) **1000105181**

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

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED
	NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
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:	1987-12-01 00:00:00.0
Site name:	PEP BOYS #78
Classification:	Large Quantity Generator

Violation Status: No violations found

PEP BOYS #78 (Continued) **1000105181**

FINDS:
Registry ID: 110002808533
Facility URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110002808533

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

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000105181
Registry ID: 110002808533
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002808533
Name: PEP BOYS #78
Address: 1859 WEST AVENUE J
City,State,Zip: LANCASTER, CA 93534

H119 **HIGH DESERT MEDICAL GRP** **RCRA-SQG** **1000685767**
NNE **1669 WEST AVE J** **FINDS** **CAD983623984**
< 1/8 **LANCASTER, CA 93534** **ECHO**
0.024 mi.
128 ft. **Site 6 of 6 in cluster H**

Relative:
Lower

Actual:
2350 ft.

RCRA-SQG:
Date form received by agency: 1992-03-18 00:00:00.0
Facility name: HIGH DESERT MEDICAL GRP
Facility address: 1669 WEST AVE J
LANCASTER, CA 93534
EPA ID: CAD983623984
Contact: ANDA MAKSUT
Contact address: 1669 WEST AVE J
LANCASTER, CA 93534
Contact country: US
Contact telephone: 805-945-5984
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: DORACK INVESTMENTS
Owner/operator address: 23945 CALABASAS RD STE 114
CALABASAS, CA 91302
Owner/operator country: Not reported
Owner/operator telephone: 818-591-2174
Owner/operator email: Not reported
Owner/operator fax: Not reported

HIGH DESERT MEDICAL GRP (Continued) **1000685767**

Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: 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: 110002871474
Facility URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110002871474

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

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000685767
Registry ID: 110002871474
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002871474
Name: HIGH DESERT MEDICAL GRP
Address: 1669 WEST AVE J
City,State,Zip: LANCASTER, CA 93534

120
NE
< 1/8
0.025 mi.
130 ft.

1331 W AVE J STE 202
LANCASTER, CA 93534

RCRA NonGen / NLR **1025873582**
CAL000446709

Relative:
Lower

Actual:
2355 ft.

RCRA NonGen / NLR:

Date form received by agency:	2019-06-18 00:00:00.0
Facility name:	Not reported
Facility address:	1331 W AVE J STE 202 LANCASTER, CA 93534
EPA ID:	CAL000446709
Contact:	MESLISSA WRIGHT
Contact address:	1331 W AVE J STE 202 LANCASTER, CA 93534
Contact country:	Not reported
Contact telephone:	661-529-7561
Contact email:	MWRIGHT@GCIAV.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	KUMARAVEL PERUMAISAMY & VIVAIK TYAGI
Owner/operator address:	1331 W AVE J STE 202 LANCASTER, CA 93534
Owner/operator country:	Not reported
Owner/operator telephone:	661-529-7550
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	MESLISSA WRIGHT
Owner/operator address:	1331 W AVE J STE 202 LANCASTER, CA 93534
Owner/operator country:	Not reported
Owner/operator telephone:	661-529-7561
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

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

(Continued) **1025873582**

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

121
NE
< 1/8
0.025 mi.
132 ft.

KINDER FRANCIS J
1505 W AVE J
LANCASTER, CA 93534

EDR Hist Auto **1020536997**
N/A

Relative:
Lower

Actual:
2353 ft.

EDR Hist Auto

Year:	Name:	Type:
1970	KINDER FRANCIS J	Gasoline Service Stations
1971	KINDER FRANCIS J	Gasoline Service Stations

S122
NW
< 1/8
0.039 mi.
204 ft.

CVS PHARMACY # 9785
2006 W AVENUE J
LANCASTER, CA 93536

CERS HAZ WASTE **S113159642**
HAZNET **N/A**
HWTS

Site 1 of 5 in cluster S

Relative:
Lower

Actual:
2349 ft.

CERS HAZ WASTE:

Name:	CVS PHARMACY #9785
Address:	2006 W AVENUE J
City,State,Zip:	LANCASTER, CA 93536
Site ID:	109668
CERS ID:	10290841
CERS Description:	Hazardous Waste Generator

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-11-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Brenda Maupin, Store Manager No violations observed at time of inspection.
Eval Division:	Los Angeles County Fire Department
Eval Program:	HWLQG
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-11-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Brenda Maupin, Store Manager Facility does not store any reportable quantities of hazardous materials on-site and will be inactivated for this program element.
Eval Division:	Los Angeles County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS

CVS PHARMACY # 9785 (Continued) **S113159642**

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-27-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Brenda Maupin/Store Manager No violations observed.
Eval Division: Los Angeles County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-27-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Brenda Maupin/Store Manager No violations observed.
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Coordinates:
Site ID: 109668
Facility Name: CVS PHARMACY #9785
Env Int Type Code: HWG
Program ID: 10290841
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 34.688130
Longitude: -118.166190

Affiliation:
Affiliation Type Desc: Identification Signer
Entity Name: Erin Baltazar, Agent for Garfield Beach CVS, L.L.C.
Entity Title: Regulatory Compliance Specialist, Verisk 3E
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: Garfield Beach CVS, L.L.C.
Entity Title: Not reported
Affiliation Address: 1 CVS Dr.
Affiliation City: Woonsocket
Affiliation State: RI
Affiliation Country: United States
Affiliation Zip: 02895
Affiliation Phone: (401) 765-1500

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: CVS Health, Attn: Dianne E. Durand, Licensing, One CVS Dr. - MC1160
Affiliation City: Woonsocket
Affiliation State: RI
Affiliation Country: Not reported

CVS PHARMACY # 9785 (Continued) **S113159642**

Affiliation Zip: 02895
Affiliation Phone: Not reported

Affiliation Type Desc: Property Owner
Entity Name: West Valley Properties, Inc.
Entity Title: Not reported
Affiliation Address: 4141 Inland Empire Blvd.
Affiliation City: Ontario
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 91764
Affiliation Phone: (909) 418-2293

Affiliation Type Desc: Document Preparer
Entity Name: Erin Baltazar, Agent for Garfield Beach CVS, L.L.C.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: CUPA District
Entity Name: Los Angeles County Fire
Entity Title: Not reported
Affiliation Address: 5825 Rickenbacker Road
Affiliation City: Commerce
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90040-3027
Affiliation Phone: (323) 890-4045

Affiliation Type Desc: Environmental Contact
Entity Name: Verisk 3E, Regulatory Services/CVS
Entity Title: Not reported
Affiliation Address: 3207 Grey Hawk Ct., Ste. 200
Affiliation City: Carlsbad
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92010
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: Garfield Beach CVS, L.L.C.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (401) 765-1500

Affiliation Type Desc: Parent Corporation
Entity Name: CVS Health
Entity Title: Not reported
Affiliation Address: Not reported

CVS PHARMACY # 9785 (Continued) **S113159642**

Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Name: CVS PHARMACY #9785
Address: 2006 W AVENUE J
City,State,Zip: LANCASTER, CA 93536
Site ID: 109668
CERS ID: 10290841
CERS Description: RCRA LQ HW Generator

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-11-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Brenda Maupin, Store Manager No violations observed at time of inspection.
Eval Division: Los Angeles County Fire Department
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-11-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Brenda Maupin, Store Manager Facility does not store any reportable quantities of hazardous materials on-site and will be inactivated for this program element.
Eval Division: Los Angeles County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-27-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Brenda Maupin/Store Manager No violations observed.
Eval Division: Los Angeles County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-27-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Brenda Maupin/Store Manager No violations observed.
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Coordinates:
Site ID: 109668
Facility Name: CVS PHARMACY #9785

CVS PHARMACY # 9785 (Continued) **S113159642**

Env Int Type Code: HWG
Program ID: 10290841
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 34.688130
Longitude: -118.166190

Affiliation:
Affiliation Type Desc: Identification Signer
Entity Name: Erin Baltazar, Agent for Garfield Beach CVS, L.L.C.
Entity Title: Regulatory Compliance Specialist, Verisk 3E
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: Garfield Beach CVS, L.L.C.
Entity Title: Not reported
Affiliation Address: 1 CVS Dr.
Affiliation City: Woonsocket
Affiliation State: RI
Affiliation Country: United States
Affiliation Zip: 02895
Affiliation Phone: (401) 765-1500

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: CVS Health, Attn: Dianne E. Durand, Licensing, One CVS Dr. - MC1160
Affiliation City: Woonsocket
Affiliation State: RI
Affiliation Country: Not reported
Affiliation Zip: 02895
Affiliation Phone: Not reported

Affiliation Type Desc: Property Owner
Entity Name: West Valley Properties, Inc.
Entity Title: Not reported
Affiliation Address: 4141 Inland Empire Blvd.
Affiliation City: Ontario
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 91764
Affiliation Phone: (909) 418-2293

Affiliation Type Desc: Document Preparer
Entity Name: Erin Baltazar, Agent for Garfield Beach CVS, L.L.C.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

CVS PHARMACY # 9785 (Continued) **S113159642**

Affiliation Type Desc:	CUPA District
Entity Name:	Los Angeles County Fire
Entity Title:	Not reported
Affiliation Address:	5825 Rickenbacker Road
Affiliation City:	Commerce
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90040-3027
Affiliation Phone:	(323) 890-4045

Affiliation Type Desc:	Environmental Contact
Entity Name:	Verisk 3E, Regulatory Services/CVS
Entity Title:	Not reported
Affiliation Address:	3207 Grey Hawk Ct., Ste. 200
Affiliation City:	Carlsbad
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92010
Affiliation Phone:	Not reported

Affiliation Type Desc:	Operator
Entity Name:	Garfield Beach CVS, L.L.C.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(401) 765-1500

Affiliation Type Desc:	Parent Corporation
Entity Name:	CVS Health
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

HAZNET:

Name:	CVS PHARMACY # 9785
Address:	2006 W AVENUE J
Address 2:	Not reported
City,State,Zip:	LANCASTER, CA 935365913
Contact:	Wendy Brant
Telephone:	4017651500
Mailing Name:	Not reported
Mailing Address:	1 CVS DR

Year:	2013
Gepaid:	CAL000356509
TSD EPA ID:	INR000110197
CA Waste Code:	311 - Pharmaceutical waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

CVS PHARMACY # 9785 (Continued) **S113159642**

Tons:	0.0005
Year:	2013
Gepaid:	CAL000356509
TSD EPA ID:	INR000110197
CA Waste Code:	-
Disposal Method:	-
Tons:	0.103
Year:	2013
Gepaid:	CAL000356509
TSD EPA ID:	INR000110197
CA Waste Code:	561 - Detergent waste chemicals
Disposal Method:	-
Tons:	0.0985
Year:	2013
Gepaid:	CAL000356509
TSD EPA ID:	INR000110197
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0055
Year:	2012
Gepaid:	CAL000356509
TSD EPA ID:	CAD008364432
CA Waste Code:	-
Disposal Method:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Tons:	Not reported
Year:	2012
Gepaid:	CAL000356509
TSD EPA ID:	CAD008364432
CA Waste Code:	-
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	Not reported
Year:	2012
Gepaid:	CAL000356509
TSD EPA ID:	CAD008364432
CA Waste Code:	541 - Photochemicals/photoprocessing waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.2817
Year:	2012
Gepaid:	CAL000356509
TSD EPA ID:	INR000110197
CA Waste Code:	541 - Photochemicals/photoprocessing waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.003
Year:	2012
Gepaid:	CAL000356509

CVS PHARMACY # 9785 (Continued) **S113159642**

TSD EPA ID: INR000110197
CA Waste Code: -
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0075

Year: 2012
Gepaid: CAL000356509
TSD EPA ID: INR000110197
CA Waste Code: 122 - Alkaline solution without metals pH >= 12.5
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0075

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

Additional Info:
Year: 2012
Gen EPA ID: CAL000356509

Shipment Date: 20121218
Creation Date: 5/3/2013 22:15:23
Receipt Date: 20130103
Manifest ID: 005438758FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: OKD981588791
Trans 2 Name: TRIAD TRANSPORT INC
TSDF EPA ID: INR000110197
Trans Name: STERICYCLE INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
CA Waste Code: 311 - Pharmaceutical waste
RCRA Code: P001
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.0015
Waste Quantity: 3
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20121218
Creation Date: 5/3/2013 22:15:23
Receipt Date: 20130103
Manifest ID: 005438758FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: OKD981588791
Trans 2 Name: TRIAD TRANSPORT INC
TSDF EPA ID: INR000110197
Trans Name: STERICYCLE INC

CVS PHARMACY # 9785 (Continued) **S113159642**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	P188
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0055
Waste Quantity:	11
Quantity Unit:	P
Additional Code 1:	P081
Additional Code 2:	P075
Additional Code 3:	P001
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121218
Creation Date:	5/3/2013 22:15:23
Receipt Date:	20130103
Manifest ID:	005438758FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	214 - Unspecified solvent mixture
RCRA Code:	D001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.014
Waste Quantity:	28
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121218
Creation Date:	5/3/2013 22:15:23
Receipt Date:	20130103
Manifest ID:	005438758FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	214 - Unspecified solvent mixture
RCRA Code:	D001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0315

CVS PHARMACY # 9785 (Continued) **S113159642**

Waste Quantity:	63
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120927
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	010581905JJK
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	541 - Photochemicals / photo processing waste
RCRA Code:	D002
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.012
Waste Quantity:	24
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120927
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	010581905JJK
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	541 - Photochemicals / photo processing waste
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.029
Waste Quantity:	58
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

CVS PHARMACY # 9785 (Continued) **S113159642**

Shipment Date:	20120927
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	010581905JJK
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	- Not reported
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.008
Waste Quantity:	16
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20120927
Creation Date:	12/28/2012 22:15:08
Receipt Date:	20121004
Manifest ID:	010581905JJK
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	- Not reported
RCRA Code:	Not reported
Disposal Method:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20120927
Creation Date:	12/28/2012 22:15:08
Receipt Date:	20121004
Manifest ID:	010581905JJK
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP

CVS PHARMACY # 9785 (Continued) **S113159642**

TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	541 - Photochemicals / photo processing waste
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0315
Waste Quantity:	63
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120927
Creation Date:	12/28/2012 22:15:08
Receipt Date:	20121004
Manifest ID:	010581905JJK
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	- Not reported
RCRA Code:	Not reported
Disposal Method:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2013
Gen EPA ID:	CAL000356509
Shipment Date:	20130313
Creation Date:	8/16/2013 22:15:27
Receipt Date:	20130401
Manifest ID:	005843126FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

CVS PHARMACY # 9785 (Continued) **S113159642**

CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	P001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130313
Creation Date:	8/16/2013 22:15:27
Receipt Date:	20130401
Manifest ID:	005843126FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D010
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0055
Waste Quantity:	11
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130313
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	005843126FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Disposal Method:	- Not reported
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported

CVS PHARMACY # 9785 (Continued) **S113159642**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130313
Creation Date:	8/16/2013 22:15:27
Receipt Date:	20130401
Manifest ID:	005843126FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	- Not reported
RCRA Code:	Not reported
Disposal Method:	- Not reported
Quantity Tons:	0.103
Waste Quantity:	206
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130313
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	005843126FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	- Not reported
RCRA Code:	Not reported
Disposal Method:	- Not reported
Quantity Tons:	0.0085
Waste Quantity:	17
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130313
Creation Date:	8/16/2013 22:15:27
Receipt Date:	20130401
Manifest ID:	005843126FLE

CVS PHARMACY # 9785 (Continued) **S113159642**

Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	561 - Not reported
RCRA Code:	Not reported
Disposal Method:	- Not reported
Quantity Tons:	0.0985
Waste Quantity:	197
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2010
Gen EPA ID:	CAL000356509
Shipment Date:	20101006
Creation Date:	3/3/2011 18:30:18
Receipt Date:	20101025
Manifest ID:	005755710JJK
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	OHD083377010
Trans Name:	ENVIRONMENTAL ENTERPRISES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	214 - Unspecified solvent mixture
RCRA Code:	D001
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2011
Gen EPA ID:	CAL000356509
Shipment Date:	20111102
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	004055352FLE

CVS PHARMACY # 9785 (Continued) **S113159642**

Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Disposal Method:	- Not reported
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20111102
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	004055352FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	561 - Not reported
RCRA Code:	Not reported
Disposal Method:	- Not reported
Quantity Tons:	0.0095
Waste Quantity:	19
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20111102
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	004055352FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste

CVS PHARMACY # 9785 (Continued) **S113159642**

RCRA Code:	Not reported
Disposal Method:	- Not reported
Quantity Tons:	0.002
Waste Quantity:	4
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111102
Creation Date:	11/28/2012 22:15:34
Receipt Date:	20111114
Manifest ID:	004055352FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	P001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111102
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	004055352FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	- Not reported
RCRA Code:	Not reported
Disposal Method:	- Not reported
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

CVS PHARMACY # 9785 (Continued) **S113159642**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111102
Creation Date:	11/28/2012 22:15:34
Receipt Date:	20111114
Manifest ID:	004055352FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Disposal Method:	- Not reported
Quantity Tons:	0.002
Waste Quantity:	4
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111102
Creation Date:	11/28/2012 22:15:34
Receipt Date:	20111114
Manifest ID:	004055352FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111102
Creation Date:	11/28/2012 22:15:34
Receipt Date:	20111114
Manifest ID:	004055352FLE
Trans EPA ID:	MNS000110924

CVS PHARMACY # 9785 (Continued) **S113159642**

Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110729
Creation Date:	11/19/2012 22:15:08
Receipt Date:	20100806
Manifest ID:	004968941FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Disposal Method:	- Not reported
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110729
Creation Date:	11/19/2012 22:15:08
Receipt Date:	20100806
Manifest ID:	004968941FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste

CVS PHARMACY # 9785 (Continued) **S113159642**

RCRA Code:	Not reported
Disposal Method:	- Not reported
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	CVS PHARMACY # 9785
Address:	2006 W AVENUE J
Address 2:	Not reported
City,State,Zip:	LANCASTER, CA 935365913
EPA ID:	CAL000356509
Inactive Date:	06/11/2013
Create Date:	09/03/2010
Last Act Date:	07/08/2014
Mailing Name:	Not reported
Mailing Address:	1 CVS DR
Mailing Address 2:	Not reported
Mailing City,State,Zip:	WOONSOCKET, RI 02895
Owner Name:	LONGS DRUG STORES CALIFORNIA LLC
Owner Address:	1 CVS DR
Owner Address 2:	Not reported
Owner City,State,Zip:	WOONSOCKET, RI 02895
Contact Name:	WENDY BRANT
Contact Address:	1 CVS DRIVE - 02362A
Contact Address 2:	Not reported
City,State,Zip:	WOONSOCKET, RI 028956146

NAICS:

EPA ID:	CAL000356509
Create Date:	2010-09-03 11:46:03
NAICS Code:	44611
NAICS Description:	Pharmacies and Drug Stores
Issued EPA ID Date:	2010-09-03 11:46:03
Inactive Date:	2013-06-11 00:00:00
Facility Name:	CVS PHARMACY # 9785
Facility Address:	2006 W AVENUE J
Facility Address 2:	Not reported
Facility City:	LANCASTER
Facility County:	19
Facility State:	CA
Facility Zip:	935365913

S123 **CVS PHARMACY NO 9785** **RCRA-LQG** **1016140244**
NW **2006 W AVE J** **FINDS** **CAR000238691**
< 1/8 **LANCASTER, CA 93536** **ECHO**
0.039 mi.
204 ft. **Site 2 of 5 in cluster S**

Relative:
Lower

Actual:
2349 ft.

RCRA-LQG:

Date form received by agency:	2018-03-01 00:00:00.0
Facility name:	CVS PHARMACY # 9785
Facility address:	2006 WEST AVENUE J LANCASTER, CA 93536
EPA ID:	CAR000238691
Mailing address:	CVS DRIVE MC2340 CA93536 CA037US 1 WOONSOCKET, RI 02895
Contact:	NICOLE WILKINSON
Contact address:	CVS DRIVE WOONSOCKET, RI 02895
Contact country:	US
Contact telephone:	401-770-7132
Contact email:	NICOLE.WILKINSON@CVSHEALTH.COM
EPA Region:	09
Land type:	Private
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:	WEST VALLEY PROPERTIES, INC.
Owner/operator address:	INLAND EMPIRE BLVD ONTARIO, CA 91764
Owner/operator country:	US
Owner/operator telephone:	909-418-2293
Owner/operator email:	NICOLE.WILKINSON@CVSHEALTH.COM
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	1999-04-07 00:00:00.
Owner/Op end date:	Not reported

Owner/operator name:	GARFIELD BEACH CVS, L.L.C.
Owner/operator address:	CVS DRIVE WOONSOCKET, RI 02895
Owner/operator country:	US
Owner/operator telephone:	401-765-1500
Owner/operator email:	CORPORATEENVIRONMENTALTEAM@CVSHEALTH.COM
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported

CVS PHARMACY NO 9785 (Continued) **1016140244**

Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 2006-06-02 00:00:00.
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: 2016-08-30 00:00:00.0
Site name: CVS PHARMACY #9785
Classification: Large Quantity Generator

Date form received by agency: 2013-03-27 00:00:00.0
Site name: CVS PHARMACY NO 9785
Classification: Large Quantity Generator

Hazardous Waste Summary:

. Waste code: 122
. Waste name: Alkaline solution without metals (pH > 12.5)

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

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

. Waste code: 311
. Waste name: Pharmaceutical waste

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

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

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

CVS PHARMACY NO 9785 (Continued) **1016140244**

. 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

. 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: P042
. Waste name: 1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)- (OR) EPINEPHRINE

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

. Waste code: P081
. Waste name: 1,2,3-PROPANETRIOL, TRINITRATE (R) (OR) NITROGLYCERINE (R)

. Waste code: U002
. Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

. Waste code: U129
. Waste name: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE

. Waste code: U165
. Waste name: NAPHTHALENE

. Waste code: U205
. Waste name: SELENIUM SULFIDE (OR) SELENIUM SULFIDE SES2 (R,T)

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Amount (Lbs): 858

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

CVS PHARMACY NO 9785 (Continued) **1016140244**

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Amount (Lbs): 14

Waste code: D007
Waste name: CHROMIUM
Amount (Lbs): 387

Waste code: D009
Waste name: MERCURY
Amount (Lbs): 425

Waste code: D010
Waste name: SELENIUM
Amount (Lbs): 387

Waste code: D024
Waste name: M-CRESOL
Amount (Lbs): 425

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%
Amount (Lbs): 22

Waste code: P075
Waste name: NICOTINE, & SALTS
Amount (Lbs): 18

Waste code: U002
Waste name: ACETONE (I)
Amount (Lbs): 681

Waste code: U129
Waste name: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA,2ALPHA,3BETA,4ALPHA,5ALPHA,6BETA)-
Amount (Lbs): 425

Waste code: U205
Waste name: SELENIUM SULFIDE
Amount (Lbs): 425

Violation Status: No violations found

FINDS:
Registry ID: 110055439565
Facility URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110055439565

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,

CVS PHARMACY NO 9785 (Continued) **1016140244**

and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
HAZARDOUS WASTE BIENNIAL REPORTER
STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1016140244
Registry ID:	110055439565
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110055439565
Name:	CVS PHARMACY NO 9785
Address:	2006 W AVE J
City,State,Zip:	LANCASTER, CA 93536

T124 **RCRA NonGen / NLR** **1025872558**
NW **2004 W AVE J** **CAL000445681**
< 1/8 **LANCASTER, CA 93536**
0.040 mi.
211 ft. **Site 1 of 5 in cluster T**

Relative: **Lower**

Actual: **2348 ft.**

RCRA NonGen / NLR:

Date form received by agency:	2019-05-01 00:00:00.0
Facility name:	Not reported
Facility address:	2004 W AVE J LANCASTER, CA 93536
EPA ID:	CAL000445681
Mailing address:	530 S MAIN ST ORANGE, CA 92868
Contact:	EDWARD SALDANA
Contact address:	530 S MAIN ST ORANGE, CA 92868
Contact country:	Not reported
Contact telephone:	714-571-3502
Contact email:	ESALDANA@WESTERNDENTAL.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	EDWARD SALDANA
Owner/operator address:	530 S MAIN ST ORANGE, CA 92868
Owner/operator country:	Not reported
Owner/operator telephone:	714-571-3502
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported
Owner/operator name:	WESTERN DENTAL SERVICES INC
Owner/operator address:	530 S MAIN ST ORANGE, CA 92868

(Continued) **1025872558**

Owner/operator country: Not reported
Owner/operator telephone: 714-571-3502
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: Yes
Transporter of hazardous waste: Yes
Treater, storer or disposer of HW: Yes
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

---

125 North < 1/8 0.045 mi. 235 ft. **HIGH DESERT GASTROENTEROLOGY INC** **RCRA NonGen / NLR** **1024820700**
1753 W AVENUE J STE B **CAL000334595**
LANCASTER, CA 93534

Relative: Lower

Actual: 2348 ft.

RCRA NonGen / NLR:
Date form received by agency: 2008-07-17 00:00:00.0
Facility name: HIGH DESERT GASTROENTEROLOGY INC
Facility address: 1753 W AVENUE J STE B
LANCASTER, CA 93534-9823
EPA ID: CAL000334595
Mailing address: 1753-B W AVENUE J
LANCASTER, CA 93534-9823
Contact: ELAINE GARCIA
Contact address: 1753 W AVENUE J STE B
LANCASTER, CA 93534
Contact country: Not reported
Contact telephone: 661-948-0803
Contact email: KATHDG21@HOTMAIL.COM
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: HIGH DESERT GASTROENTEROLOGY INC
Owner/operator address: 1753-B W AVENUE J
LANCASTER, CA 93534
Owner/operator country: Not reported

HIGH DESERT GASTROENTEROLOGY INC (Continued) **1024820700**

Owner/operator telephone:	661-948-0803
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported
Owner/operator name:	ELAINE GARCIA
Owner/operator address:	1753 W AVENUE J STE B LANCASTER, CA 93534
Owner/operator country:	Not reported
Owner/operator telephone:	661-948-0803
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

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

Violation Status: No violations found

U126 **CAREER CARE INSTITUTE INC** **RCRA NonGen / NLR** **1024834188**
SE **43770 15TH ST W STE 115** **CAL000374334**
< 1/8 **LANCASTER, CA 93534**
0.052 mi.
276 ft. **Site 1 of 4 in cluster U**

Relative:
Higher

Actual:
2384 ft.

RCRA NonGen / NLR:

Date form received by agency:	2012-05-07 00:00:00.0
Facility name:	CAREER CARE INSTITUTE INC
Facility address:	43770 15TH ST W STE 115 LANCASTER, CA 93534-4766
EPA ID:	CAL000374334
Mailing address:	43770 15TH ST W STE #115 LANCASTER, CA 93534-9600
Contact:	LUKE CARRASCO
Contact address:	43770 15TH ST W STE 115 LANCASTER, CA 93534

CAREER CARE INSTITUTE INC (Continued) **1024834188**

Contact country: Not reported
Contact telephone: 661-942-6204
Contact email: LUKE@CCICOLLEGES.EDU
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: LUKE CARRASCO
Owner/operator address: 43770 15TH ST W STE 115
LANCASTER, CA 93534
Owner/operator country: Not reported
Owner/operator telephone: 661-942-6204
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: CAREER CARE INSTITUTE INC
Owner/operator address: 43770 15TH ST W STE 115
LANCASTER, CA 93534
Owner/operator country: Not reported
Owner/operator telephone: 661-942-6204
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

Violation Status: No violations found

T127 **MOBIL OIL CORP SERVICE STATION D Y J** **RCRA-SQG** **1000686021**
NW **2005 W AVE J** **FINDS** **CAD983630179**
< 1/8 **LANCASTER, CA 93539** **ECHO**
0.053 mi.
278 ft. **Site 2 of 5 in cluster T**

Relative:
Lower

Actual:
2348 ft.

RCRA-SQG:

Date form received by agency:	1992-04-15 00:00:00.0
Facility name:	MOBIL OIL CORP SERVICE STATION D Y J
Facility address:	2005 W AVE J LANCASTER, CA 93539
EPA ID:	CAD983630179
Mailing address:	GALLOWS RD ENVIRON FAIRFAX, VA 22037-0001
Contact:	ROBIN BUNN
Contact address:	3225 GALLOWS RD ENVIRON FAIRFAX, VA 22037-0001
Contact country:	US
Contact telephone:	703-849-3330
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:	MOBIL OIL CORP
Owner/operator address:	3225 GALLOWS RD FAIRFAX, VA 22037
Owner/operator country:	Not reported
Owner/operator telephone:	703-849-3330
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

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

MOBIL OIL CORP SERVICE STATION D Y J (Continued) **1000686021**

Violation Status: No violations found

FINDS:
Registry ID: 110002873560
Facility URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110002873560

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

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000686021
Registry ID: 110002873560
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002873560
Name: MOBIL OIL CORP SERVICE STATION D Y J
Address: 2005 W AVE J
City,State,Zip: LANCASTER, CA 93539

T128 **MOBIL STATION** **SWEEPS UST** **S101585985**
NW **2005 W AVE J** **CA FID UST** **N/A**
< 1/8 **LANCASTER, CA 93536** **LOS ANGELES CO. HMS**
0.053 mi.
278 ft. **Site 3 of 5 in cluster T**

Relative: **Lower**
Actual: **2348 ft.**

SWEEPS UST:
Name: MOBIL STATION
Address: 2005 W AVE J
City: LANCASTER
Status: Active
Comp Number: 16200
Number: 1
Board Of Equalization: Not reported
Referral Date: 04-24-91
Action Date: 04-24-91
Created Date: 04-24-91
Owner Tank Id: 1
SWRCB Tank Id: 19-000-016200-000001
Tank Status: A
Capacity: 10000
Active Date: 04-24-91
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 4

Name: MOBIL STATION
Address: 2005 W AVE J
City: LANCASTER
Status: Active
Comp Number: 16200

MOBIL STATION (Continued) **S101585985**

Number: 1
Board Of Equalization: Not reported
Referral Date: 04-24-91
Action Date: 04-24-91
Created Date: 04-24-91
Owner Tank Id: 2
SWRCB Tank Id: 19-000-016200-000002
Tank Status: A
Capacity: 10000
Active Date: 04-24-91
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: MOBIL STATION
Address: 2005 W AVE J
City: LANCASTER
Status: Active
Comp Number: 16200
Number: 1
Board Of Equalization: Not reported
Referral Date: 04-24-91
Action Date: 04-24-91
Created Date: 04-24-91
Owner Tank Id: 3
SWRCB Tank Id: 19-000-016200-000003
Tank Status: A
Capacity: 10000
Active Date: 04-24-91
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: MOBIL STATION
Address: 2005 W AVE J
City: LANCASTER
Status: Active
Comp Number: 16200
Number: 1
Board Of Equalization: Not reported
Referral Date: 04-24-91
Action Date: 04-24-91
Created Date: 04-24-91
Owner Tank Id: 3
SWRCB Tank Id: 19-000-016200-000004
Tank Status: A
Capacity: 10000
Active Date: 04-24-91
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

CA FID UST:
Facility ID: 19035488

MOBIL STATION (Continued) **S101585985**

Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 8189252500
Mail To: Not reported
Mailing Address: 3800 W ALAMEDA AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: LANCASTER 93536
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

LOS ANGELES CO. HMS:
Name: MOBIL OIL SERVICE STATION
Address: 2005 W AVENUE J
City,State,Zip: LANCASTER, CA 93534
Region: LA
Permit Category: T
Facility Id: 015087-016034
Facility Type: 0
Facility Status: Removed
Area: 4B
Permit Number: 00006017T
Permit Status: Removed

129
WNW
< 1/8
0.057 mi.
303 ft.

PEP BOYS #678 **CERS HAZ WASTE** **S123501472**
44229 020TH ST W **CERS** **N/A**
LANCASTER, CA 93534

Relative:
Lower

Actual:
2352 ft.

CERS HAZ WASTE:
Name: PEP BOYS #678
Address: 44229 020TH ST W
City,State,Zip: LANCASTER, CA 93534
Site ID: 142390
CERS ID: 10287157
CERS Description: Hazardous Waste Generator

CERS:
Name: PEP BOYS #678
Address: 44229 020TH ST W
City,State,Zip: LANCASTER, CA 93534
Site ID: 142390
CERS ID: 10287157
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 142390
Site Name: PEP BOYS #678
Violation Date: 07-13-2018
Citation: 22 CCR 15 66265.195(c) - California Code of Regulations, Title 22,

PEP BOYS #678 (Continued) **S123501472**

Chapter 15, Section(s) 66265.195(c)
Violation Description: Failure to conduct and document inspections of hazardous waste tank systems each operating day and retain records of those inspections at the facility.
Violation Notes: Returned to compliance on 11/28/2018. OBSERVATION: Daily inspections of the 500-gal used oil and 280-gal waste antifreeze tank systems have not been adequately conducted and properly documented. Observed hazardous waste accumulating in secondary containment of the 500-gal used oil tank and the 280-gal waste antifreeze tank, observed several months of tank inspection logs not available for review from the previous 3 years, observed several months of daily tank logs available on-site that were not completely and consistently filled out and observed logs with issues marked but with no explanation or comment of what were the identified issues. CORRECTIVE ACTION: Submit documentation to this division demonstrating that the hazardous waste tank systems are being properly inspected on a daily basis whenever waste is added to or removed from the tank, and the inspections are being properly documented and records maintained available for 3 years.
Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 142390
Site Name: PEP BOYS #678
Violation Date: 07-13-2018
Citation: 22 CCR 15 66265.192(h) - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.192(h)
Violation Description: Failure of generator to obtain assessment or reassessment every five (5) years or the remaining service life of the tank system, as stated in the engineer's assessment, whichever is less. This assessment applies to onground or aboveground tank systems containing only non-RCRA hazardous wastes generated onsite, or for a small quantity generator onground or aboveground tank systems containing RCRA hazardous wastes generated onsite.
Violation Notes: Returned to compliance on 08/30/2018. OBSERVATION: A hazardous waste tank assessment report, prepared by a qualified independent professional engineer, was not available at time of the inspection for the 500-gal used oil tank system or the 280-gal waste antifreeze tank system. CORRECTIVE ACTION: Obtain a written hazardous waste tank system assessment report for the 500-gal used oil and 280-gal waste antifreeze tank systems in accordance with 22 CCR 66265.192 and submit copies to this division.
Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 142390
Site Name: PEP BOYS #678
Violation Date: 07-13-2018
Citation: HSC 6.5 25250.22 - California Health and Safety Code, Chapter 6.5, Section(s) 25250.22
Violation Description: Failure to properly manage used oil and/or fuel filters in accordance with the requirements.
Violation Notes: Returned to compliance on 08/30/2018. OBSERVATION: Used oil filters observed on the floor in the storage room located in Southwest corner of the service garage, liquid used oil observed inside the used filter

PEP BOYS #678 (Continued) **S123501472**

drum and filters not properly drained before being placed in the drained used oil filter drum under the oil filter crusher. CORRECTIVE ACTION: Submit photos to this division demonstrating that the used oil filters are being properly managed.

Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 142390
Site Name: PEP BOYS #678
Violation Date: 07-13-2018
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: Hazardous Waste Generator Program - Release/Leaks/Spills - General
Violation Notes: Returned to compliance on 08/30/2018. OBSERVATION: 1) Spillage of oil observed on the floor in the storage room at Southwest corner of the service garage. 2) Observed saturated waste oily absorbent accumulated on floor around and under the used oil tank and waste antifreeze tank. 3) Spillage of oily waste on top of waste brake fluid drum. 4) Saturated waste oily absorbent accumulated on floor under new oil storage rack. 5) Used oil observed accumulating in the secondary containment of the 500-gal used oil tank. 6) Waste antifreeze observed accumulating in the secondary containment of the 280-gal waste antifreeze tank. CORRECTIVE ACTION: Immediately clean up any spillage of hazardous materials and hazardous waste and place in appropriate containers or tanks for proper disposal. Submit photos of the cleaned up area to this division to demonstrate compliance.

Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 142390
Site Name: PEP BOYS #678
Violation Date: 07-13-2018
Citation: 22 CCR 15 66265.16 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.16
Violation Description: Failure to provide employees with hazardous waste training program of class room instructions or on-the-job training within the first six months after the date of their employment or assignment to a facility, or to a new position at a facility and annually thereafter. Training records on current personnel shall be kept until closure of the facility and for former employees the record shall be kept for at least three years from the date the employee last worked at the facility. The records shall include the following: the job title for each position at the facility related to hazardous waste management, and the name of the employee filling each job; a written job description for each position, duties of facility personnel assigned to each position, and a written description of the type and amount of both introductory and continuing training that will be given to each person filling a position.
Violation Notes: Returned to compliance on 11/13/2018. OBSERVATION: Employee training is not adequate based upon violation observed on-site, and required employee training documentation as required by 22 CCR 66265.16(d) was not available at the time of inspection. The facility only had record of the last date that employees received training, but did not have the documentation identifying the job titles at the facility related to hazardous waste management and the employees filling those

PEP BOYS #678 (Continued) **S123501472**

positions, a written job description of each of those positions and a written description of type and amount of both introductory and continuing training provided for each position. CORRECTIVE ACTION: Ensure employees receive adequate hazardous waste management training as it pertains to their position, and submit a copy of all required training documentation required by 22 CCR 66265.16(d) to this division.

Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 142390
Site Name: PEP BOYS #678
Violation Date: 07-13-2018
Citation: 22 CCR 15 66265.174 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.174
Violation Description: Failure to inspect weekly, areas where hazardous waste containers are stored or transferred. The owner or operator shall look for leaking containers and for deterioration of containers and the containment system caused by corrosion or other factors.
Violation Notes: Returned to compliance on 08/30/2018. OBSERVATION: Due to the types of violations observed at time of inspection, the required weekly hazardous waste accumulation area inspections are not being conducted. CORRECTIVE ACTION: Submit a statement or inspection log to this division to demonstrate how moving forward the hazardous waste storage areas will be inspected weekly.
Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 142390
Site Name: PEP BOYS #678
Violation Date: 07-13-2018
Citation: 22 CCR 12 66262.42(a), (b), (d) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.42(a), (b), (d)
Violation Description: Failure to determine the status of any hazardous waste if a signed copy of the manifest isnG t received within 35 days of the date the waste was accepted by the initial transporter and/or to submit an Exception Report to DTSC if a signed copy of the manifest isnG t received within 45 days of the date the waste was accepted by the initial transporter.
Violation Notes: Returned to compliance on 11/28/2018. OBSERVATION: The generator failed to determine the status of a uniform hazardous waste manifested shipment within 35 days from the date the waste was shipped, and/or failed to submit an exception report to DTSC if a signed copy of the manifest isn't received within 45 days of the date the waste was accepted by the initial transporter. Generator could not provide final designated facility signed copies of the following hazardous waste manifests: 009388593FLE dated 12/23/16, 009388992FLE dated 4/4/17 and 010201845FLE dated 4/12/18. CORRECTIVE ACTION: Submit documentation to this division demonstrating that the generator has determined the status of the hazardous waste manifest shipments for the manifests noted above, or a copy of the exception report submitted to DTSC, if applicable.
Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS

PEP BOYS #678 (Continued) **S123501472**

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-10-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	James Devereaux/ Assistant Service Manager mmgr0678@pepboys.com No violations observed.
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-13-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Roland Bardelli, Service Manager
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-10-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	James Devereaux/ Assistant Service Manager No violations observed.
Eval Division:	Los Angeles County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-13-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Roland Bardelli, Service Manager No hazardous materials handler violations observed at time of inspection.
Eval Division:	Los Angeles County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	11-13-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	- Facility had required documentation for employee training for LQGs.
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	08-30-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Rolland Bardelli, Service Manager - Based upon observations it appears the facility is conducting weekly inspections of the hazardous waste area. - Hazardous waste tank assessment available on-site prepared by Salmon & Schroeder and dated 6/19/17. - Used oil filters are being properly managed. - Spillage of hazardous waste throughout the

PEP BOYS #678 (Continued) **S123501472**

facility has been properly cleaned up and managed.
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 12-31-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: - Operator sent photos of final signed manifest #009388992FLE dated 4/4/17 and copies of HW tank inspection logs. NOV abated.
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Los Angeles County Fire
Entity Title: Not reported
Affiliation Address: 5825 Rickenbacker Road
Affiliation City: Commerce
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90040-3027
Affiliation Phone: (323) 890-4045

Affiliation Type Desc: Parent Corporation
Entity Name: Pep Boys- Manny, Moe & Jack
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: David Abraham
Entity Title: Not reported
Affiliation Address: 3111 W. Allegheny Avenue, Attn: Environmental Department
Affiliation City: Philadelphia
Affiliation State: PA
Affiliation Country: Not reported
Affiliation Zip: 19132
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Alana Persad
Entity Title: Environmental Coordinator
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Document Preparer

PEP BOYS #678 (Continued) **S123501472**

Entity Name:	Alana Persad
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	3111 W Allegheny Avenue, Attn: Environmental Department
Affiliation City:	Philadelphia
Affiliation State:	PA
Affiliation Country:	Not reported
Affiliation Zip:	19132
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	Pep Boys - Manny, Moe & Jack
Entity Title:	Not reported
Affiliation Address:	3111 W Allegheny Avenue, Attn: Environmental Department
Affiliation City:	Philadelphia
Affiliation State:	PA
Affiliation Country:	United States
Affiliation Zip:	19132
Affiliation Phone:	(215) 430-9095
Affiliation Type Desc:	Operator
Entity Name:	Pep Boys - Manny, Moe & Jack
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(215) 430-9226

V130 **RCRA NonGen / NLR** **1025877560**
NNW **44415 20TH WEST** **CAL000450698**
< 1/8 **LANCASTER, CA 93535**
0.066 mi.
347 ft. **Site 1 of 9 in cluster V**

Relative: RCRA NonGen / NLR:
Lower

Date form received by agency:	2019-11-18 00:00:00.0
Facility name:	Not reported
Facility address:	44415 20TH WEST LANCASTER, CA 93535
EPA ID:	CAL000450698
Contact:	TONY DJELMANE
Contact address:	44415 20TH WEST LANCASTER, CA 93535
Contact country:	Not reported
Contact telephone:	661-522-5016
Contact email:	EXTRAM20J@OUTLOOK.COM

Actual:
2347 ft.

(Continued) **1025877560**

EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: TAWFIK T HADAYA
Owner/operator address: 15000 LIVE OAK CANYON RD
SANTA CLARITA, CA 91387
Owner/operator country: Not reported
Owner/operator telephone: 661-433-1666
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: TONY DJELMANE
Owner/operator address: 44415 20TH WEST
LANCASTER, CA 93535
Owner/operator country: Not reported
Owner/operator telephone: 661-522-5016
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): Not reported
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

V131 **EXTRAM LLC** **UST** **U004314076**
NNW **44415 20TH ST W** **N/A**
< 1/8 **LANCASTER, CA 93536**
0.066 mi.
347 ft. **Site 2 of 9 in cluster V**

Relative:
Lower

Actual:
2347 ft.

UST:
Name: EXTRAM LLC
Address: 44415 20TH ST W
City,State,Zip: LANCASTER, CA 93536
Facility ID: Not reported
Permitting Agency: Los Angeles County Fire Department
Latitude: 34.68652
Longitude: -118.16572

Name: EXTRAM LLC
Address: 44415 20TH ST W
City,State,Zip: LANCASTER, CA 93536
Facility ID: FA0051529
Permitting Agency: Los Angeles County Fire Department
Latitude: 34.68652
Longitude: -118.16572

V132 **J & 20 WEST MOBIL** **CERS HAZ WASTE** **S124442394**
NNW **44415 20TH ST WEST** **CERS TANKS** **N/A**
< 1/8 **LANCASTER, CA 93534** **LOS ANGELES CO. HMS**
0.066 mi. **CERS**
347 ft. **Site 3 of 9 in cluster V**

Relative:
Lower

Actual:
2347 ft.

CERS HAZ WASTE:
Name: EXTRAM LLC
Address: 44415 20TH ST W
City,State,Zip: LANCASTER, CA 93536
Site ID: 550547
CERS ID: 10811128
CERS Description: Hazardous Waste Generator

CERS TANKS:
Name: EXTRAM LLC
Address: 44415 20TH ST W
City,State,Zip: LANCASTER, CA 93536
Site ID: 550547
CERS ID: 10811128
CERS Description: Underground Storage Tank

LOS ANGELES CO. HMS:
Name: J & 20 WEST MOBIL
Address: 44415 20TH ST WEST
City,State,Zip: LANCASTER, CA 935345914
Region: LA
Permit Category: T
Facility Id: 036195-066742
Facility Type: 0
Facility Status: Permit
Area: 4B
Permit Number: 000922792
Permit Status: Permit

J & 20 WEST MOBIL (Continued) **S124442394**

CERS:
Name: EXTRAM LLC
Address: 44415 20TH ST W
City,State,Zip: LANCASTER, CA 93536
Site ID: 550547
CERS ID: 10811128
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 550547
Site Name: EXTRAM LLC
Violation Date: 05-21-2019
Citation: 23 CCR 16 2665(b) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2665(b)
Violation Description: "Failure to submit a copy of the overfill prevention equipment inspection results on the G Overfill Prevention Equipment Inspection Report FormG to the UPA within 30 days after the inspection. "
Violation Notes: Not reported
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 550547
Site Name: EXTRAM LLC
Violation Date: 05-21-2019
Citation: 23 CCR 16 2637.1(e) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2637.1(e)
Violation Description: Failure to submit a copy of the spill containment test results on the G Spill Container Testing Report FormG to the UPA within 30 days after the test.
Violation Notes: Not reported
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 550547
Site Name: EXTRAM LLC
Violation Date: 10-25-2019
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description: Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes: MISSING OVERFILLTEST REPORT/ERRORS IN TNK AND IN MON.INFORMATION/MISSING MON.CRERT OF 2018/MISSING FRCT MAKE CORR AND UPLOAD IN CERS
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 550547
Site Name: EXTRAM LLC
Violation Date: 05-21-2019
Citation: 23 CCR 16 2632(d)(1)(c),2641(h),2711(a)(8) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2632(d)(1)(c),2641(h),2711(a)(8)
Violation Description: Failure to submit or maintain a current facility plot plan.
Violation Notes: Not reported

J & 20 WEST MOBIL (Continued) **S124442394**

Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 550547
Site Name: EXTRAM LLC
Violation Date: 10-25-2019
Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description: Failure to have current UST Monitoring Plan available on site.
Violation Notes: MISSING OVERFILLTEST REPORT/ERRORS IN TNK AND IN MON.INFORMATION/MISSING MON.CRERT OF 2018/MISSING FRCT MAKE CORR AND UPLOAD IN CERS
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 550547
Site Name: EXTRAM LLC
Violation Date: 05-21-2019
Citation: 23 CCR 16 2715(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(f)
Violation Description: Failure to have a properly qualified service technician test leak detection equipment as required every 12 months (vapor, pressure, hydrostatic (VPH) system, sensors, line-leak detectors (LLD), automatic tank gauge (ATG), etc.).
Violation Notes: Not reported
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 550547
Site Name: EXTRAM LLC
Violation Date: 05-21-2019
Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description: Failure to have current UST Monitoring Plan available on site.
Violation Notes: Not reported
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 550547
Site Name: EXTRAM LLC
Violation Date: 10-25-2019
Citation: 23 CCR 16 2665(b) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2665(b)
Violation Description: "Failure to submit a copy of the overfill prevention equipment inspection results on the G Overfill Prevention Equipment Inspection Report FormG to the UPA within 30 days after the inspection. "
Violation Notes: MISSING OVERFILLTEST REPORT/ERRORS IN TNK AND IN MON.INFORMATION/MISSING MON.CRERT OF 2018/MISSING FRCT MAKE CORR AND UPLOAD IN CERS
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

J & 20 WEST MOBIL (Continued) **S124442394**

Site ID:	550547
Site Name:	EXTRAM LLC
Violation Date:	05-21-2019
Citation:	23 CCR 16 2641(h) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(h)
Violation Description:	Failure to have an approved UST Response Plan.
Violation Notes:	Not reported
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS

Site ID:	550547
Site Name:	EXTRAM LLC
Violation Date:	05-21-2019
Citation:	23 CCR 16 2715(a)(1)(B) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(a)(1)(B)
Violation Description:	Failure to submit the G Designated Underground Storage Tank Operator Identification FormG within 30 days of installing a UST system or within 30 days of a change in DO.
Violation Notes:	Not reported
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS

Site ID:	550547
Site Name:	EXTRAM LLC
Violation Date:	05-21-2019
Citation:	23 CCR 16 2638(d) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2638(d)
Violation Description:	Failure to submit the G Monitoring System Certification FormG to the UPA within 30 days of completion of the test.
Violation Notes:	Not reported
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS

Site ID:	550547
Site Name:	EXTRAM LLC
Violation Date:	05-21-2019
Citation:	23 CCR 16 2712(b)(1) and (2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(1) and (2)
Violation Description:	Failure to maintain monitoring records for release detection and/or maintain records of appropriate follow-up actions.
Violation Notes:	Not reported
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS

Site ID:	550547
Site Name:	EXTRAM LLC
Violation Date:	05-21-2019
Citation:	23 CCR 16 2712 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712
Violation Description:	Failure to comply with any of the applicable requirements of the permit issued for the operation of the UST system.
Violation Notes:	Not reported
Violation Division:	Los Angeles County Department of Public Works

J & 20 WEST MOBIL (Continued) **S124442394**

Violation Program: UST
Violation Source: CERS

Site ID: 550547
Site Name: EXTRAM LLC
Violation Date: 05-21-2019
Citation: 23 CCR 16 2716(a) through (e) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2716(a) through (e)
Violation Description: For designated operator (DO) monthly inspections conducted before October 1, 2018, failure to comply with one or more of the following requirements: Be performed by an ICC certified DO. Inspect monthly alarm history report, check that alarms are documented and responded to appropriately, and attach a copy. Inspect for the presence of liquid/debris in spill containers. Inspect for the presence of liquid/debris in under dispenser containment (UDC) and ensure that the monitoring equipment is positioned correctly. Inspect for liquid or debris in containment sumps where an alarm occurred with no service visit. Check that all testing and maintenance has been completed and documented. Verify that all facility employees have been trained in accordance with 23 CCR 2715(c). For designated operator (DO) 30 day inspections conducted on and after October 1, 2018, failure to conduct the designated UST operator visual inspection at least once every 30 days.
Violation Notes: Not reported
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 550547
Site Name: EXTRAM LLC
Violation Date: 05-21-2019
Citation: HSC 6.7 25293 - California Health and Safety Code, Chapter 6.7, Section(s) 25293
Violation Description: Failure to maintain UST records in sufficient detail to enable the UPA to determine whether the UST systems are in compliance.
Violation Notes: Not reported
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 550547
Site Name: EXTRAM LLC
Violation Date: 10-25-2019
Citation: 23 CCR 16 2712 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712
Violation Description: Failure to comply with any of the applicable requirements of the permit issued for the operation of the UST system.
Violation Notes: MISSING OVERFILLTEST REPORT/ERRORS IN TNK AND IN MON.INFORMATION/MISSING MON.CRERT OF 2018/MISSING FRCT MAKE CORR AND UPLOAD IN CERS
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 550547
Site Name: EXTRAM LLC
Violation Date: 05-21-2019

J & 20 WEST MOBIL (Continued) **S124442394**

Citation:	HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description:	Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes:	Not reported
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS
Site ID:	550547
Site Name:	EXTRAM LLC
Violation Date:	05-21-2019
Citation:	23 CCR 16 2715(a)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(a)(2)
Violation Description:	Failure to submit the G Underground Storage Tank Statement of Understanding and Compliance Form.G
Violation Notes:	Not reported
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS
Site ID:	550547
Site Name:	EXTRAM LLC
Violation Date:	10-25-2019
Citation:	23 CCR 16 2641(h) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(h)
Violation Description:	Failure to have an approved UST Monitoring Plan.
Violation Notes:	MISSING OVERFILLTEST REPORT/ERRORS IN TNK AND IN MON.INFORMATION/MISSING MON.CRERT OF 2018/MISSING FRCT MAKE CORR AND UPLOAD IN CERS
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS
Site ID:	550547
Site Name:	EXTRAM LLC
Violation Date:	05-21-2019
Citation:	23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description:	Failure to retain a copy of the permit to operate at the facility.
Violation Notes:	Not reported
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS
Site ID:	550547
Site Name:	EXTRAM LLC
Violation Date:	05-21-2019
Citation:	23 CCR 16 2641(h) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(h)
Violation Description:	Failure to have an approved UST Monitoring Plan.
Violation Notes:	Not reported
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS
Site ID:	550547

J & 20 WEST MOBIL (Continued) **S124442394**

Site Name:	EXTRAM LLC
Violation Date:	05-21-2019
Citation:	23 CCR 16 2716(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2716(f)
Violation Description:	"Failure to maintain on-site, or off-site at a readily available location if approved by the UPA, copies of Designated Operator inspection records as follows: Designated operator monthly inspection records for inspections performed before October 1, 2018 must be kept for 12 months from the month of inspection. For inspections performed on or after October 1, 2018, copies of the ""Designated Underground Storage Tank Operator Visual Inspection Report"" must be kept for 36 months from the month of inspection. "
Violation Notes:	Not reported
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS
Site ID:	550547
Site Name:	EXTRAM LLC
Violation Date:	05-21-2019
Citation:	HSC 6.7 25284, 25286 - California Health and Safety Code, Chapter 6.7, Section(s) 25284, 25286
Violation Description:	Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.
Violation Notes:	Not reported
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS
Site ID:	550547
Site Name:	EXTRAM LLC
Violation Date:	07-15-2019
Citation:	HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507
Violation Description:	Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 11/08/2019. OBSERVATION: The business failed to establish and implement a Hazardous Materials Business Plan (HMBP) when handling hazardous materials at or above the reportable threshold quantities. CORRECTIVE ACTION: Establish and implement a HMBP for the facility and submit all required information electronically through the California Environmental Reporting System (CERS).
Violation Division:	Los Angeles County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	550547
Site Name:	EXTRAM LLC
Violation Date:	10-25-2019
Citation:	23 CCR 16 2638(d) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2638(d)
Violation Description:	Failure to submit the G Monitoring System Certification FormG to the UPA within 30 days of completion of the test.
Violation Notes:	MISSING OVERFILLTEST REPORT/ERRORS IN TNK AND IN MON.INFORMATION/MISSING MON.CRERT OF 2018/MISSING FRCT MAKE CORR AND UPLOAD IN CERS

J & 20 WEST MOBIL (Continued) **S124442394**

Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 550547
Site Name: EXTRAM LLC
Violation Date: 05-21-2019
Citation: 23 CCR 16 2712(b)(1)(G) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(1)(G)
Violation Description: Failure to comply with one or more of the following overfill prevention equipment requirements: Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm; or Restrict delivery of flow to the tank at least 30 minutes before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five minutes before the tank overfills; or Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling. Install/retrofit overfill prevention equipment that does not use flow restrictors on vent piping to meet overfill prevention equipment requirements when the overfill prevention equipment is installed, repaired, or replaced on and after October 1,- 2018. For USTs installed before October 1, 2018, perform an inspection by October 13, 2018 and every 36 months thereafter. For USTs installed on and after October- 1,- 2018, perform an inspection at installation and every 36 months thereafter. Inspected within 30 days after a repair to the overfill prevention equipment. Inspected using an applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Inspected by a certified UST service technician. Maintain records of overfill prevention equipment inspection for 36 months.
Violation Notes: Not reported
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 550547
Site Name: EXTRAM LLC
Violation Date: 05-21-2019
Citation: HSC 6.7 25284.2 - California Health and Safety Code, Chapter 6.7, Section(s) 25284.2
Violation Description: "Failure to meet one or more of the following requirements: Install or maintain a liquid-tight spill container. Have a minimum capacity of five gallons. Have a functional drain valve or other method for the removal of liquid from the spill container. Be resistant to galvanic corrosion. Perform a tightness test at installation, every 12 months thereafter, or within 30 days after a repair to the spill container. Tested using applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Tested by a certified UST service technician. Maintain records of spill containment testing for 36 months. "
Violation Notes: Not reported
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

J & 20 WEST MOBIL (Continued) **S124442394**

Site ID: 550547
Site Name: EXTRAM LLC
Violation Date: 05-21-2019
Citation: 23 CCR 16 2712(i), 2632(d)(2), 2634(e), 2641(h) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i), 2632(d)(2), 2634(e), 2641(h)
Violation Description: Failure to submit a current UST Response Plan available on site.
Violation Notes: Not reported
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 550547
Site Name: EXTRAM LLC
Violation Date: 10-25-2019
Citation: HSC 6.7 25284, 25286 - California Health and Safety Code, Chapter 6.7, Section(s) 25284, 25286
Violation Description: Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.
Violation Notes: MISSING OVERFILLTEST REPORT/ERRORS IN TNK AND IN MON.INFORMATION/MISSING MON.CRERT OF 2018/MISSING FRCT MAKE CORR AND UPLOAD IN CERS
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 550547
Site Name: EXTRAM LLC
Violation Date: 10-25-2019
Citation: 23 CCR 16 2712(b)(1)(G) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(1)(G)
Violation Description: Failure to comply with one or more of the following overfill prevention equipment requirements: Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm; or Restrict delivery of flow to the tank at least 30 minutes before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five minutes before the tank overfills; or Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling. Install/retrofit overfill prevention equipment that does not use flow restrictors on vent piping to meet overfill prevention equipment requirements when the overfill prevention equipment is installed, repaired, or replaced on and after October 1,- 2018. For USTs installed before October 1, 2018, perform an inspection by October 13, 2018 and every 36 months thereafter. For USTs installed on and after October- 1,- 2018, perform an inspection at installation and every 36 months thereafter. Inspected within 30 days after a repair to the overfill prevention equipment. Inspected using an applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Inspected by a certified UST service technician. Maintain records of overfill prevention equipment inspection for 36 months.
Violation Notes: MISSING OVERFILLTEST REPORT/ERRORS IN TNK AND IN MON.INFORMATION/MISSING MON.CRERT OF 2018/MISSING FRCT MAKE CORR AND

J & 20 WEST MOBIL (Continued) **S124442394**

UPLOAD IN CERS
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-25-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: NEED TO UPLOAD FRCT IN CERS/CERS CORRECTIOS NEED UPLOAD/VRTLS350+/FILL,PIP,UDC208/304/ ANN303/PLLD/MISSING OVERFILL EQIPMT TEST REPORT
Eval Division: Los Angeles County Department of Public Works
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-15-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Azucena Vargas, Manager
Eval Division: Los Angeles County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-21-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Los Angeles County Department of Public Works
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-15-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Azucena Vargas, Manager - No hazardous waste violations observed on-site at time of inspection. No hazardous waste has been generated to-date, but store manager Mr. Djelmane stated they will likely have hazardous waste from testing liquid or potential spills. Instructed manager to obtain a permanent ID number from DTSC (provided application to manager).
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Affiliation:
Affiliation Type Desc: UST Tank Owner
Entity Name: TAWFIK HADAYA
Entity Title: Not reported
Affiliation Address: 44415 20TH WEST
Affiliation City: LANCASTER
Affiliation State: CA

J & 20 WEST MOBIL (Continued) **S124442394**

Affiliation Country:	United States
Affiliation Zip:	93536
Affiliation Phone:	(661) 609-3464
Affiliation Type Desc:	CUPA District
Entity Name:	Los Angeles County Fire
Entity Title:	Not reported
Affiliation Address:	5825 Rickenbacker Road
Affiliation City:	Commerce
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90040-3027
Affiliation Phone:	(323) 890-4045
Affiliation Type Desc:	Parent Corporation
Entity Name:	comraxllc
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	tony djelmane
Entity Title:	Not reported
Affiliation Address:	44415 20TH ST W
Affiliation City:	LANCASTER
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93536
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	EXTRAM LLC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(661) 522-5016
Affiliation Type Desc:	UST Property Owner Name
Entity Name:	EXTRAMLLC C/O TAWFIK T HADAYA
Entity Title:	Not reported
Affiliation Address:	44415 20TH WEST
Affiliation City:	LANCASTER
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	93536
Affiliation Phone:	(661) 522-5016
Affiliation Type Desc:	Document Preparer
Entity Name:	tony djelmane
Entity Title:	Not reported

J & 20 WEST MOBIL (Continued) **S124442394**

Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	44415 20TH ST W
Affiliation City:	LANCASTER
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93536
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	TONY DJELMANE
Entity Title:	STORE MANAGER
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	EXTRAM LLC
Entity Title:	Not reported
Affiliation Address:	15000 LIVE OAK SPRINGS CANYON RD
Affiliation City:	CANYON COUNTRY
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	91387
Affiliation Phone:	(661) 433-1666
Affiliation Type Desc:	UST Tank Operator
Entity Name:	TAWFIK HADAYA
Entity Title:	Not reported
Affiliation Address:	44415 20TH WEST
Affiliation City:	LANCASTER
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	93536
Affiliation Phone:	(661) 522-5016

S133 **ALADDIN CLEANERS** **DRYCLEANERS** **S103988032**
NW **2010 W AVENUE J** **N/A**
< 1/8 **LANCASTER, CA 93536**
0.068 mi.
358 ft. **Site 3 of 5 in cluster S**

Relative: **Lower**

Actual: **2348 ft.**

DRYCLEANERS:

Name:	ALADDIN CLEANERS
Address:	2010 W AVENUE J
City,State,Zip:	LANCASTER, CA 935365913
EPA Id:	CAL000305729
NAICS Code:	81232
NAICS Description:	Drycleaning and Laundry Services (except Coin-Operated)
SIC Code:	7211
SIC Description:	Power Laundries, Family and Commercial
Create Date:	04/19/2006
Facility Active:	No
Inactive Date:	06/30/2009
Facility Addr2:	Not reported
Owner Name:	AC PATEL
Owner Address:	2010 W AVE J
Owner Address 2:	Not reported
Owner Telephone:	6619425940
Contact Name:	A C PATEL
Contact Address:	2010 W AVE J
Contact Address 2:	Not reported
Contact Telephone:	6619425940
Mailing Name:	Not reported
Mailing Address 1:	2010 W AVE J
Mailing Address 2:	Not reported
Mailing City:	LANCASTER
Mailing State:	CA
Mailing Zip:	935365913
Owner Fax:	Not reported
Region Code:	3

DRYCLEAN SOUTH COAST:

Name:	ALADDIN CLEANERS
Address:	2010 W AVENUE J
City,State,Zip:	LANCASTER, CA 93535
Facility ID:	100397
Application Number:	289379
Permit Number:	D80853
Status:	I
Representative Name:	PHILIP BIANCUZZO
Representative Telephone:	805 9425940
Permit Status:	INACTIVE
BCAT Number:	000234
BCAT Description:	DRY CLEANING EQUIP PERCHLOROETHYLENE
CCAT Number:	04
CCAT Description:	VAPOR RECOVERY UNIT COMPRESS & CONDENSE
UTM East:	0
UTM North:	0

S134 **ALADDIN CLEANERS** **EDR Hist Cleaner** **1009126468**
NW **2010 W AVENUE J** **N/A**
< 1/8 **LANCASTER, CA 93536**
0.068 mi.
358 ft. **Site 4 of 5 in cluster S**

Relative: EDR Hist Cleaner
Lower

Actual:
2348 ft.

Year:	Name:	Type:
1993	SILVER HANGER CLEANERS	Drycleaning Plants, Except Rugs
1994	ALADDIN CLEANERS	Not reported
2002	ALADIN DRY CLEANING	Garment Pressing And Cleaners' Agents
2003	ALADIN DRY CLEANING	Garment Pressing And Cleaners' Agents
2004	ALADDIN CLEANERS NO 2	Drycleaning Plants, Except Rugs
2005	ALADDIN CLEANERS NO 2	Drycleaning Plants, Except Rugs
2006	ALADDIN CLEANERS	Drycleaning Plants, Except Rugs
2007	ALADDIN CLEANERS	Drycleaning Plants, Except Rugs
2008	ALADDIN CLEANERS	Drycleaning Plants, Except Rugs
2009	ALADDIN CLEANERS	Drycleaning Plants, Except Rugs

S135 **ADIH CLEANERS** **DRYCLEANERS** **S121693210**
NW **2010 WEST AVE J** **N/A**
< 1/8 **LANCASTER, CA 93535**
0.068 mi.
358 ft. **Site 5 of 5 in cluster S**

Relative: DRYCLEAN AVAQMD:
Lower

Actual:
2348 ft.

Name:	ADIH CLEANERS
Address:	2010 WEST AVE J
City,State,Zip:	LANCASTER, CA 93535
Facility ID:	1716
D Number:	2
CO Number:	1893
Company Description:	ADIH Cleaners
Permit Number:	B008938
Permit Title:	DRY CLEANING SYSTEM
Permit Status:	INACT
Equipment Description:	Yr of Mfg 2003, Lindus model ML45, Serial # 30105, which uses perchloroethylene with an integrated carbon adsorber and a refrigerated condenser (secondary control) and a 40-pound capacity
Mailing Address:	907 West Avenue J
Mailing Address 2:	Suite E
Mailing City:	Lancaster
Mailing State:	CA
Mailing Zip:	93534
UTM:	393E/3839N
Latitude:	0
Longitude:	0

Name:	ADIH CLEANERS
Address:	2010 WEST AVE J
City,State,Zip:	LANCASTER, CA 93535
Facility ID:	1716
D Number:	2
CO Number:	1893
Company Description:	ADIH Cleaners
Permit Number:	B006941
Permit Title:	DRY CLEANING SYSTEM
Permit Status:	INACT
Equipment Description:	Synthetic Solvent Dry Cleaning Unit, Frigosec, Model No. P-45, Serial

ADIH CLEANERS (Continued) **S121693210**

No. 01G3647, with a built-in refrigerated vapor condenser.

Mailing Address:	907 West Avenue J
Mailing Address 2:	Suite E
Mailing City:	Lancaster
Mailing State:	CA
Mailing Zip:	93534
UTM:	393E/3839N
Latitude:	0
Longitude:	0

U136 **JIFFY LUBE #2967** **AST** **A100421197**
SE **43750 N 015TH ST W** **N/A**
< 1/8 **LANCASTER, CA 93534**
0.075 mi.
397 ft. **Site 2 of 4 in cluster U**

Relative:
Higher

Actual:
2388 ft.

AST:

Name:	JIFFY LUBE #2967
Address:	43750 N 015TH ST W
City/Zip:	LANCASTER,93534
Certified Unified Program Agencies:	Not reported
Owner:	SAZACH LLC
Total Gallons:	Not reported
CERSID:	10267546
Facility ID:	LACoFA0000980
Business Name:	Jiffy Lube
Phone:	(661) 723-6686
Fax:	Not reported
Mailing Address:	43750 N 15TH ST WEST
Mailing Address City:	LANCASTER
Mailing Address State:	CA
Mailing Address Zip Code:	93534
Operator Name:	DONNA JAYE DOZA
Operator Phone:	Not reported
Owner Phone:	(661) 723-6686
Owner Mail Address:	43750 15TH ST. W
Owner State:	CA
Owner Zip Code:	93534
Owner Country:	United States
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	CAL000114039

U137 **AVLUBE INC. DBA JIFFY LUBE #2967** **CERS HAZ WASTE** **S123077476**
SE **43750 15TH ST W** **CERS TANKS** **N/A**
< 1/8 **LANCASTER, CA 93534** **HAZNET**
0.075 mi. **CERS**
398 ft. **Site 3 of 4 in cluster U** **HWTS**

Relative: Higher

Actual: 2388 ft.

CERS HAZ WASTE:
Name: JIFFY LUBE #2967
Address: 43750 15TH ST W
City,State,Zip: LANCASTER, CA 93534
Site ID: 39891
CERS ID: 10267546
CERS Description: Hazardous Waste Generator

CERS TANKS:
Name: JIFFY LUBE #2967
Address: 43750 15TH ST W
City,State,Zip: LANCASTER, CA 93534
Site ID: 39891
CERS ID: 10267546
CERS Description: Aboveground Petroleum Storage

HAZNET:
Name: AVLUBE INC. DBA JIFFY LUBE #2967
Address: 43750 15TH ST W
Address 2: Not reported
City,State,Zip: LANCASTER, CA 935344728
Contact: MANUEL KYURKLYAN
Telephone: 6613204064
Mailing Name: Not reported
Mailing Address: 43750 15TH ST W

Year: 2017
Gepaid: CAL000352046
TSD EPA ID: CAD097030993
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.225

Additional Info:
Year: 2017
Gen EPA ID: CAL000352046

Shipment Date: 20171118
Creation Date: 6/13/2018 18:30:39
Receipt Date: 20171122
Manifest ID: 017742940JJK
Trans EPA ID: CAD028277036
Trans Name: ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD097030993
Trans Name: US ECOLOGY VERNON INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
CA Waste Code: 352 - Other organic solids

AVLUBE INC. DBA JIFFY LUBE #2967 (Continued) **S123077476**

RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170721
Creation Date:	5/21/2018 18:32:48
Receipt Date:	20170726
Manifest ID:	017734488JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	US ECOLOGY VERNON INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170330
Creation Date:	5/4/2018 18:30:52
Receipt Date:	20170404
Manifest ID:	016856811JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	US ECOLOGY VERNON INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported

AVLUBE INC. DBA JIFFY LUBE #2967 (Continued) **S123077476**

Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

CERS:
Name: JIFFY LUBE #2967
Address: 43750 15TH ST W
City,State,Zip: LANCASTER, CA 93534
Site ID: 39891
CERS ID: 10267546
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 39891
Site Name: JIFFY LUBE #2967
Violation Date: 07-03-2018
Citation: 22 CCR 11 66261.7 - California Code of Regulations, Title 22, Chapter 11, Section(s) 66261.7
Violation Description: Failure to manage empty containers greater than 5 gallons in capacity that previously held a hazardous material/waste in accordance with 22 CCR 11 66261.7 including but not limited to the following: (e)(2)By reclaiming its scrap value onsite or shipping the container or inner liner to a person who reclaims its scrap value; or (3) By reconditioning or re manufacturing the container or inner liner onsite for subsequent reuse, or shipping the container or inner liner to a person who reconditions or re-manufactures the container or inner liner; or (4) By shipping the container or inner liner to a supplier or to another intermediate collection location for accumulation prior to managing the container or inner liner pursuant to subsections (e)(2) or (e)(3) of 22 CCR 11 66261.7; or (i) By shipping the container or inner liner back to the supplier for the purpose of being refilled. (f) A container or an inner liner removed from a container larger than five gallons in capacity which is managed pursuant to subsection (e) of 22 CCR 11 66261.7 shall be marked with the date it has been emptied and shall be managed within one year of being emptied.
Violation Notes: Returned to compliance on 03/11/2019. OBSERVATION: 1 x 100-gal empty waste antifreeze tank was observed in the lube pit and was not properly labeled. Corporate officer Mr. Rockport stated that the facility no longer uses this tank and is using a 55-gal drum stored near trash enclosure. Mr. Rockport stated that he will be removing the tank from this facility. CORRECTIVE ACTION: Submit photos/documentation to this department demonstrating that the empty container listed above has been removed or is being properly managed pursuant to 22 CCR 66261.7.
Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 39891
Site Name: JIFFY LUBE #2967
Violation Date: 07-03-2018
Citation: HSC 6.5 25160.2 - California Health and Safety Code, Chapter 6.5, Section(s) 25160.2
Violation Description: Failure of a generator of hazardous waste that meets the conditions to be transported on a consolidated manifest to comply with one or more

AVLUBE INC. DBA JIFFY LUBE #2967 (Continued) **S123077476**

	of the required consolidated manifesting procedures and retain copies of receipts for three years.
Violation Notes:	Returned to compliance on 03/11/2019. OBSERVATION: Consolidated disposal receipts for the previous 3 years for all hazardous waste streams were not available on-site at time of inspection. Observed used oil receipts from 2017 and January - March of 2018, and observed receipts dated 7/3/18 for removal of drained used oil filters that occurred during the inspection. CORRECTIVE ACTION: Maintain copies of all consolidated disposal receipts, for all hazardous wastes generated, available on-site for a period of 3 years from date of shipment.
Violation Division:	Los Angeles County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	39891
Site Name:	JIFFY LUBE #2967
Violation Date:	07-03-2018
Citation:	22 CCR 15 66265.16 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.16
Violation Description:	Failure to provide employees with hazardous waste training program of class room instructions or on-the-job training within the first six months after the date of their employment or assignment to a facility, or to a new position at a facility and annually thereafter. Training records on current personnel shall be kept until closure of the facility and for former employees the record shall be kept for at least three years from the date the employee last worked at the facility. The records shall include the following: the job title for each position at the facility related to hazardous waste management, and the name of the employee filling each job; a written job description for each position, duties of facility personnel assigned to each position, and a written description of the type and amount of both introductory and continuing training that will be given to each person filling a position.
Violation Notes:	Returned to compliance on 03/11/2019. OBSERVATION: Required employee training documentation as required by 22 CCR 66265.16(d) was not available at the time of inspection. The facility did not have the documentation identifying the job titles at the facility related to hazardous waste management and the employees filling those positions, a written job description of each of those positions and a written description of type and amount of both introductory and continuing training provided for each position and a copy of records showing the most recent date employees received the required training. CORRECTIVE ACTION: Submit a copy of all required training documentation required by 22 CCR 66265.16(d) to this division, and maintain this required documentation on-site for as long as the facility is in business.
Violation Division:	Los Angeles County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	39891
Site Name:	JIFFY LUBE #2967
Violation Date:	07-03-2018
Citation:	22 CCR 15 66265.195(c) - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.195(c)
Violation Description:	Failure to conduct and document inspections of hazardous waste tank systems each operating day and retain records of those inspections at

AVLUBE INC. DBA JIFFY LUBE #2967 (Continued) **S123077476**

	the facility.
Violation Notes:	Returned to compliance on 09/27/2018. OBSERVATION: Daily inspections of the 700-gal used oil tank system have not been conducted and/or adequately documented. Observed a tank inspection log on-site that had some dates of inspections conducted during the previous month, but the inspections are not being conducted or adequately documented for every day the tank is in operation. No other records of previous tank inspections observed on-site. A sample daily tank inspection log will be emailed to operator with the inspection report. CORRECTIVE ACTION: Submit documentation to this division demonstrating that the 700-gal used oil tank system is being properly inspected and the inspections documented.
Violation Division:	Los Angeles County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	39891
Site Name:	JIFFY LUBE #2967
Violation Date:	04-13-2016
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to maintain SPCC plan onsite (applies if facility is manned at least four (4) hours per day).
Violation Notes:	OBSERVATION: Failure to maintain SPCC plan onsite. Observed SPCC plan is not maintained onsite. CORRECTIVE ACTION: Maintain SPCC plan onsite.
Violation Division:	Los Angeles County Fire Department
Violation Program:	APSA
Violation Source:	CERS
Site ID:	39891
Site Name:	JIFFY LUBE #2967
Violation Date:	02-21-2013
Citation:	22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description:	Failure to obtain and/or maintain an Active EPA ID.
Violation Notes:	obtain EPA ID #
Violation Division:	Los Angeles County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	39891
Site Name:	JIFFY LUBE #2967
Violation Date:	07-03-2018
Citation:	22 CCR 15 66265.192(a) - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.192(a)
Violation Description:	Failure to obtain and maintain a written assessment reviewed and certified by an independent, qualified, professional engineer prior to placing the tank system in service. The written assessment shall state that, the new hazardous waste tank system has sufficient structural integrity, is acceptable for the transferring, storing and treating of hazardous waste, and that the tanks and containment system including the foundation, structural support, seams, connections, and pressure controls (if applicable) are suitably designed to meet the regulation.
Violation Notes:	Returned to compliance on 07/09/2018. OBSERVATION: A written hazardous waste tank assessment report was not available for the 700-gal used oil tank system. Corporate officer Mr. Rockport stated that a

AVLUBE INC. DBA JIFFY LUBE #2967 (Continued) **S123077476**

professional engineer, Mr. John Schroeder, performed an on-site inspection for the assessment yesterday 7/2/18 and will be preparing a report. CORRECTIVE ACTION: Submit a copy to this division of a written hazardous waste tank system assessment, prepared in accordance with 22 CCR 66265.192, for the 700-gal used oil tank system.

Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 39891
Site Name: JIFFY LUBE #2967
Violation Date: 07-03-2018
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 11/20/2018. OBSERVATION: The business failed to complete and electronically submit a complete business plan when handling hazardous materials at or above the reportable threshold quantities. Facility has never submitted the hazardous materials inventory, facility site map or Aboveground Petroleum Storage Act (APSA) element in CERS. Only submittal in CERS is dated 4/23/18 and included the facility information element and the emergency response and training plans element. CORRECTIVE ACTION: Complete and electronically submit a hazardous materials business plan that includes all applicable submittal elements (facility information, hazardous materials inventory, emergency response and training plans and the APSA element).
Violation Division: Los Angeles County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 39891
Site Name: JIFFY LUBE #2967
Violation Date: 07-03-2018
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: Failure to maintain a complete copy of the SPCC Plan at the facility if the facility is normally attended at least four hours per day, or at the nearest field office if the facility is not so attended.
Violation Notes: Returned to compliance on 03/11/2019. OBSERVATION: Failure to maintain SPCC plan on-site if facility is manned at least four (4) hours per day, or at the nearest field office if the facility is not so attended. The SPCC plan was not available on-site at the time of inspection, but corporate officer Mr. Rockport stated that he is sure that the SPCC plan has been prepared and he is just not aware of where it is located. This is a repeat and open violation from the previous inspection dated 4/13/16. Failure to correct this violation may result in further enforcement action. CORRECTIVE ACTION: Maintain the SPCC plan available on-site as the facility is manned more than 4 hours per day.
Violation Division: Los Angeles County Fire Department
Violation Program: APSA
Violation Source: CERS

Site ID: 39891

AVLUBE INC. DBA JIFFY LUBE #2967 (Continued) **S123077476**

Site Name: JIFFY LUBE #2967
Violation Date: 04-13-2016
Citation: HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507
Violation Description: Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: OBSERVATION: Owner/Operator failed to establish and implement a Hazardous Materials Business Plan when storing hazardous materials at or above the thresholds quantities of 55 gallons/500 lbs/200 cubic feet. CORRECTIVE ACTION: Establish and implement a Hazardous Materials Business Plan when storing hazardous materials at or above the thresholds quantities of 55 gallons/500 lbs/200 cubic feet.
Violation Division: Los Angeles County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 39891
Site Name: JIFFY LUBE #2967
Violation Date: 02-21-2013
Citation: HSC 6.95 25503.5(a) - California Health and Safety Code, Chapter 6.95, Section(s) 25503.5(a)
Violation Description: Owner/Operator failed to establish and implement a Hazardous Materials Business Plan when storing hazardous materials at or above the thresholds quantities of 55 gallons/500 lbs/200 cubic feet.
Violation Notes: Est and submit HMBP in CERS
Violation Division: Los Angeles County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 39891
Site Name: JIFFY LUBE #2967
Violation Date: 07-03-2018
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a site map with all required content.
Violation Notes: Returned to compliance on 11/20/2018. OBSERVATION: The business failed to complete and electronically submit a site map with all required content including: north orientation, loading area, internal roads, adjacent streets, storm and sewer drains, access and exit points, emergency shut offs, evacuation staging area, hazardous materials/waste storage areas and emergency response equipment. No site map has been submitted to the California Environmental Reporting System (CERS). CORRECTIVE ACTION: Complete and electronically submit a site map to CERS with all required content.
Violation Division: Los Angeles County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-21-2013
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspected by Gabriel Caballero, HMS II Consent by Chris Doss
Eval Division: Los Angeles County Fire Department

AVLUBE INC. DBA JIFFY LUBE #2967 (Continued) **S123077476**

Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-13-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Anthony Rockport/ President avjiffylube@gmail.com No violations observed at time of inspection.
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-13-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Los Angeles County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	07-26-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Los Angeles County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	08-22-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Chris Doss, Store Manager
Eval Division:	Los Angeles County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	09-27-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Alejandro Santos, Lube Tech
Eval Division:	Los Angeles County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	01-24-2019
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	- Facility submitted a complete and accurate HMBP and an accurate site map through CERS. NOV abated for HM violations.
Eval Division:	Los Angeles County Fire Department
Eval Program:	HMRRP

AVLUBE INC. DBA JIFFY LUBE #2967 (Continued) **S123077476**

Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-21-2013
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Inspected by Gabriel Caballero, HMS II Consent by Chris Doss
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-03-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Anthony Rockport, Corporate Officer
Eval Division:	Los Angeles County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-03-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Anthony Rockport, Corporate Officer
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	09-27-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Alejandro Santos, Lube Tech - Daily HW tank inspections are being conducted and documented. Logs reviewed on-site.
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-13-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Los Angeles County Fire Department
Eval Program:	APSA
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	08-22-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Chris Doss, Store Manager - Operator emailed a copy of a complete HW tank assessment for the used oil tank.
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS

AVLUBE INC. DBA JIFFY LUBE #2967 (Continued) **S123077476**

Eval General Type:	Other/Unknown
Eval Date:	09-27-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Alejandro Santos, Lube Tech
Eval Division:	Los Angeles County Fire Department
Eval Program:	APSA
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-21-2013
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Inspected by Gabriel Caballero, HMS II Consent by Chris Doss
Eval Division:	Los Angeles County Fire Department
Eval Program:	APSA
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-03-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Anthony Rockport, Corporate Officer
Eval Division:	Los Angeles County Fire Department
Eval Program:	APSA
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	08-22-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Chris Doss, Store Manager
Eval Division:	Los Angeles County Fire Department
Eval Program:	APSA
Eval Source:	CERS

Coordinates:

Site ID:	39891
Facility Name:	JIFFY LUBE #2967
Env Int Type Code:	HWG
Program ID:	10267546
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	34.677520
Longitude:	-118.155400

Affiliation:

Affiliation Type Desc:	CUPA District
Entity Name:	Los Angeles County Fire
Entity Title:	Not reported
Affiliation Address:	5825 Rickenbacker Road
Affiliation City:	Commerce
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90040-3027
Affiliation Phone:	(323) 890-4045

AVLUBE INC. DBA JIFFY LUBE #2967 (Continued) **S123077476**

Affiliation Type Desc:	Environmental Contact
Entity Name:	ANTHONY ROCKPORT
Entity Title:	Not reported
Affiliation Address:	43750 15TH W
Affiliation City:	LANCASTER
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93534
Affiliation Phone:	Not reported

Affiliation Type Desc:	Operator
Entity Name:	ANTHONY ROCKPORT
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(661) 802-1202

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	43750 15TH ST WEST
Affiliation City:	LANCASTER
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93534
Affiliation Phone:	Not reported

Affiliation Type Desc:	Identification Signer
Entity Name:	Anthony Rockport
Entity Title:	OWNER
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Parent Corporation
Entity Name:	Jiffy Lube
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Document Preparer
Entity Name:	Anthony Rockport
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported

AVLUBE INC. DBA JIFFY LUBE #2967 (Continued) **S123077476**

Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	AVLUBE INC
Entity Title:	Not reported
Affiliation Address:	43750 15TH ST. W
Affiliation City:	LANCASTER
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	93534
Affiliation Phone:	(661) 802-1202

HWTS:

Name:	AVLUBE INC. DBA JIFFY LUBE #2967
Address:	43750 15TH ST W
Address 2:	Not reported
City,State,Zip:	LANCASTER, CA 935344728
EPA ID:	CAL000352046
Inactive Date:	Not reported
Create Date:	04/27/2010
Last Act Date:	11/27/2018
Mailing Name:	Not reported
Mailing Address:	43750 15TH ST W
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LANCASTER, CA 935344728
Owner Name:	ANTHONY ROCKPORT
Owner Address:	43750 15TH ST W
Owner Address 2:	Not reported
Owner City,State,Zip:	LANCASTER, CA 935344728
Contact Name:	MANUEL KYURKLYAN
Contact Address:	43750 15TH ST W
Contact Address 2:	Not reported
City,State,Zip:	LANCASTER, CA 93534

NAICS:

EPA ID:	CAL000352046
Create Date:	2010-04-27 14:01:02
NAICS Code:	811111
NAICS Description:	General Automotive Repair
Issued EPA ID Date:	2010-04-27 14:01:02
Inactive Date:	Not reported
Facility Name:	AVLUBE INC. DBA JIFFY LUBE #2967
Facility Address:	43750 15TH ST W
Facility Address 2:	Not reported
Facility City:	LANCASTER
Facility County:	19
Facility State:	CA
Facility Zip:	935344728

U138 **AVLUBE INC. DBA JIFFY LUBE #2967** **RCRA NonGen / NLR** **1024825744**
SE **43750 15TH ST W** **CAL000352046**
< 1/8 **LANCASTER, CA 93534**
0.075 mi.
398 ft. **Site 4 of 4 in cluster U**

Relative:
Higher

Actual:
2388 ft.

RCRA NonGen / NLR:

Date form received by agency:	2010-04-27 00:00:00.0
Facility name:	AVLUBE INC. DBA JIFFY LUBE #2967
Facility address:	43750 15TH ST W LANCASTER, CA 93534-4728
EPA ID:	CAL000352046
Contact:	MANUEL KYURKLYAN
Contact address:	43750 15TH ST W LANCASTER, CA 93534
Contact country:	Not reported
Contact telephone:	661-320-4064
Contact email:	EDGAR.JIFFYLUBE@GMAIL.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	MANUEL KYURKLYAN
Owner/operator address:	43750 15TH ST W LANCASTER, CA 93534
Owner/operator country:	Not reported
Owner/operator telephone:	661-320-4064
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	ANTHONY ROCKPORT
Owner/operator address:	43750 15TH ST W LANCASTER, CA 93534
Owner/operator country:	Not reported
Owner/operator telephone:	661-728-7000
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

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

AVLUBE INC. DBA JIFFY LUBE #2967 (Continued) **1024825744**

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

T139 **DD'S DISCOUNTS #5021** **CERS HAZ WASTE** **S123499130**
NW **2038 W. AVENUE J** **CERS** **N/A**
< 1/8 **LANCASTER, CA 93536**
0.076 mi.
403 ft. **Site 4 of 5 in cluster T**

Relative:
Lower

Actual:
2347 ft.

CERS HAZ WASTE:

Name:	DD'S DISCOUNTS #5021
Address:	2038 W. AVENUE J
City,State,Zip:	LANCASTER, CA 93536
Site ID:	110543
CERS ID:	10532416
CERS Description:	Hazardous Waste Generator

CERS:

Name:	DD'S DISCOUNTS #5021
Address:	2038 W. AVENUE J
City,State,Zip:	LANCASTER, CA 93536
Site ID:	110543
CERS ID:	10532416
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	110543
Site Name:	dd's Discounts #5021
Violation Date:	09-11-2017
Citation:	HSC 6.5 25123.3(h) - California Health and Safety Code, Chapter 6.5, Section(s) 25123.3(h)
Violation Description:	Failure to determine the status of any hazardous waste if a signed copy of the manifest isnG t received within 35 days of the date the waste was accepted by the initial transporter and/or to submit an Exception Report to DTSC if a signed copy of the manifest isnG t received within 60 days of the date the waste was accepted by the initial transporter.
Violation Notes:	Returned to compliance on 09/28/2017. OBSERVATION: The generator failed to determine the status of a uniform hazardous waste manifested shipment within 35 days from the date the waste was shipped. Facility did not obtain a final signed copy of manifest #001195004 PSC dated 1/14/2016. CORRECTIVE ACTION: Submit documentation to the CUPA demonstrating that the generator has determined the status of the hazardous wate manifest shipment for manifest #001195004 PSC.
Violation Division:	Los Angeles County Fire Department
Violation Program:	HW
Violation Source:	CERS

Site ID:	110543
Site Name:	dd's Discounts #5021
Violation Date:	09-11-2017
Citation:	22 CCR 12 66262.23(a)(4) - California Code of Regulations, Title 22,

DD'S DISCOUNTS #5021 (Continued) **S123499130**

Chapter 12, Section(s) 66262.23(a)(4)
Violation Description: Failure to send a legible copy of each hazardous waste manifest to the Department within 30 days of each shipment of hazardous waste.
Violation Notes: Returned to compliance on 10/17/2017. OBSERVATION: The generator has not sent a legible copy of each Uniform Hazardous Waste Manifest to the DTSC within 30 days of shipment. CORRECTIVE ACTION: Send a copy of all hazardous waste manifests to, "DTSC Generator Manifests, Department of Toxic Substances Control, P.O. Box 400, Sacramento, CA 95812-0400." Submit a statement to the CUPA demonstrating that the facility will comply with this requirement.
Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 110543
Site Name: dd's Discounts #5021
Violation Date: 09-11-2017
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Returned to compliance on 10/17/2017. OBSERVATION: 1 x ~15-gallon platic tote bin of Toxic Liquids located in the hazardous waste accumulation area in the back storage room was observed without a hazardous waste label. 1 x ~15-gallon plastic tote bin of Toxic Liquids in the hazardous waste accumulation area was labeled with the incorrect accumulation start date (10/21/16) based upon most recent hazardous waste disposal. CORRECTIVE ACTION: Submit a photo to the CUPA demonstrating that the container listed above has been properly labeled.
Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 110543
Site Name: dd's Discounts #5021
Violation Date: 09-11-2017
Citation: 40 CFR 1 262.34(d)(5)(iii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(iii)
Violation Description: Failure to ensure that all employees are thoroughly familiar with proper waste handling and emergency procedures, relevant to their responsibilities during normal facility operations and emergencies.
Violation Notes: Returned to compliance on 10/17/2017. OBSERVATION: Employees are not thoroughly familiar with proper waste handling and emergency procedures as demonstrated by the number and/or type of hazardous waste violations observed at the time of inspection. CORRECTIVE ACTION: Submit documentation to the CUPA demonstrating that employees have been properly trained.
Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection

DD'S DISCOUNTS #5021 (Continued) **S123499130**

Eval Date: 09-11-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Leo McWhorter, Area Supervisor
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 10-17-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Leo McWhorter, Area Supervisor
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Los Angeles County Fire
Entity Title: Not reported
Affiliation Address: 5825 Rickenbacker Road
Affiliation City: Commerce
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90040-3027
Affiliation Phone: (323) 890-4045

Affiliation Type Desc: Document Preparer
Entity Name: Chris Baker
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 5130 Hacienda Dr
Affiliation City: Dublin
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94568-7579
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
Entity Name: Ross Stores, Inc.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

DD'S DISCOUNTS #5021 (Continued) **S123499130**

Affiliation Type Desc:	Operator
Entity Name:	dd's Discounts
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(925) 965-4831

Affiliation Type Desc:	Environmental Contact
Entity Name:	Chris Baker
Entity Title:	Not reported
Affiliation Address:	5151 San Felipe St, Suite 1000
Affiliation City:	HOUSTON
Affiliation State:	TX
Affiliation Country:	Not reported
Affiliation Zip:	77056
Affiliation Phone:	Not reported

Affiliation Type Desc:	Identification Signer
Entity Name:	Chris Baker
Entity Title:	Agent For
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	Ross Dress For Less Inc.
Entity Title:	Not reported
Affiliation Address:	5130 Hacienda Dr
Affiliation City:	Dublin
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94568-7579
Affiliation Phone:	(925) 965-4831

T140 **DD'S DISCOUNTS #5021** **RCRA NonGen / NLR** **1024844985**
NW **2038 W AVENUE J** **CAL000397701**
< 1/8 **LANCASTER, CA 93536**
0.076 mi.
403 ft. **Site 5 of 5 in cluster T**

Relative: RCRA NonGen / NLR:
Lower

Date form received by agency:	2014-06-10 00:00:00.0
Facility name:	DD'S DISCOUNTS #5021
Facility address:	2038 W AVENUE J LANCASTER, CA 93536-5913
EPA ID:	CAL000397701
Mailing address:	5151 SAN FELIPE ST STE 1000 HOUSTON, TX 77056
Contact:	KATHY HATCH
Contact address:	5130 HACIENDA DR 3RD FLOOR DUBLIN, CA 94568

Actual:
2347 ft.

DD'S DISCOUNTS #5021 (Continued) **1024844985**

Contact country: Not reported
Contact telephone: 925-965-4015
Contact email: ERIC.GUARD@ROS.COM
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: KATHY HATCH
Owner/operator address: 5130 HACIENDA DR 3RD FLOOR
DUBLIN, CA 94568
Owner/operator country: Not reported
Owner/operator telephone: 925-965-4015
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: ROSS DRESS FOR LESS INC
Owner/operator address: 5130 HACIENDA DR
DUBLIN, CA 94568
Owner/operator country: Not reported
Owner/operator telephone: 925-965-4831
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

Violation Status: No violations found

V141 **MOBIL** **HIST UST** **U001586744**
NW **2033 AVENUE J** **N/A**
< 1/8 **LANCASTER, CA 93534**
0.083 mi.
438 ft. **Site 4 of 9 in cluster V**

Relative: **Lower**

Actual: **2346 ft.**

HIST UST:

Name:	MOBIL
Address:	2033 AVENUE J
City,State,Zip:	LANCASTER, CA 93534
File Number:	00028A06
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00028A06.pdf
Region:	STATE
Facility ID:	00000029630
Facility Type:	Gas Station
Other Type:	Not reported
Contact Name:	HENSLEY BARBOUR
Telephone:	2132782160
Owner Name:	TESORO GASOLINE MARKETING CO.
Owner Address:	9201 W. OLYMPIC BLVD.
Owner City,St,Zip:	BEVERLY HILLS, CA 90212
Total Tanks:	0003
Tank Num:	001
Container Num:	3
Year Installed:	????
Tank Capacity:	00012000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	002
Container Num:	1
Year Installed:	????
Tank Capacity:	00012000
Tank Used for:	PRODUCT
Type of Fuel:	PREMIUM
Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor
Tank Num:	003
Container Num:	2
Year Installed:	????
Tank Capacity:	00012000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor

Click here for Geo Tracker PDF:

V142 **CLAY ST PROPERTIES LANCASTER** **RCRA-SQG** **1000921665**
NW **2033 W AVENUE J** **FINDS** **CAT080010507**
< 1/8 **LANCASTER, CA 93536** **ECHO**
0.084 mi.
441 ft. **Site 5 of 9 in cluster V**

Relative:
Lower

Actual:
2346 ft.

RCRA-SQG:

Date form received by agency:	1996-09-01 00:00:00.0
Facility name:	CLAY ST PROPERTIES LANCASTER
Facility address:	2033 W AVENUE J LANCASTER, CA 93536
EPA ID:	CAT080010507
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:	CLAY STREET PROPERTIES
Owner/operator address:	500 12TH ST STE 100 OAKLAND, CA 94607
Owner/operator country:	Not reported
Owner/operator telephone:	510-893-3600
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

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

CLAY ST PROPERTIES LANCASTER (Continued) **1000921665**

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: 1994-06-29 00:00:00.0
Site name: CLAY ST PROPERTIES LANCASTER
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:
Registry ID: 110002945145
Facility URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110002945145

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.
Registry ID: 110055883735
Facility URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110055883735

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

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000921665
Registry ID: 110055883735
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110055883735
Name: O'REILLY AUTO PARTS #3758
Address: 2033 W AVENUE J
City,State,Zip: LANCASTER, CA 93536

Envid: 1000921665
Registry ID: 110002945145
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002945145
Name: CLAY ST PROPERTIES LANCASTER

CLAY ST PROPERTIES LANCASTER (Continued) **1000921665**

Address: 2033 W AVENUE J
City,State,Zip: LANCASTER, CA 93536

V143 **O'REILLY AUTO PARTS #3758** **RCRA NonGen / NLR** **1024842684**
NW **2033 W AVENUE J** **CAL000393326**
< 1/8 **LANCASTER, CA 93536**
0.084 mi.
441 ft. **Site 6 of 9 in cluster V**

Relative:
Lower

Actual:
2346 ft.

RCRA NonGen / NLR:
Date form received by agency: 2014-01-22 00:00:00.0
Facility name: O'REILLY AUTO PARTS #3758
Facility address: 2033 W AVENUE J
LANCASTER, CA 93536
EPA ID: CAL000393326
Mailing address: 233 S PATTERSON
SPRINGFIELD, MO 65802-0000
Contact: JOHN BOUNDS
Contact address: 233 S. PATTERSON AVE.
SPRINGFIELD, MO 65802
Contact country: Not reported
Contact telephone: 417-520-4589
Contact email: JBOUNDS2@OREILLYAUTO.COM
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: JOHN BOUNDS
Owner/operator address: 233 S. PATTERSON AVE.
SPRINGFIELD, MO 65802
Owner/operator country: Not reported
Owner/operator telephone: 417-520-4589
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: O'REILLY AUTO PARTS
Owner/operator address: 233 S PATTERSON
SPRINGFIELD, MO 65802
Owner/operator country: Not reported
Owner/operator telephone: 417-862-3333
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No

O'REILLY AUTO PARTS #3758 (Continued) **1024842684**

Recycler of hazardous waste:	No
Transporter of hazardous waste:	Yes
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

V144 **O'REILLY AUTO PARTS #3758** **CERS HAZ WASTE** **S123501235**
NW **2033 W AVENUE J** **CERS** **N/A**
< 1/8 **LANCASTER, CA 93536**
0.084 mi.
441 ft. **Site 7 of 9 in cluster V**

Relative: **Lower**

Actual: **2346 ft.**

CERS HAZ WASTE:

Name:	O'REILLY AUTO PARTS #3758
Address:	2033 W AVENUE J
City,State,Zip:	LANCASTER, CA 93536
Site ID:	139373
CERS ID:	10291900
CERS Description:	Hazardous Waste Generator

CERS:

Name:	O'REILLY AUTO PARTS #3758
Address:	2033 W AVENUE J
City,State,Zip:	LANCASTER, CA 93536
Site ID:	139373
CERS ID:	10291900
CERS Description:	Chemical Storage Facilities

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-07-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Evelyn Hernandez/ Supervisor regulatory@3ecompany.com No violations observed at time of inspection.
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-07-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	No violations observed at time of inspection.
Eval Division:	Los Angeles County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS

O'REILLY AUTO PARTS #3758 (Continued) **S123501235**

Coordinates:

Site ID:	139373
Facility Name:	O'REILLY AUTO PARTS #3758
Env Int Type Code:	HWG
Program ID:	10291900
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	34.690060
Longitude:	-118.166690

Affiliation:

Affiliation Type Desc:	Environmental Contact
Entity Name:	Verisk 3E, Regulatory Department/O'Reilly Auto Parts
Entity Title:	Not reported
Affiliation Address:	3207 Grey Hawk Ct, Ste 200
Affiliation City:	Carlsbad
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92010
Affiliation Phone:	Not reported

Affiliation Type Desc:	Parent Corporation
Entity Name:	O'Reilly Auto Parts
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	CUPA District
Entity Name:	Los Angeles County Fire
Entity Title:	Not reported
Affiliation Address:	5825 Rickenbacker Road
Affiliation City:	Commerce
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90040-3027
Affiliation Phone:	(323) 890-4045

Affiliation Type Desc:	Document Preparer
Entity Name:	Tristan Guison, Agent for O'Reilly Auto Enterprises, L.L.C.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	O'Reilly Auto Enterprises, L.L.C.
Entity Title:	Not reported
Affiliation Address:	702 E Bethany Home Rd
Affiliation City:	Phoenix

O'REILLY AUTO PARTS #3758 (Continued) **S123501235**

Affiliation State:	AZ
Affiliation Country:	United States
Affiliation Zip:	85014
Affiliation Phone:	(417) 862-3333
Affiliation Type Desc:	Property Owner
Entity Name:	Romney Lumber Co
Entity Title:	Not reported
Affiliation Address:	PO Box 71373
Affiliation City:	Salt Lake City
Affiliation State:	UT
Affiliation Country:	United States
Affiliation Zip:	84171
Affiliation Phone:	(801) 328-3200
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	Verisk 3E, Regulatory Department, 3207 Grey Hawk Ct, Ste 200
Affiliation City:	Carlsbad
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92010
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Tristan Guison, Agent for OG Reilly Auto Enterprises, L.L.C.
Entity Title:	Regulatory Compliance Specialist II, Verisk 3E
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	O'Reilly Auto Enterprises, L.L.C.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(417) 862-3333

V145 **FED-MART STORES INC** **EDR Hist Auto** **1020333006**
NW **2033 W AVE J** **N/A**
< 1/8 **LANCASTER, CA 93534**
0.084 mi.
441 ft. **Site 8 of 9 in cluster V**

Relative: EDR Hist Auto
Lower

Actual:
2346 ft.

Year:	Name:	Type:
1971	FED-MART STORES INC	Department Stores
1971	FED-MART STORES INC	Gasoline Service Stations
1972	FED-MART STORES INC	Department Stores

FED-MART STORES INC (Continued) **1020333006**

1972	FED-MART STORES INC	Gasoline Service Stations
1973	FED-MART STORES INC	Department Stores
1973	FED-MART STORES INC	Gasoline Service Stations
1974	FED-MART STORES INC	Department Stores
1974	FED-MART STORES INC	Gasoline Service Stations

V146 **ALAMEDA MANAGEMENT CO #554** **SWEEPS UST** **S101681441**
NW **2033 W AVE J** **N/A**
< 1/8 **LANCASTER, CA**
0.084 mi.
441 ft. **Site 9 of 9 in cluster V**

Relative: SWEEPS UST:
Lower

Actual:
2346 ft.

Name:	ALAMEDA MANAGEMENT CO #554
Address:	2033 W AVE J
City:	LANCASTER
Status:	Active
Comp Number:	11129
Number:	9
Board Of Equalization:	Not reported
Referral Date:	06-30-89
Action Date:	Not reported
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-011129-000001
Tank Status:	A
Capacity:	Not reported
Active Date:	06-30-89
Tank Use:	UNKNOWN
STG:	W
Content:	Not reported
Number Of Tanks:	3

Name:	ALAMEDA MANAGEMENT CO #554
Address:	2033 W AVE J
City:	LANCASTER
Status:	Active
Comp Number:	11129
Number:	9
Board Of Equalization:	Not reported
Referral Date:	06-30-89
Action Date:	Not reported
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-011129-000002
Tank Status:	A
Capacity:	Not reported
Active Date:	06-30-89
Tank Use:	UNKNOWN
STG:	W
Content:	Not reported
Number Of Tanks:	Not reported

Name:	ALAMEDA MANAGEMENT CO #554
Address:	2033 W AVE J
City:	LANCASTER
Status:	Active
Comp Number:	11129

ALAMEDA MANAGEMENT CO #554 (Continued) **S101681441**

Number:	9
Board Of Equalization:	Not reported
Referral Date:	06-30-89
Action Date:	Not reported
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-011129-000003
Tank Status:	A
Capacity:	Not reported
Active Date:	06-30-89
Tank Use:	UNKNOWN
STG:	W
Content:	Not reported
Number Of Tanks:	Not reported

147
ENE
< 1/8
0.092 mi.
488 ft.

1040 W AVENUE J
LANCASTER, CA 93534

RCRA NonGen / NLR **1025845990**
CAC003025633

Relative:
Higher

Actual:
2363 ft.

RCRA NonGen / NLR:

Date form received by agency:	2019-07-24 00:00:00.0
Facility name:	Not reported
Facility address:	1040 W AVENUE J LANCASTER, CA 93534-3329
EPA ID:	CAC003025633
Mailing address:	13811 DEL SUR ST SAN FERNANDO, CA 91340-3440
Contact:	EUGENE MAC ISAAC
Contact address:	13811 DEL SUR ST SAN FERNANDO, CA 91340-3440
Contact country:	Not reported
Contact telephone:	323-204-8632
Contact email:	EMACISAAC@ISD.LACOUNTY.GOV
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	TIM O'CONNOR
Owner/operator address:	1040 W AVENUE J LANCASTER, CA 93534
Owner/operator country:	Not reported
Owner/operator telephone:	916-263-6694
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported
Owner/operator name:	EUGENE MAC ISAAC
Owner/operator address:	13811 DEL SUR ST SAN FERNANDO, CA 91340
Owner/operator country:	Not reported

(Continued) **1025845990**

Owner/operator telephone: 323-204-8632
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: 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

W148 **SHALINI SINGH DDS** **RCRA NonGen / NLR** **1024796818**
NE **44444 16TH ST WEST STE 201** **CAL000179941**
< 1/8 **LANCASTER, CA 93534**
0.103 mi.
546 ft. **Site 1 of 2 in cluster W**

Relative: **Lower**

Actual: **2349 ft.**

RCRA NonGen / NLR:
Date form received by agency: 1997-10-03 00:00:00.0
Facility name: SHALINI SINGH DDS
Facility address: 44444 16TH ST WEST STE 201
LANCASTER, CA 93534-0000
EPA ID: CAL000179941
Contact: DR SINGH
Contact address: 44444 16TH ST WEST STE 201
LANCASTER, CA 93534
Contact country: Not reported
Contact telephone: 661-723-9414
Contact email: DRSHALINIDDS@GMAIL.COM
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: DR SINGH
Owner/operator address: 44444 16TH ST WEST STE 201
LANCASTER, CA 93534
Owner/operator country: Not reported
Owner/operator telephone: 661-723-9414
Owner/operator email: Not reported
Owner/operator fax: Not reported

SHALINI SINGH DDS (Continued) **1024796818**

Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: DR SHALINI SINGH
Owner/operator address: 44444 16TH ST WEST STE 201
LANCASTER, CA 93534
Owner/operator country: Not reported
Owner/operator telephone: 661-723-9414
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

Violation Status: No violations found

X149 **SHELL OIL PRODUCTS US** **LUST** **1008152605**
SW **44015 20TH ST** **FINDS** **N/A**
< 1/8 **LANCASTER, CA 93534** **ECHO**
0.110 mi. **CERS**
583 ft. **Site 1 of 6 in cluster X**

Relative:
Higher

Actual:
2361 ft.

LUST:
Name: SHELL SERVICE STATION
Address: 44015 20TH STREET
City,State,Zip: LANCASTER, CA 93534
Lead Agency: LAHONTAN RWQCB (REGION 6T)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603722400
Global Id: T0603722400
Latitude: 34.6824345531855
Longitude: -118.16611289978
Status: Completed - Case Closed
Status Date: 05/06/2013
Case Worker: JEB
RB Case Number: 6B1901054T

SHELL OIL PRODUCTS US (Continued) **1008152605**

Local Agency: LOS ANGELES COUNTY
File Location: Not reported
Local Case Number: 17642-26093
Potential Media Affect: Aquifer used for drinking water supply, Indoor Air, Other Groundwater (uses other than drinking water), Soil, Soil Vapor
Potential Contaminants of Concern: Benzene, Diesel, Gasoline
Site History: Not reported

LUST:
Global Id: T0603722400
Contact Type: Regional Board Caseworker
Contact Name: JAMES BRATHOVDE
Organization Name: LAHONTAN RWQCB (REGION 6T)
Address: 2501 LAKE TAHOE BLVD
City: SOUTH LAKE TAHOE
Email: jbrathovde@waterboards.ca.gov
Phone Number: Not reported

Global Id: T0603722400
Contact Type: Local Agency Caseworker
Contact Name: MANUEL R REGALADO
Organization Name: LOS ANGELES COUNTY
Address: 900 S. FREMONT AVE.
City: ALHAMBRA
Email: mregalad@dpw.lacounty.gov
Phone Number: Not reported

LUST:
Global Id: T0603722400
Action Type: ENFORCEMENT
Date: 11/13/2012
Action: Meeting

Global Id: T0603722400
Action Type: ENFORCEMENT
Date: 07/27/2007
Action: Referral to Regional Board

Global Id: T0603722400
Action Type: ENFORCEMENT
Date: 02/11/2013
Action: Letter - Notice

Global Id: T0603722400
Action Type: ENFORCEMENT
Date: 11/30/2012
Action: Staff Letter

Global Id: T0603722400
Action Type: ENFORCEMENT
Date: 09/03/2008
Action: Staff Letter

Global Id: T0603722400
Action Type: RESPONSE
Date: 12/28/2007
Action: Other Report / Document

SHELL OIL PRODUCTS US (Continued) **1008152605**

Global Id: T0603722400
Action Type: ENFORCEMENT
Date: 07/20/2009
Action: Letter - Notice

Global Id: T0603722400
Action Type: Other
Date: 10/01/2003
Action: Leak Began

Global Id: T0603722400
Action Type: Other
Date: 10/01/2003
Action: Leak Discovery

Global Id: T0603722400
Action Type: REMEDIATION
Date: 02/02/2005
Action: Not reported

Global Id: T0603722400
Action Type: ENFORCEMENT
Date: 04/22/2008
Action: Staff Letter

Global Id: T0603722400
Action Type: ENFORCEMENT
Date: 09/22/2011
Action: Staff Letter

Global Id: T0603722400
Action Type: ENFORCEMENT
Date: 06/27/2011
Action: Staff Letter

Global Id: T0603722400
Action Type: ENFORCEMENT
Date: 04/02/2010
Action: Staff Letter

Global Id: T0603722400
Action Type: RESPONSE
Date: 04/21/2011
Action: Correspondence

Global Id: T0603722400
Action Type: ENFORCEMENT
Date: 04/11/2013
Action: Staff Letter

Global Id: T0603722400
Action Type: ENFORCEMENT
Date: 05/06/2013
Action: Closure/No Further Action Letter

Global Id: T0603722400
Action Type: Other

SHELL OIL PRODUCTS US (Continued) **1008152605**

Date: 10/08/2003
Action: Leak Reported

LUST:
Global Id: T0603722400
Status: Open - Case Begin Date
Status Date: 10/01/2003

Global Id: T0603722400
Status: Open - Site Assessment
Status Date: 02/02/2005

Global Id: T0603722400
Status: Open - Verification Monitoring
Status Date: 02/02/2005

Global Id: T0603722400
Status: Open - Eligible for Closure
Status Date: 01/30/2013

Global Id: T0603722400
Status: Completed - Case Closed
Status Date: 05/06/2013

FINDS:
Registry ID: 110018959858
Facility URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110018959858

Environmental Interest/Information System:
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1008152605
Registry ID: 110018959858
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110018959858
Name: SHELL OIL PRODUCTS US
Address: 44015 20TH ST
City,State,Zip: LANCASTER, CA 93534

CERS:
Name: SHELL SERVICE STATION
Address: 44015 20TH STREET
City,State,Zip: LANCASTER, CA 93534

SHELL OIL PRODUCTS US (Continued) **1008152605**

Site ID: 239352
CERS ID: T0603722400
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: JAMES BRATHOVDE - LAHONTAN RWQCB (REGION 6T)
Entity Title: Not reported
Affiliation Address: 2501 LAKE TAHOE BLVD
Affiliation City: SOUTH LAKE TAHOE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Local Agency Caseworker
Entity Name: MANUEL R REGALADO - LOS ANGELES COUNTY
Entity Title: Not reported
Affiliation Address: 900 S. FREMONT AVE.
Affiliation City: ALHAMBRA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

X150 **SHELL OIL PRODUCTS US** **RCRA NonGen / NLR** **1001967368**
SW **44015 20TH ST** **CAR000068213**
< 1/8 **LANCASTER, CA 93535**
0.110 mi.
583 ft. **Site 2 of 6 in cluster X**

Relative:
Higher

Actual:
2361 ft.

RCRA NonGen / NLR:
Date form received by agency: 2003-03-06 00:00:00.0
Facility name: SHELL OIL PRODUCTS US
Facility address: 44015 20TH ST
LANCASTER, CA 93535
EPA ID: CAR000068213
Mailing address: 20945 S. WILMINGTON AVE
CARSON, CA 90810-0000
Contact: KIM KWOK
Contact address: 6520 CORPORATE DRIVE
INDIANAPOLIS, IN 46278-0000
Contact country: Not reported
Contact telephone: 317-291-7007
Contact email: WASTECOMPLIANCE@GHD.COM
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: EQUILON ENTERPRISE LLC DBA SHELL
Owner/operator address: 20945 S. WILMINGTON AVE
CARSON, CA 90810
Owner/operator country: Not reported
Owner/operator telephone: 241-483-5460
Owner/operator email: Not reported
Owner/operator fax: Not reported

SHELL OIL PRODUCTS US (Continued) **1001967368**

Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: KIM KWOK
Owner/operator address: 6520 CORPORATE DRIVE
INDIANAPOLIS, IN 46278
Owner/operator country: Not reported
Owner/operator telephone: 317-291-7007
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: EQUILON ENTERPRISES LLC
Owner/operator address: P O BOX 2099 RM 1341
HOUSTON, TX 77252
Owner/operator country: Not reported
Owner/operator telephone: 713-241-2258
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: Yes
Transporter of hazardous waste: Yes
Treater, storer or disposer of HW: Yes
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: 2000-03-20 00:00:00.0
Site name: TEXACO SERVICE STATION
Classification: Small Quantity Generator

Hazardous Waste Summary:

SHELL OIL PRODUCTS US (Continued) **1001967368**

. 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

X151 **SHELL OIL PRODUCTS US** **CERS HAZ WASTE** **S113174801**
SW **44015 20TH ST** **CERS TANKS** **N/A**
< 1/8 **LANCASTER, CA 93535** **HAZNET**
0.110 mi. **CERS**
583 ft. **Site 3 of 6 in cluster X** **HWTS**

Relative: Higher

Actual: 2361 ft.

CERS HAZ WASTE:
Name: TESORO (SHELL) 68552 (WRR 6205)
Address: 44015 20TH ST W
City,State,Zip: LANCASTER, CA 93534
Site ID: 74486
CERS ID: 10292212
CERS Description: Hazardous Waste Generator

CERS TANKS:
Name: TESORO (SHELL) 68552 (WRR 6205)
Address: 44015 20TH ST W
City,State,Zip: LANCASTER, CA 93534
Site ID: 74486
CERS ID: 10292212
CERS Description: Underground Storage Tank

HAZNET:
Name: SHELL OIL PRODUCTS US
Address: 44015 20TH ST
Address 2: Not reported
City,State,Zip: LANCASTER, CA 93535
Contact: Adam Estes
Telephone: 3172917007
Mailing Name: Not reported
Mailing Address: PO BOX 3127

Year: 2007
Gepaid: CAR000068213
TSD EPA ID: CAD008302903
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0075

Year: 2006
Gepaid: CAR000068213
TSD EPA ID: CAD028409019
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0325

SHELL OIL PRODUCTS US (Continued) **S113174801**

Year: 2006
Gepaid: CAR000068213
TSD EPA ID: CAT080013352
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method: R01 - Recycler
Tons: 0.336

Year: 2005
Gepaid: CAR000068213
TSD EPA ID: CAT080013352
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method: R01 - Recycler
Tons: 0.0126

Year: 2004
Gepaid: CAR000068213
TSD EPA ID: CAD008364432
CA Waste Code: 352 - Other organic solids
Disposal Method: R01 - Recycler
Tons: 0.1025

Year: 2003
Gepaid: CAR000068213
TSD EPA ID: CAD982484933
CA Waste Code: 512 - Other empty containers 30 gallons or more
Disposal Method: -
Tons: 2

Year: 2002
Gepaid: CAR000068213
TSD EPA ID: CAD028409019
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method: T01 - Treatment, Tank
Tons: 0.21

Year: 2002
Gepaid: CAR000068213
TSD EPA ID: CAD028409019
CA Waste Code: 241 - Tank bottom waste
Disposal Method: T01 - Treatment, Tank
Tons: 0.05421

Year: 2000
Gepaid: CAR000068213
TSD EPA ID: CAD028409019
CA Waste Code: 352 - Other organic solids
Disposal Method: H01 - Transfer Station
Tons: 0.0695

Additional Info:
Year: 2000
Gen EPA ID: CAR000068213

Shipment Date: 20000724
Creation Date: 9/11/2000 0:00:00
Receipt Date: 20000724

SHELL OIL PRODUCTS US (Continued) **S113174801**

Manifest ID:	99739355
Trans EPA ID:	CAD982030173
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	D001
Disposal Method:	H01 - Transfer Station
Quantity Tons:	0.0695
Waste Quantity:	139
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2003
Gen EPA ID:	CAR000068213
Shipment Date:	20031006
Creation Date:	8/3/2004 7:33:04
Receipt Date:	20031006
Manifest ID:	22050796
Trans EPA ID:	CAD982030173
Trans Name:	ECOLOGY CONTROL INDUSTRIES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982484933
Trans Name:	ECOLOGY CONTROL INDUSTRIES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	512 - Other empty containers 30 gallons or more
RCRA Code:	Not reported
Disposal Method:	- Not reported
Quantity Tons:	2
Waste Quantity:	4000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2006
Gen EPA ID:	CAR000068213
Shipment Date:	20061204
Creation Date:	4/19/2007 18:30:14
Receipt Date:	20061206

SHELL OIL PRODUCTS US (Continued) **S113174801**

Manifest ID:	000880858JJK
Trans EPA ID:	CAR000152785
Trans Name:	CALIFORNIA HAZARDOUS SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	D018
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0325
Waste Quantity:	65
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060501
Creation Date:	8/10/2006 18:36:07
Receipt Date:	20060502
Manifest ID:	25185155
Trans EPA ID:	CAR000165175
Trans Name:	BESI
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D001
Disposal Method:	R01 - Recycler
Quantity Tons:	0.336
Waste Quantity:	80
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2004
Gen EPA ID:	CAR000068213
Shipment Date:	20041026
Creation Date:	1/10/2005 18:31:02
Receipt Date:	20041026
Manifest ID:	23765854
Trans EPA ID:	CAD008364432
Trans Name:	RHO-CHEM
Trans 2 EPA ID:	Not reported

SHELL OIL PRODUCTS US (Continued) **S113174801**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO-CHEM CORPORATION
TSDF Alt EPA ID:	CAD008364432
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	NA
Disposal Method:	R01 - Recycler
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20040921
Creation Date:	12/22/2004 18:31:08
Receipt Date:	20040921
Manifest ID:	23773565
Trans EPA ID:	CAD008364432
Trans Name:	RHO-CHEM
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO-CHEM CORPORATION
TSDF Alt EPA ID:	CAD008364432
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	NA
Disposal Method:	R01 - Recycler
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20040805
Creation Date:	11/5/2004 18:32:00
Receipt Date:	20040805
Manifest ID:	23771056
Trans EPA ID:	CAD008364432
Trans Name:	RHO-CHEM
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO-CHEM CORPORATION
TSDF Alt EPA ID:	CAD008364432
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	NA
Disposal Method:	R01 - Recycler
Quantity Tons:	0.03

SHELL OIL PRODUCTS US (Continued) **S113174801**

Waste Quantity:	60
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040406
Creation Date:	10/1/2004 18:31:09
Receipt Date:	20040406
Manifest ID:	22785652
Trans EPA ID:	CAD008364432
Trans Name:	RHO-CHEM
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO-CHEM CORPORATION
TSDF Alt EPA ID:	CAD008364432
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0.03
Waste Quantity:	60
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040322
Creation Date:	8/23/2004 8:30:10
Receipt Date:	20040322
Manifest ID:	22795167
Trans EPA ID:	CAD008364432
Trans Name:	RHO-CHEM
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO-CHEM CORPORATION
TSDF Alt EPA ID:	CAD008364432
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040322

SHELL OIL PRODUCTS US (Continued) **S113174801**

Creation Date:	8/23/2004 8:30:10
Receipt Date:	20040322
Manifest ID:	22795167
Trans EPA ID:	CAD008364432
Trans Name:	RHO-CHEM
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO-CHEM CORPORATION
TSDF Alt EPA ID:	CAD008364432
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20040123
Creation Date:	8/19/2004 11:23:00
Receipt Date:	20040123
Manifest ID:	22787939
Trans EPA ID:	CAD008364432
Trans Name:	RHO-CHEM
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO-CHEM CORPORATION
TSDF Alt EPA ID:	CAD008364432
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20040112
Creation Date:	8/12/2004 8:09:46
Receipt Date:	20040112
Manifest ID:	22787763
Trans EPA ID:	CAD008364432
Trans Name:	RHO-CHEM
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO-CHEM CORPORATION

SHELL OIL PRODUCTS US (Continued) **S113174801**

TSDF Alt EPA ID:	CAD008364432
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2002
Gen EPA ID:	CAR000068213
Shipment Date:	20021024
Creation Date:	2/21/2003 10:42:43
Receipt Date:	20021024
Manifest ID:	21800581
Trans EPA ID:	CAR000031211
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	241 - Tank bottom waste 251 Still bottoms with halogenated organics
RCRA Code:	D001
Disposal Method:	T01 - Treatment, Tank
Quantity Tons:	0.05421
Waste Quantity:	13
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020702
Creation Date:	9/18/2002 18:31:39
Receipt Date:	20020710
Manifest ID:	21815332
Trans EPA ID:	CAR000031211
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D001
Disposal Method:	T01 - Treatment, Tank

SHELL OIL PRODUCTS US (Continued) **S113174801**

Quantity Tons:	0.21
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2005
Gen EPA ID:	CAR000068213
Shipment Date:	20051122
Creation Date:	7/12/2006 18:32:38
Receipt Date:	20051123
Manifest ID:	24867674
Trans EPA ID:	CAR000165175
Trans Name:	BESI
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D001
Disposal Method:	R01 - Recycler
Quantity Tons:	0.0126
Waste Quantity:	3
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2007
Gen EPA ID:	CAR000068213
Shipment Date:	20070316
Creation Date:	8/18/2007 18:30:05
Receipt Date:	20070321
Manifest ID:	000291521JJK
Trans EPA ID:	CAR000148338
Trans Name:	AMERICAN INTEGRATED SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	D018
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

SHELL OIL PRODUCTS US (Continued) **S113174801**

Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.0075
Waste Quantity: 15
Quantity Unit: P
Additional Code 1: D001
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

CERS:
Name: TESORO (SHELL) 68552 (WRR 6205)
Address: 44015 20TH ST W
City,State,Zip: LANCASTER, CA 93534
Site ID: 74486
CERS ID: 10292212
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 74486
Site Name: TESORO (SHELL) 68552 (WRR 6205)
Violation Date: 04-29-2019
Citation: HSC 6.7 25284, 25286 - California Health and Safety Code, Chapter 6.7, Section(s) 25284, 25286
Violation Description: Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.
Violation Notes: Returned to compliance on 05/23/2019.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 74486
Site Name: TESORO (SHELL) 68552 (WRR 6205)
Violation Date: 04-05-2018
Citation: HSC 6.7 25284, 25286 - California Health and Safety Code, Chapter 6.7, Section(s) 25284, 25286
Violation Description: Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.
Violation Notes: Returned to compliance on 04/25/2018.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-29-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: CERS NOT ACCEPTED (TANK INFO). VR-SIMPLICITY, SUMPS/UDCS-208, ANN-302, AO SMITH DW, OVERFILL-AV ALARM, PAPERWORK ONSITE/CURRENT.
Eval Division: Los Angeles County Department of Public Works
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-21-2015
Violations Found: No

SHELL OIL PRODUCTS US (Continued) **S113174801**

Eval Type:	Routine done by local agency
Eval Notes:	MON.CERT. ON 052115/CERS ACCEPED ON 061815/ANNULARS302/PLLD/UDC,FILL &PIP EOS100
Eval Division:	Los Angeles County Department of Public Works
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-15-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Los Angeles County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-01-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	No violations observed at time of inspection.
Eval Division:	Los Angeles County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-05-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	UST/DISPENSER SUMPS DRY WITH SENSORS IN PLACE. UST RECORDS ARE AVAIL ABLE AT THE SITE.
Eval Division:	Los Angeles County Department of Public Works
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-17-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	ALL DOCUMENTS ARE ON SITE AND IN CERS.
Eval Division:	Los Angeles County Department of Public Works
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-15-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-05-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency

SHELL OIL PRODUCTS US (Continued) **S113174801**

Eval Notes:	CERS ERROR(TANK INFORMATION PAGE); ALL SUMPS & SPILL BUCKETS DRY;ALL SENSORS POSITIONED CORRECTLY; PAPERWORK WAS MADE AVAILABLE ONSITE.
Eval Division:	Los Angeles County Department of Public Works
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-01-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Cynthia Cabrera douglas.a.shearer@tsocorp.com 68552@kenkine.com No violations observed at time of inspection.
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS

Coordinates:

Site ID:	74486
Facility Name:	TESORO (SHELL) 68552 (WRR 6205)
Env Int Type Code:	HWG
Program ID:	10292212
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	34.682840
Longitude:	-118.166460

Affiliation:

Affiliation Type Desc:	Document Preparer
Entity Name:	BELSHIRE ENVIRONMENTAL SERVICES, INC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	19100 RIDGEWOOD PKWY, MS: TX1-022
Affiliation City:	SAN ANTONIO
Affiliation State:	TX
Affiliation Country:	Not reported
Affiliation Zip:	78259
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	TESORO SOUTH COAST COMPANY LLC
Entity Title:	Not reported
Affiliation Address:	19100 RIDGEWOOD PKWY, MS: TX1-022
Affiliation City:	SAN ANTONIO
Affiliation State:	TX
Affiliation Country:	United States
Affiliation Zip:	78259
Affiliation Phone:	(210) 626-4673

SHELL OIL PRODUCTS US (Continued) **S113174801**

Affiliation Type Desc:	Property Owner
Entity Name:	TESORO SOUTH COAST COMPANY LLC
Entity Title:	Not reported
Affiliation Address:	19100 RIDGEWOOD PKWY, MS: TX1-022
Affiliation City:	SAN ANTONIO
Affiliation State:	TX
Affiliation Country:	United States
Affiliation Zip:	78259
Affiliation Phone:	(210) 626-4673

Affiliation Type Desc:	CUPA District
Entity Name:	Los Angeles County Fire
Entity Title:	Not reported
Affiliation Address:	5825 Rickenbacker Road
Affiliation City:	Commerce
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90040-3027
Affiliation Phone:	(323) 890-4045

Affiliation Type Desc:	Identification Signer
Entity Name:	TERESA MILES
Entity Title:	ENVIRONMENTAL COMPLIANCE SUPERVISOR
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	UST Tank Owner
Entity Name:	TESORO SOUTH COAST COMPANY LLC
Entity Title:	Not reported
Affiliation Address:	19100 RIDGEWOOD PKWY, MS: TX 1-022
Affiliation City:	SAN ANTONIO
Affiliation State:	TX
Affiliation Country:	United States
Affiliation Zip:	78259
Affiliation Phone:	(210) 626-4673

Affiliation Type Desc:	Operator
Entity Name:	WESTERN REFINING AND MARKETING, LLC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(505) 893-2973

Affiliation Type Desc:	UST Permit Applicant
Entity Name:	BURKE D. ALBELDA
Entity Title:	ENVIRONMENTAL COMPLIANCE SUPERVISOR
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported

SHELL OIL PRODUCTS US (Continued) **S113174801**

Affiliation Zip: Not reported
Affiliation Phone: (310) 869-4096

Affiliation Type Desc: UST Property Owner Name
Entity Name: TESORO SOUTH COAST COMPANY LLC
Entity Title: Not reported
Affiliation Address: 19100 RIDGEWOOD PKWY, MS: TX 1-022
Affiliation City: SAN ANTONIO
Affiliation State: TX
Affiliation Country: United States
Affiliation Zip: 78259
Affiliation Phone: (210) 626-4673

Affiliation Type Desc: UST Tank Operator
Entity Name: WESTERN REFINING AND MARKETING, LLC
Entity Title: Not reported
Affiliation Address: 1250 WEST WASHINGTON STREET, SUITE #101
Affiliation City: TEMPE
Affiliation State: AZ
Affiliation Country: United States
Affiliation Zip: 85281
Affiliation Phone: (505) 893-2973

Affiliation Type Desc: Environmental Contact
Entity Name: BURKE ALBELDA
Entity Title: Not reported
Affiliation Address: 301 E. OCEAN BLVD., STE 1600
Affiliation City: LONG BEACH
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90802
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
Entity Name: Tesoro Refining and Marketing Company LLC
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

HWTS:
Name: SHELL OIL PRODUCTS US
Address: 44015 20TH ST
Address 2: Not reported
City,State,Zip: LANCASTER, CA 93535
EPA ID: CAR000068213
Inactive Date: Not reported
Create Date: 03/06/2003
Last Act Date: 09/10/2019
Mailing Name: Not reported
Mailing Address: 20945 S. WILMINGTON AVE
Mailing Address 2: Not reported
Mailing City,State,Zip: CARSON, CA 908100000

SHELL OIL PRODUCTS US (Continued) **S113174801**

Owner Name: EQUILON ENTERPRISE LLC DBA SHELL
Owner Address: 20945 S. WILMINGTON AVE
Owner Address 2: Not reported
Owner City,State,Zip: CARSON, CA 908100000
Contact Name: KIM KWOK
Contact Address: 6520 CORPORATE DRIVE
Contact Address 2: Not reported
City,State,Zip: INDIANAPOLIS, IN 462780000

NAICS:
EPA ID: CAR000068213
Create Date: 2004-02-05 07:43:56
NAICS Code: 44711
NAICS Description: Gasoline Stations with Convenience Stores
Issued EPA ID Date: 2003-03-06 15:09:14
Inactive Date: Not reported
Facility Name: SHELL OIL PRODUCTS US
Facility Address: 44015 20th St
Facility Address 2: Not reported
Facility City: Lancaster
Facility County: 19
Facility State: CA
Facility Zip: 93535

Y152 **RCRA NonGen / NLR** **1025855639**
NW **2043 W AVENUE J** **CAC003035916**
< 1/8 **LANCASTER, CA 93536**
0.112 mi.
589 ft. **Site 1 of 8 in cluster Y**

Relative: **Lower**

Actual: **2346 ft.**

RCRA NonGen / NLR:
Date form received by agency: 2019-09-26 00:00:00.0
Facility name: Not reported
Facility address: 2043 W AVENUE J
LANCASTER, CA 93536-5914
EPA ID: CAC003035916
Contact: MATTHEW MATA
Contact address: 2043 W AVENUE J
LANCASTER, CA 93536-5914
Contact country: Not reported
Contact telephone: 661-341-3912
Contact email: EROBLES@IDRENVIRONMENTAL.COM
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: GOODWILL INDUSTRIES OF SOUTHERN CAL
Owner/operator address: 2043 W AVENUE J
LANCASTER, CA 93536
Owner/operator country: Not reported
Owner/operator telephone: 661-341-3912
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner

(Continued) **1025855639**

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

Owner/operator name: MATTHEW MATA
Owner/operator address: 2043 W AVENUE J
LANCASTER, CA 93536
Owner/operator country: Not reported
Owner/operator telephone: 661-341-3912
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): Not reported
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

Z153 **AMERICAN MEDICAL RESPONSE** **CERS HAZ WASTE** **S113112056**
ENE **1055 W AVENUE J** **HAZNET** **N/A**
< 1/8 **LANCASTER, CA 93534** **CERS**
0.114 mi. **HWTS**
602 ft. **Site 1 of 2 in cluster Z**

Relative:
Higher

Actual:
2361 ft.

CERS HAZ WASTE:
Name: AMERICAN MEDICAL RESPONSE
Address: 1055 W AVENUE J
City,State,Zip: LANCASTER, CA 93534
Site ID: 91672
CERS ID: 10266607
CERS Description: Hazardous Waste Generator

HAZNET:
Name: AMERICAN MEDICAL RESPONSE
Address: 1055 W AVENUE J
Address 2: Not reported
City,State,Zip: LANCASTER, CA 935343328
Contact: SCOTT WHITE
Telephone: 6618107653
Mailing Name: Not reported
Mailing Address: 215 CAMPUS WAY

AMERICAN MEDICAL RESPONSE (Continued) **S113112056**

Year:	2008
Gepaid:	CAL000222019
TSD EPA ID:	CAT080013352
CA Waste Code:	222 - Oil/water separation sludge
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	4.06575
Year:	2007
Gepaid:	CAL000222019
TSD EPA ID:	CAT080013352
CA Waste Code:	222 - Oil/water separation sludge
Disposal Method:	H135 - Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Tons:	3.90312
Year:	2007
Gepaid:	CAL000222019
TSD EPA ID:	TXD077603371
CA Waste Code:	-
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.15
Year:	2007
Gepaid:	CAL000222019
TSD EPA ID:	NVT330010000
CA Waste Code:	352 - Other organic solids
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.075
Year:	2007
Gepaid:	CAL000222019
TSD EPA ID:	CAT080013352
CA Waste Code:	222 - Oil/water separation sludge
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	3.81555
Year:	2006
Gepaid:	CAL000222019
TSD EPA ID:	CAT080013352
CA Waste Code:	222 - Oil/water separation sludge
Disposal Method:	R01 - Recycler
Tons:	3.20673
Year:	2006
Gepaid:	CAL000222019
TSD EPA ID:	TXD077603371
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.075
Year:	2005
Gepaid:	CAL000222019
TSD EPA ID:	CAT080013352

AMERICAN MEDICAL RESPONSE (Continued) **S113112056**

CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: R01 - Recycler
Tons: 0.17

Year: 2005
Gepaid: CAL000222019
TSD EPA ID: CAT080013352
CA Waste Code: 222 - Oil/water separation sludge
Disposal Method: R01 - Recycler
Tons: 3.20256

Year: 2004
Gepaid: CAL000222019
TSD EPA ID: CAT080013352
CA Waste Code: 222 - Oil/water separation sludge
Disposal Method: R01 - Recycler
Tons: 3.46527

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

Additional Info:
Year: 2004
Gen EPA ID: CAL000222019

Shipment Date: 20040816
Creation Date: 12/22/2004 18:31:08
Receipt Date: 20040819
Manifest ID: 23631496
Trans EPA ID: TXR000050930
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT080013352
Trans Name: DEMENNO/KERDOON
TSDF Alt EPA ID: CAT080013352
TSDF Alt Name: Not reported
CA Waste Code: 222 - Oil/water separation sludge
RCRA Code: Not reported
Disposal Method: R01 - Recycler
Quantity Tons: 3.46527
Waste Quantity: 831
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2002
Gen EPA ID: CAL000222019

Shipment Date: 20020926
Creation Date: 2/18/2003 18:31:24

AMERICAN MEDICAL RESPONSE (Continued) **S113112056**

Receipt Date:	20020926
Manifest ID:	21970370
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	3.19005
Waste Quantity:	765
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20020121
Creation Date:	6/28/2002 18:31:15
Receipt Date:	20020123
Manifest ID:	21473464
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	3.336
Waste Quantity:	800
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2005
Gen EPA ID:	CAL000222019

Shipment Date:	20050519
Creation Date:	8/17/2005 18:32:59
Receipt Date:	20050524
Manifest ID:	23746246
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported

AMERICAN MEDICAL RESPONSE (Continued) **S113112056**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO/KERDOON
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
CA Waste Code:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0.17
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20050427
Creation Date:	8/24/2005 7:27:35
Receipt Date:	20050429
Manifest ID:	24265904
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO/KERDOON
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
CA Waste Code:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	3.20256
Waste Quantity:	768
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2007
Gen EPA ID:	CAL000222019

Shipment Date:	20071119
Creation Date:	3/4/2008 18:31:09
Receipt Date:	20071120
Manifest ID:	000625242SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

AMERICAN MEDICAL RESPONSE (Continued) **S113112056**

CA Waste Code:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	3.81555
Waste Quantity:	915
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070406
Creation Date:	12/10/2007 18:30:41
Receipt Date:	20070419
Manifest ID:	000254675SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSP
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070115
Creation Date:	10/8/2007 18:30:17
Receipt Date:	20070126
Manifest ID:	000199033SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	- Not reported
RCRA Code:	D001
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported

AMERICAN MEDICAL RESPONSE (Continued) **S113112056**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070110
Creation Date:	6/11/2007 18:30:13
Receipt Date:	20070110
Manifest ID:	000165489SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Disposal Method:	H135 - Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Quantity Tons:	3.90312
Waste Quantity:	936
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2006
Gen EPA ID:	CAL000222019
Shipment Date:	20061130
Creation Date:	7/11/2007 18:30:05
Receipt Date:	20061213
Manifest ID:	000187388CEX
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC 000618
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

AMERICAN MEDICAL RESPONSE (Continued) **S113112056**

Additional Code 5:	Not reported
Shipment Date:	20060309
Creation Date:	7/14/2006 18:31:05
Receipt Date:	20060310
Manifest ID:	24638540
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
CA Waste Code:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	3.20673
Waste Quantity:	769
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2001
Gen EPA ID:	CAL000222019
Shipment Date:	20010717
Creation Date:	10/3/2001 0:00:00
Receipt Date:	20010730
Manifest ID:	20783649
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080033681
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080033681
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	R01 - Recycler
Quantity Tons:	0.125
Waste Quantity:	250
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2003

AMERICAN MEDICAL RESPONSE (Continued) **S113112056**

Gen EPA ID: CAL000222019

Shipment Date: 20030711
Creation Date: 7/26/2004 18:31:36
Receipt Date: 20030714
Manifest ID: 22325217
Trans EPA ID: TXR000050930
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT080013352
Trans Name: Not reported
TSDF Alt EPA ID: CAT080013352
TSDF Alt Name: Not reported
CA Waste Code: 222 - Oil/water separation sludge
RCRA Code: Not reported
Disposal Method: R01 - Recycler
Quantity Tons: 3.336
Waste Quantity: 800
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2008
Gen EPA ID: CAL000222019

Shipment Date: 20080604
Creation Date: 8/8/2008 18:30:23
Receipt Date: 20080605
Manifest ID: 001219333SKS
Trans EPA ID: TXR000050930
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT080013352
Trans Name: DEMENNO / KERDOON
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
CA Waste Code: 222 - Oil/water separation sludge
RCRA Code: Not reported
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons: 4.06575
Waste Quantity: 975
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

CERS:

AMERICAN MEDICAL RESPONSE (Continued) **S113112056**

Name: AMERICAN MEDICAL RESPONSE
Address: 1055 W AVENUE J
City,State,Zip: LANCASTER, CA 93534
Site ID: 91672
CERS ID: 10266607
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 91672
Site Name: AMERICAN MEDICAL RESPONSE
Violation Date: 08-03-2017
Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description: Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes: Returned to compliance on 04/19/2018. OBSERVATION: The business failed to electronically submit and certify that the business plan is complete, accurate, and in compliance with EPCRA on or before the annual due date. CORRECTIVE ACTION: Electronically submit and certify that the business plan is complete, accurate, and in compliance with EPCRA on or before the annual due date.
Violation Division: Los Angeles County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-28-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Los Angeles County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-28-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-19-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Los Angeles County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-28-2013
Violations Found: No

AMERICAN MEDICAL RESPONSE (Continued) **S113112056**

Eval Type:	Routine done by local agency
Eval Notes:	Inspected by G, Caballare, HMS II Consent by David Gusman
Eval Division:	Los Angeles County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-28-2013
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Inspected by G, Caballare, HMS II Consent by David Gusman
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-03-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Daniel Bryant/ Lead Technician daniel.bryant@amr.net No violations observed at time of inspeciton.
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-03-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Los Angeles County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS

Coordinates:

Site ID:	91672
Facility Name:	AMERICAN MEDICAL RESPONSE
Env Int Type Code:	HWG
Program ID:	10266607
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	34.690220
Longitude:	-118.150050

Affiliation:

Affiliation Type Desc:	CUPA District
Entity Name:	Los Angeles County Fire
Entity Title:	Not reported
Affiliation Address:	5825 Rickenbacker Road
Affiliation City:	Commerce
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90040-3027
Affiliation Phone:	(323) 890-4045
Affiliation Type Desc:	Facility Mailing Address

AMERICAN MEDICAL RESPONSE (Continued) **S113112056**

Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	1055 W AVENUE J
Affiliation City:	LANCASTER
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93534
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	DR. BRIT SMITH
Entity Title:	Not reported
Affiliation Address:	1055 W AVENUE J
Affiliation City:	LANCASTER
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	93534
Affiliation Phone:	(661) 675-6865
Affiliation Type Desc:	Operator
Entity Name:	American Medical Response
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(661) 945-9338
Affiliation Type Desc:	Parent Corporation
Entity Name:	American Medical Response
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Document Preparer
Entity Name:	Daren Whiteley
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	Safety Kleen
Entity Title:	Not reported
Affiliation Address:	13024 BRADLEY AVE
Affiliation City:	SYLMAR
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91342

AMERICAN MEDICAL RESPONSE (Continued) **S113112056**

Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Andrew Trujillo
Entity Title:	Operations Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

HWTS:

Name:	AMERICAN MEDICAL RESPONSE
Address:	1055 W AVENUE J
Address 2:	Not reported
City,State,Zip:	LANCASTER, CA 935343328
EPA ID:	CAL000222019
Inactive Date:	12/14/2006
Create Date:	05/01/2001
Last Act Date:	04/24/2009
Mailing Name:	Not reported
Mailing Address:	215 CAMPUS WAY
Mailing Address 2:	Not reported
Mailing City,State,Zip:	MODESTO, CA 953500000
Owner Name:	LAIDLAW INC
Owner Address:	3221 N SERVICE RD
Owner Address 2:	Not reported
Owner City,State,Zip:	BURLINGTON, ONTARIO, CN LYR3Y8
Contact Name:	SCOTT WHITE
Contact Address:	1055 W AVENUE J
Contact Address 2:	Not reported
City,State,Zip:	LANCASTER, CA 935343328

NAICS:

EPA ID:	CAL000222019
Create Date:	2004-09-22 08:39:56
NAICS Code:	62191
NAICS Description:	Ambulance Services
Issued EPA ID Date:	2001-05-01 00:00:00
Inactive Date:	2006-12-14 00:00:00
Facility Name:	AMERICAN MEDICAL RESPONSE
Facility Address:	1055 W AVENUE J
Facility Address 2:	Not reported
Facility City:	LANCASTER
Facility County:	19
Facility State:	CA
Facility Zip:	935343328

EPA ID:	CAL000222019
Create Date:	2007-10-03 08:16:38
NAICS Code:	48711
NAICS Description:	Scenic and Sightseeing Transportation, Land
Issued EPA ID Date:	2001-05-01 00:00:00
Inactive Date:	2006-12-14 00:00:00
Facility Name:	AMERICAN MEDICAL RESPONSE

AMERICAN MEDICAL RESPONSE (Continued) **S113112056**

Facility Address:	1055 W AVENUE J
Facility Address 2:	Not reported
Facility City:	LANCASTER
Facility County:	19
Facility State:	CA
Facility Zip:	935343328

Z154 **AMERICAN MEDICAL RESPONSE ANTELOPE VALLEY** **RCRA NonGen / NLR** **1024815642**
ENE **1055 W AVENUE J** **CAL000314448**
< 1/8 **LANCASTER, CA 93534**
0.114 mi.
602 ft. **Site 2 of 2 in cluster Z**

Relative:
Higher

Actual:
2361 ft.

RCRA NonGen / NLR:

Date form received by agency:	2006-12-19 00:00:00.0
Facility name:	AMERICAN MEDICAL RESPONSE ANTELOPE VALLEY
Facility address:	1055 W AVENUE J LANCASTER, CA 93534-3328
EPA ID:	CAL000314448
Mailing address:	1510 ROLLINS ROAD BURLINGAME, CA 94010-0000
Contact:	RANDY HARRELL
Contact address:	1510 ROLLINS ROAD 94010 BURLINGAME, CA 94010-0000
Contact country:	Not reported
Contact telephone:	415-656-6105
Contact email:	RANDY.HARRELL@AMR.NET
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	RANDY HARRELL
Owner/operator address:	1510 ROLLINS ROAD 94010 BURLINGAME, CA 94010
Owner/operator country:	Not reported
Owner/operator telephone:	415-656-6105
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	AMERICAN MEDICAL RESPONSE
Owner/operator address:	6363 S. FIDDLERS GREEN CIRCLE, #140 GREENWOOD VILLAGE, CO 80111
Owner/operator country:	Not reported
Owner/operator telephone:	303-495-1222
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported

AMERICAN MEDICAL RESPONSE ANTELOPE VALLEY (Continued) **1024815642**

Owner/Op end date: Not reported

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

Violation Status: No violations found

AA155 **HARLEY-DAVIDSON OF LANCASTER** **CERS HAZ WASTE S123499913**
South **1759 W AVENUE J12** **CERS N/A**
< 1/8 **LANCASTER, CA 93534**
0.117 mi.
618 ft. **Site 1 of 2 in cluster AA**

Relative:
Higher

Actual:
2372 ft.

CERS HAZ WASTE:
Name: HARLEY-DAVIDSON OF LANCASTER
Address: 1759 W AVENUE J12
City,State,Zip: LANCASTER, CA 93534
Site ID: 121686
CERS ID: 10287556
CERS Description: Hazardous Waste Generator

CERS:
Name: HARLEY-DAVIDSON OF LANCASTER
Address: 1759 W AVENUE J12
City,State,Zip: LANCASTER, CA 93534
Site ID: 121686
CERS ID: 10287556
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 121686
Site Name: HARLEY-DAVIDSON OF LANCASTER
Violation Date: 07-17-2019
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a site map with all required content.
Violation Notes: Returned to compliance on 07/17/2019. OBSERVATION: The business failed to complete and electronically submit a site map with all required content. Site map missing locations of all hazardous materials/waste storage and handling areas. CORRECTIVE ACTION: Complete and electronically submit an updated site map with all required content through CERS.
Violation Division: Los Angeles County Fire Department

HARLEY-DAVIDSON OF LANCASTER (Continued) **S123499913**

Violation Program: HMRRP
Violation Source: CERS

Site ID: 121686
Site Name: HARLEY-DAVIDSON OF LANCASTER
Violation Date: 07-17-2019
Citation: HSC 6.5 25250.22 - California Health and Safety Code, Chapter 6.5, Section(s) 25250.22
Violation Description: Failure to properly manage used oil and/or fuel filters in accordance with the requirements.
Violation Notes: Returned to compliance on 09/11/2019. OBSERVATION: 1 x 55-gal drum of used oil filters located in the outside hazardous waste storage area North of building was labeled as "drained used oil filters" but the general manager Mr. Kellerman stated that the facility is not puncturing and completely draining the filters. CORRECTIVE ACTION: Submit photos to this division demonstrating that the used oil filters are being properly drained, or start to manage the used oil filters as hazardous waste.
Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 121686
Site Name: HARLEY-DAVIDSON OF LANCASTER
Violation Date: 07-17-2019
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description: Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes: Returned to compliance on 07/19/2019. OBSERVATION: The business did not maintain records of employee training. CORRECTIVE ACTION: Provide all employees with required training that includes: safe handling of hazardous materials, emergency notification procedures, proper use of emergency response equipment and evacuation plans and procedures. Maintain records of employee training available for 3 years.
Violation Division: Los Angeles County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 121686
Site Name: HARLEY-DAVIDSON OF LANCASTER
Violation Date: 07-17-2019
Citation: HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(f)
Violation Description: Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name. A substantial change in the handler’s operations that requires modification to any portion of the business plan.
Violation Notes: Returned to compliance on 07/17/2019. OBSERVATION: The business failed to update business plan within 30 days of any handling of a previously undisclosed hazardous material. Observed the following materials on-site that were not disclosed on the inventory: 85 gallons of

HARLEY-DAVIDSON OF LANCASTER (Continued) **S123499913**

gasoline in 2 x 30-gal gas caddies and 1 x 25-gal gas caddy and 14 gallons of propane in 2 x 7-gal cylinders. CORRECTIVE ACTION: Update all submittal elements effected by the changes and electronically submit the update through CERS within 30 days.

Violation Division: Los Angeles County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 121686
Site Name: HARLEY-DAVIDSON OF LANCASTER
Violation Date: 07-17-2019
Citation: 40 CFR 1 265.174 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.174
Violation Description: Failure to inspect hazardous waste storage areas at least weekly and look for leaking and deteriorating containers.
Violation Notes: Returned to compliance on 09/11/2019. OBSERVATION: Due to the types of violations observed at time of inspection, the required weekly hazardous waste accumulation area inspections are not being conducted. CORRECTIVE ACTION: Submit a statement or inspection log to this division to demonstrate how moving forward the hazardous waste storage areas will be inspected weekly.
Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 121686
Site Name: HARLEY-DAVIDSON OF LANCASTER
Violation Date: 07-17-2019
Citation: HSC 6.5 25123.3(h)(1) - California Health and Safety Code, Chapter 6.5, Section(s) 25123.3(h)(1)
Violation Description: Failure to send hazardous waste offsite for treatment, storage, or disposal within 180 days (or 270 days if waste is transported over 200 miles) for a generator who generates less than 1000 kilogram per month if all of the following conditions are met: (1) The quantity of hazardous waste accumulated onsite never exceeds 6,000 kilograms. (2) The generator complies with the requirements of 40 Code of Federal Regulations section 262.34(d), (e) and (f). (3) The generator does not hold acutely hazardous waste or extremely hazardous waste in an amount greater than one kilogram for more than 90 days.
Violation Notes: Returned to compliance on 09/13/2019. OBSERVATION: Operator is a small quantity generator and failed to send hazardous waste off-site for treatment, storage, or disposal within 180 days (or 270 days if waste is transported over 200 miles), or has failed to comply with the conditions of CCR 66262.34(d) and has stored hazardous waste over 90 days. Observed 10-15 gallons of used antifreeze accumulating on-site for an unknowbn amount of time and no disposal records were available for the previous 3 years. CORRECTIVE ACTION: Dispose of hazardous waste that has been stored over the applicable time limit and provide documentation to this division demonstrating that the violation has been corrected.
Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-22-2016

HARLEY-DAVIDSON OF LANCASTER (Continued) **S123499913**

Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Scott Kellerman/ General Manager scott@antelopevalleyhd.com No violations observed at time of inspection.
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-17-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Scott Kellerman, General Manager
Eval Division:	Los Angeles County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-17-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Scott Kellerman, General Manager
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-22-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	No violations observed at time of inspection.
Eval Division:	Los Angeles County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS

Coordinates:

Site ID:	121686
Facility Name:	HARLEY-DAVIDSON OF LANCASTER
Env Int Type Code:	HWG
Program ID:	10287556
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	34.679580
Longitude:	-118.163350

Affiliation:

Affiliation Type Desc:	Document Preparer
Entity Name:	Scott Kellerman
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

HARLEY-DAVIDSON OF LANCASTER (Continued) **S123499913**

Affiliation Type Desc:	Identification Signer
Entity Name:	Scott Kellerman
Entity Title:	General Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Operator
Entity Name:	RONALD EMARD
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(661) 810-0561

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	1759 W AVE J-12
Affiliation City:	LANCASTER
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93534
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	RONALD EMARD
Entity Title:	Not reported
Affiliation Address:	1759 WEST AVE J-12
Affiliation City:	LANCASTER
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	93534
Affiliation Phone:	(661) 943-0454

Affiliation Type Desc:	Parent Corporation
Entity Name:	HARLEY-DAVIDSON OF LANCASTER
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	CUPA District
Entity Name:	Los Angeles County Fire
Entity Title:	Not reported
Affiliation Address:	5825 Rickenbacker Road
Affiliation City:	Commerce
Affiliation State:	CA
Affiliation Country:	Not reported

HARLEY-DAVIDSON OF LANCASTER (Continued) **S123499913**

Affiliation Zip:	90040-3027
Affiliation Phone:	(323) 890-4045
Affiliation Type Desc:	Environmental Contact
Entity Name:	SCOTT KELLERMAN
Entity Title:	Not reported
Affiliation Address:	1759 W AVENUE J12
Affiliation City:	LANCASTER
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93534
Affiliation Phone:	Not reported

AA156 **SOUTHERN CALIF CYCLE LLC DBA HARLEY DAVIDSON OF LA** **RCRA NonGen / NLR** **1024810512**
South **1759 W AVENUE J12** **CAL000290108**
< 1/8 **LANCASTER, CA 93534**
0.117 mi.
618 ft. **Site 2 of 2 in cluster AA**

Relative: **Higher**

Actual: **2372 ft.**

RCRA NonGen / NLR:

Date form received by agency:	2005-01-06 00:00:00.0
Facility name:	SOUTHERN CALIF CYCLE LLC DBA HARLEY DAVIDSON OF LANCASTER
Facility address:	1759 W AVENUE J12 LANCASTER, CA 93534-4677
EPA ID:	CAL000290108
Contact:	SCOTT KELLERMAN
Contact address:	1759 W AVENUE J12 LANCASTER, CA 93534
Contact country:	Not reported
Contact telephone:	661-948-5959
Contact email:	SCOTT@ANTELOPEVALLEYHD.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	SCOTT KELLERMAN
Owner/operator address:	1759 W AVENUE J12 LANCASTER, CA 93534
Owner/operator country:	Not reported
Owner/operator telephone:	661-948-5959
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported
Owner/operator name:	SOUTHERN CALIF CYCLE INC
Owner/operator address:	1759 W AVENUE J12 LANCASTER, CA 93534
Owner/operator country:	Not reported
Owner/operator telephone:	661-948-5959
Owner/operator email:	Not reported
Owner/operator fax:	Not reported

SOUTHERN CALIF CYCLE LLC DBA HARLEY DAVIDSON OF LANCASTER (Continued) **1024810512**

Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

Violation Status: No violations found

W157 **SHALINISINGH DDS DENTAL CORPORATION** **RCRA NonGen / NLR** **1024872648**
NNE **44443 16TH ST WEST STE 103** **CAL000441296**
< 1/8 **LANCASTER, CA 93534**
0.118 mi.
621 ft. **Site 2 of 2 in cluster W**

Relative: RCRA NonGen / NLR:
Lower Date form received by agency: 2018-11-29 00:00:00.0
Facility name: SHALINISINGH DDS DENTAL CORPORATION
Actual: Facility address: 44443 16TH ST WEST STE 103
2348 ft. LANCASTER, CA 93534
EPA ID: CAL000441296
Mailing address: 44443 16TH ST. WEST
SUITE 103
LANCASTER, CA 93534
Contact: DR SINGH
Contact address: 44443 16TH STREET WEST, #103
LANCASTER, CA 93534
Contact country: Not reported
Contact telephone: 661-723-9414
Contact email: DRSHALINIDDS@GMAIL.COM
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: DR SHALINI SINGH
Owner/operator address: 44443 16TH ST. WEST SUITE 103
LANCASTER, CA 93534
Owner/operator country: Not reported
Owner/operator telephone: 661-723-9414
Owner/operator email: Not reported
Owner/operator fax: Not reported

SHALINISINGH DDS DENTAL CORPORATION (Continued) **1024872648**

Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: DR SINGH
Owner/operator address: 44443 16TH STREET WEST, #103
LANCASTER, CA 93534
Owner/operator country: Not reported
Owner/operator telephone: 661-723-9414
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

Violation Status: No violations found

Y158 **CARPET DRY CLEAN** **EDR Hist Cleaner** **1019949784**
NW **2064 W AVENUE J** **N/A**
< 1/8 **LANCASTER, CA 93536**
0.119 mi.
628 ft. **Site 2 of 8 in cluster Y**

Relative: EDR Hist Cleaner
Lower

Actual:
2346 ft.

Year:	Name:	Type:
1997	CARPET DRY CLEAN	Drycleaning Plants, Except Rugs, NEC
1998	CARPET DRY CLEAN	Drycleaning Plants, Except Rugs, NEC
1999	CARPET DRY CLEAN	Drycleaning Plants, Except Rugs, NEC

X159 **TESORO SHELL 68552** **RCRA NonGen / NLR** **1024817646**
SW **44015 20TH ST W** **CAL000322099**
< 1/8 **LANCASTER, CA 93534**
0.123 mi.
647 ft. **Site 4 of 6 in cluster X**

Relative:
Higher

Actual:
2361 ft.

RCRA NonGen / NLR:

Date form received by agency:	2007-07-11 00:00:00.0
Facility name:	TESORO SHELL 68552
Facility address:	44015 20TH ST W LANCASTER, CA 93534
EPA ID:	CAL000322099
Mailing address:	19100 RIDGEWOOD PKWY SAN ANTONIO, TX 78259-0000
Contact:	BRENDA RAMIREZ
Contact address:	19100 RIDGEWOOD PKWY SAN ANTONIO, TX 78259
Contact country:	Not reported
Contact telephone:	210-626-5153
Contact email:	BRENDA.RAMIREZ@TSOCORP.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	TESORO REFINING & MARKETING COMPANY
Owner/operator address:	19100 RIDGEWOOD PKWY SAN ANTONIO, TX 78259
Owner/operator country:	Not reported
Owner/operator telephone:	210-626-6153
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	BRENDA RAMIREZ
Owner/operator address:	19100 RIDGEWOOD PKWY SAN ANTONIO, TX 78259
Owner/operator country:	Not reported
Owner/operator telephone:	210-626-5153
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	Yes
Treater, storer or disposer of HW:	No
Underground injection activity:	No

TESORO SHELL 68552 (Continued) **1024817646**

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

X160 **TEXACO/EQUILON #61-058-2205** **UST** **U003941955**
SW **44015 20TH ST W** **N/A**
< 1/8 **LANCASTER, CA 93534**
0.123 mi.
647 ft. **Site 5 of 6 in cluster X**

Relative: UST:
Higher

Name:	TESORO (SHELL) 68552 (WRR 6205)
Address:	44015 20TH ST W
City,State,Zip:	LANCASTER, CA 93534
Facility ID:	LACoFA0001179
Permitting Agency:	Los Angeles County Fire Department
Latitude:	34.68284
Longitude:	-118.16646

Actual:
2361 ft.

Name:	TEXACO/EQUILON #61-058-2205
Address:	44015 20TH ST W
City,State,Zip:	LANCASTER, CA 93534
Facility ID:	26093
Permitting Agency:	LOS ANGELES COUNTY
Latitude:	34.684189
Longitude:	-118.165107

Name:	TESORO (SHELL) 68552
Address:	44015 20TH ST W
City,State,Zip:	LANCASTER, CA 93534
Facility ID:	LACoFA0001179
Permitting Agency:	Los Angeles County Fire Department
Latitude:	34.68284
Longitude:	-118.16646

X161 **TEXACO INC** **EDR Hist Auto** **1021287005**
SW **44015 20TH ST W** **N/A**
< 1/8 **LANCASTER, CA 93534**
0.123 mi.
647 ft. **Site 6 of 6 in cluster X**

Relative: EDR Hist Auto
Higher

Actual:
2361 ft.

Year:	Name:	Type:
1998	TEXACO	Gasoline Service Stations
1999	TEXACO INC	Gasoline Service Stations
2000	TEXACO INC	Gasoline Service Stations
2001	TEXACO INC	Gasoline Service Stations
2002	TEXACO INC	Gasoline Service Stations

TEXACO INC (Continued) **1021287005**

2003	TEXACO INC	Gasoline Service Stations
2004	TEXACO INC	Gasoline Service Stations
2005	TEXACO INC	Gasoline Service Stations, NEC
2006	TEXACO INC	Gasoline Service Stations, NEC
2007	TEXACO INC	Gasoline Service Stations, NEC
2008	TEXACO INC	Gasoline Service Stations, NEC
2009	TEXACO INC	Gasoline Service Stations, NEC
2010	TEXACO INC	Gasoline Service Stations, NEC
2011	TEXACO INC	Gasoline Service Stations, NEC
2011	KELLY SHELL	Gasoline Service Stations
2012	TEXACO INC	Gasoline Service Stations, NEC
2012	KELLY SHELL	Gasoline Service Stations
2013	KELLY SHELL	Gasoline Service Stations
2013	TEXACO INC	Gasoline Service Stations, NEC
2014	KELLY SHELL	Gasoline Service Stations
2014	TEXACO INC	Gasoline Service Stations, NEC

Y162 **ECONO LUBE N TUNE** **SWEEPS UST** **S101585955**
NW **2101 W AVE J** **CA FID UST** **N/A**
1/8-1/4 **LANCASTER, CA 92658**
0.129 mi.
683 ft. **Site 3 of 8 in cluster Y**

Relative:
Lower

Actual:
2346 ft.

SWEEPS UST:

Name:	ECONO LUBE N TUNE
Address:	2101 W AVE J
City:	LANCASTER
Status:	Active
Comp Number:	15987
Number:	1
Board Of Equalization:	Not reported
Referral Date:	12-14-90
Action Date:	12-14-90
Created Date:	12-14-90
Owner Tank Id:	1
SWRCB Tank Id:	19-000-015987-000001
Tank Status:	A
Capacity:	500
Active Date:	12-14-90
Tank Use:	OIL
STG:	W
Content:	Not reported
Number Of Tanks:	1

CA FID UST:

Facility ID:	19034761
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	8059408650
Mail To:	Not reported
Mailing Address:	PO BOX
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LANCASTER 92658
Contact:	Not reported
Contact Phone:	Not reported

ECONO LUBE N TUNE (Continued) **S101585955**

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

Y163 **ECONO LUBE N TUNE** **RCRA NonGen / NLR** **1024819704**
NW **2101 W AVENUE J** **CAL000330567**
1/8-1/4 **LANCASTER, CA 93536**
0.129 mi.
683 ft. **Site 4 of 8 in cluster Y**

Relative:
Lower

Actual:
2346 ft.

RCRA NonGen / NLR:
Date form received by agency: 2008-03-11 00:00:00.0
Facility name: ECONO LUBE N TUNE
Facility address: 2101 W AVENUE J
LANCASTER, CA 93536-5948
EPA ID: CAL000330567
Contact: BASSER ABED OWNER
Contact address: 2101 W AVENUE J
LANCASTER, CA 93536-5948
Contact country: Not reported
Contact telephone: 661-949-0977
Contact email: AVECONOLUBE@YAHOO.COM
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: BASSER ABED OWNER
Owner/operator address: 2101 W AVENUE J
LANCASTER, CA 93536
Owner/operator country: Not reported
Owner/operator telephone: 661-949-0977
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: 2101 WEST AVE J INC
Owner/operator address: 2101 W AVENUE J
LANCASTER, CA 93536
Owner/operator country: Not reported
Owner/operator telephone: 661-949-0977
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No

ECONO LUBE N TUNE (Continued) **1024819704**

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

Violation Status: No violations found

Y164 **ECONO LUBE N TUNE 4115** **UST** **U004265177**
NW **2101 W AVENUE J** **N/A**
1/8-1/4 **LANCASTER, CA 93536**
0.129 mi.
683 ft. **Site 5 of 8 in cluster Y**

Relative: UST:
Lower
Actual: Name: ECONO LUBE N TUNE 4115
2346 ft. Address: 2101 W AVENUE J
City,State,Zip: LANCASTER, CA 93536
Facility ID: LACoFA0004214
Permitting Agency: Los Angeles County Fire Department
Latitude: 34.68981
Longitude: -118.16775

Y165 **ECONO LUBE** **RCRA-SQG** **1000595589**
NW **2101 W AVE J** **FINDS** **CAD983595398**
1/8-1/4 **LANCASTER, CA 93534** **ECHO**
0.129 mi.
683 ft. **Site 6 of 8 in cluster Y**

Relative: RCRA-SQG:
Lower
Date form received by agency: 1991-07-24 00:00:00.0
Actual: Facility name: ECONO LUBE
2346 ft. Facility address: 2101 W AVE J
LANCASTER, CA 93534
EPA ID: CAD983595398
Mailing address: W AVE J
LANCASTER, CA 93534
Contact: MOOR MOHAMMED
Contact address: 2101 W AVE J
LANCASTER, CA 93534
Contact country: US
Contact telephone: 805-949-0977
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

ECONO LUBE (Continued) **1000595589**

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

Owner/Operator Summary:

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

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
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:	110002853261
Facility URL:	http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110002853261

Environmental Interest/Information System:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of

ECONO LUBE (Continued) **1000595589**

events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000595589
Registry ID:	110002853261
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002853261
Name:	ECONO LUBE
Address:	2101 W AVE J
City,State,Zip:	LANCASTER, CA 93534

Y166 **ECONO LUBE N TUNE 4115** **CERS HAZ WASTE** **S123513257**
NW **2101 W AVENUE J** **CERS TANKS** **N/A**
1/8-1/4 **LANCASTER, CA 93536** **CERS**
0.129 mi.
683 ft. **Site 7 of 8 in cluster Y**

Relative: **Lower**
Actual: **2346 ft.**

CERS HAZ WASTE:

Name:	ECONO LUBE N TUNE 4115
Address:	2101 W AVENUE J
City,State,Zip:	LANCASTER, CA 93536
Site ID:	364
CERS ID:	10287958
CERS Description:	Hazardous Waste Generator

CERS TANKS:

Name:	ECONO LUBE N TUNE 4115
Address:	2101 W AVENUE J
City,State,Zip:	LANCASTER, CA 93536
Site ID:	364
CERS ID:	10287958
CERS Description:	Underground Storage Tank

CERS:

Name:	ECONO LUBE N TUNE 4115
Address:	2101 W AVENUE J
City,State,Zip:	LANCASTER, CA 93536
Site ID:	364
CERS ID:	10287958
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	364
Site Name:	ECONO LUBE N TUNE 4115
Violation Date:	08-17-2017
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to prepare and implement a Spill Prevention Control and Countermeasure (SPCC) Plan.
Violation Notes:	Returned to compliance on 08/22/2017. OBSERVATION: Failure to prepare and implement a Spill Prevention, Control and Countermeasures (SPCC) plan. Facility currently has a total petroleum storage capacity of 1,610 gallons in containers and tanks that are 55 gallons or larger. 3

ECONO LUBE N TUNE 4115 (Continued) **S123513257**

x 400-gallon single-wall conventional motor oil tanks, 1 x 200-gallon automatic transmission fluid tank, 1 x 100-gallon automatic transmission fluid tank, 1 x 55-gallon drum of conventional oil and 1 x 55-gallon drum of semi-synthetic motor oil observed on-site at time of inspection. CORRECTIVE ACTION: Prepare and implement an SPCC plan. Provided Mr. Abed a Tier 1 SPCC plan template via email.

Violation Division: Los Angeles County Fire Department
Violation Program: APSA
Violation Source: CERS

Site ID: 364
Site Name: ECONO LUBE N TUNE 4115
Violation Date: 05-13-2016
Citation: 23 CCR 16 2715(a) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(a)
Violation Description: The owner/operator has failed to designate an UST operator or to inform the CUPA or any change in the designated UST operator(s) within 30 days after a change.
Violation Notes: Returned to compliance on 04/27/2017.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 364
Site Name: ECONO LUBE N TUNE 4115
Violation Date: 08-17-2017
Citation: 22 CCR 15 66265.32 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.32
Violation Description: Failure of the facility to maintain the following emergency equipment or equivalents: 1) An internal communications or alarm system; 2) A device, such as a telephone (immediately available at the scene of Operations/ Maintenance) or a hand-held two-way radio, capable of summoning emergency assistance from local police departments, fire departments, or State or local emergency response teams; 3) Portable fire extinguishers, fire control equipment, spill control equipment, and decontamination equipment; and 4) Water at adequate volume and pressure to supply water hose streams, or foam producing equipment, or automatic sprinklers, or water spray systems.
Violation Notes: Returned to compliance on 09/05/2017. OBSERVATION: The facility is not been equip with decontamination equiment (i.e. eyewash bottles) or spill aborbent material. Mr. Abed stated that the facility usually has bags of absorbent material but none were observed on-site during the inspection. No decontamination equipment, such as portable eyewash bottles, was on-site at time of inspection. CORRECTIVE ACTION: Submit photos/documentation to the CUPA demonstrating the facility has been equip with spill absorbent material and decontamination equipment to the CUPA within 30 days.
Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 364
Site Name: ECONO LUBE N TUNE 4115
Violation Date: 08-17-2017
Citation: 22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description: Failure to obtain an Identification Number prior to treating, storing,

ECONO LUBE N TUNE 4115 (Continued) **S123513257**

	disposing of, transporting or offering for transportation any hazardous waste.
Violation Notes:	Returned to compliance on 09/05/2017. OBSERVATION: The generator's EPA ID number is inactive. A hazardous waste generator shall not treat, store, dispose of, transport or offer for transportation, hazardous waste without an active EPA ID number. Operator completed an application to reactivate the EPA ID number during the inspection and faxed a copy to DTSC. CORRECTIVE ACTION: Submit documentation to the CUPA demonstrating that you have reactivated the facility's EPA ID number.
Violation Division:	Los Angeles County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	364
Site Name:	ECONO LUBE N TUNE 4115
Violation Date:	05-13-2016
Citation:	HSC 6.7 25286(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25286(a)
Violation Description:	Failure to submit an complete and accurate application for a permit to operate an underground storage tank, or for renewal of the permit.
Violation Notes:	Returned to compliance on 04/27/2017.
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS
Site ID:	364
Site Name:	ECONO LUBE N TUNE 4115
Violation Date:	08-17-2017
Citation:	HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(f)
Violation Description:	Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name. A substantial change in the handler's operations that requires modification to any portion of the business plan.
Violation Notes:	Returned to compliance on 10/02/2017. OBSERVATION: The business failed to update business plan within 30 days of a 100 percent or more increase in the quantity of a previously disclosed material and handling of a previously undisclosed hazardous material. Facility previously reported Used Oil as 80 gallons Max Daily Amount, but the current storage capacity is 555 gallons. Facility reported Motor Oil at 250 gallons, but the current storage capacity is 1,800 gallons. Facility has 1 x 200-gallon and 1 x 100-gallon steel lube cubes for Automatic Transmission Fluid in the lube pit that are not disclosed on the inventory. Facility is accumulating Waste Antifreeze on-site that is not disclosed on the inventory (currently in a 200-gallon container that is being reduced to a 55-gallon container). CORRECTIVE ACTION: Update all submittal elements effected by the change(s) and electronically submit the update within 30 days.
Violation Division:	Los Angeles County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	364

ECONO LUBE N TUNE 4115 (Continued) **S123513257**

Site Name:	ECONO LUBE N TUNE 4115
Violation Date:	05-13-2016
Citation:	HSC 6.7 25299 - California Health and Safety Code, Chapter 6.7, Section(s) 25299
Violation Description:	Failure to comply with one or more of the operating permit conditions.
Violation Notes:	Returned to compliance on 04/27/2017.
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS
Site ID:	364
Site Name:	ECONO LUBE N TUNE 4115
Violation Date:	05-24-2019
Citation:	23 CCR 16 2712(b)(1)(G) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(1)(G)
Violation Description:	Failure to comply with one or more of the following overfill prevention equipment requirements: Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm; or Restrict delivery of flow to the tank at least 30 minutes before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five minutes before the tank overfills; or Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling. Install/retrofit overfill prevention equipment that does not use flow restrictors on vent piping to meet overfill prevention equipment requirements when the overfill prevention equipment is installed, repaired, or replaced on and after October 1,- 2018. For USTs installed before October 1, 2018, perform an inspection by October 13, 2018 and every 36 months thereafter. For USTs installed on and after October- 1,- 2018, perform an inspection at installation and every 36 months thereafter. Inspected within 30 days after a repair to the overfill prevention equipment. Inspected using an applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Inspected by a certified UST service technician. Maintain records of overfill prevention equipment inspection for 36 months.
Violation Notes:	Not reported
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS
Site ID:	364
Site Name:	ECONO LUBE N TUNE 4115
Violation Date:	05-13-2016
Citation:	23 CCR 16 2638 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2638
Violation Description:	Failure to test leak detection equipment as required every 12 months (VPH, sensor, LLD, ATG, etc.) and/or submit monitoring system certification to the CUPA within 30 days of completion of the test
Violation Notes:	Returned to compliance on 04/27/2017.
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS

ECONO LUBE N TUNE 4115 (Continued) **S123513257**

Site ID:	364
Site Name:	ECONO LUBE N TUNE 4115
Violation Date:	08-17-2017
Citation:	HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description:	Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes:	Returned to compliance on 10/02/2017. OBSERVATION: The business failed to electronically submit and certify that the business plan is complete, accurate, and in compliance with EPCRA on or before the annual due date. Facility has not submitted the hazardous materials inventory and emergency response and training plan elements electronically through CERS since 8/11/16. CORRECTIVE ACTION: Electronically submit and certify that the business plan is complete, accurate, and in compliance with EPCRA within 30 days. On an ongoing basis, electronically submit and certify the business plan annually on or before the annual due date.
Violation Division:	Los Angeles County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	364
Site Name:	ECONO LUBE N TUNE 4115
Violation Date:	05-13-2016
Citation:	HSC 6.7 25284 - California Health and Safety Code, Chapter 6.7, Section(s) 25284
Violation Description:	Failure to obtain and maintain a valid operation permit from the CUPA.
Violation Notes:	Returned to compliance on 04/27/2017.
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS

Site ID:	364
Site Name:	ECONO LUBE N TUNE 4115
Violation Date:	05-23-2018
Citation:	HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description:	Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes:	Returned to compliance on 05/24/2019.
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS

Site ID:	364
Site Name:	ECONO LUBE N TUNE 4115
Violation Date:	08-17-2017
Citation:	22 CCR 11 66261.7 - California Code of Regulations, Title 22, Chapter 11, Section(s) 66261.7
Violation Description:	Failure to manage empty containers greater than 5 gallons in capacity that previously held a hazardous material/waste in accordance with 22 CCR 11 66261.7 including but not limited to the following: (e)(2)By reclaiming its scrap value onsite or shipping the container or inner liner to a person who reclaims its scrap value; or (3) By reconditioning or remanufacturing the container or inner liner onsite for subsequent reuse, or shipping the container or inner liner to a

ECONO LUBE N TUNE 4115 (Continued) **S123513257**

person who reconditions or remanufactures the container or inner liner; or (4) By shipping the container or inner liner to a supplier or to another intermediate collection location for accumulation prior to managing the container or inner liner pursuant to subsections (e)(2) or (e)(3) of this section; or (i) By shipping the container or inner liner back to the supplier for the purpose of being refilled. (f) A container or an inner liner removed from a container larger than five gallons in capacity which is managed pursuant to subsection (e) of this section shall be marked with the date it has been emptied and shall be managed within one year of being emptied.

Violation Notes: Returned to compliance on 09/05/2017. OBSERVATION: Facility currently has 2 x 200 gallon poly tanks in the storage area of the service bays. Mr. Abed stated that one empty tank was previously used to store new antifreeze (not marked with date emptied) and the other currently has 50 gallons of waste antifreeze. Mr. Abed stated that these containers were at the facility since he took over ownership in 2012, and he stated he will have them removed and only accumulate waste antifreeze in a 55-gallon poly drum. All new antifreeze on-site is stored in 1-gallon containers. CORRECTIVE ACTION: Submit photos/documentation to this department demonstrating that the empty containers listed above have been marked with the date they were emptied and are being properly managed pursuant to 22 CCR 11 66261.7.

Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 364
Site Name: ECONO LUBE N TUNE 4115
Violation Date: 08-17-2017
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)

Violation Description: Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.

Violation Notes: Returned to compliance on 09/05/2017. OBSERVATION: The business did not provide annual employee training and maintain training records. CORRECTIVE ACTION: Provide all employees with required training that includes: safe handling hazardous materials, emergency response procedures, and proper use of response quipment. Maintain records of training available for 3 years.

Violation Division: Los Angeles County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 364
Site Name: ECONO LUBE N TUNE 4115
Violation Date: 08-17-2017
Citation: HSC 6.5 25201 - California Health and Safety Code, Chapter 6.5, Section(s) 25201

Violation Description: Failure to obtain a permit or grant of interim status after generator has accumulated hazardous waste on-site for longer than 90 days.

Violation Notes: Returned to compliance on 08/22/2017. OBSERVATION: Approximately 50 gallons of Waste Antifreeze accumulating in a 200 gallon poly tank observed and the most recent manifest/receipt demonstrating disposal was dated 10/6/16. Owner plans to remove poly tank and down size to a 55-gallon poly drum as the facility does not generate large quantities

ECONO LUBE N TUNE 4115 (Continued) **S123513257**

	of waste antifreeze. CORRECTIVE ACTION: Dispose of Waste Antifreeze and submit a copy of the manifest/receipt to the CUPA.
Violation Division:	Los Angeles County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	364
Site Name:	ECONO LUBE N TUNE 4115
Violation Date:	04-29-2015
Citation:	23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description:	Failure to submit, obtain approval, or maintain a complete/accurate response plan.
Violation Notes:	Returned to compliance on 11/12/2015.
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS
Site ID:	364
Site Name:	ECONO LUBE N TUNE 4115
Violation Date:	08-17-2017
Citation:	22 CCR 15 66265.16 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.16
Violation Description:	Failure to provide employees with hazardous waste training within the first six months after the date of their employment or assignment to a facility, or to a new position at a facility and annually thereafter. Training records on current personnel shall be kept until closure of the facility and for former employees the record shall be kept for at least three years from the date the employee last worked at the facility.
Violation Notes:	Returned to compliance on 09/05/2017. OBSERVATION: Documented training of personnel was not available at the time of inspection. Mr. Abed was not sure of the date training was last conducted and no written records available on-site. CORRECTIVE ACTION: Locate training documentation or conduct training with applicable personnel and document it. Submit a copy of the training documentation to the CUPA.
Violation Division:	Los Angeles County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	364
Site Name:	ECONO LUBE N TUNE 4115
Violation Date:	05-13-2016
Citation:	HSC 6.7 25286 - California Health and Safety Code, Chapter 6.7, Section(s) 25286
Violation Description:	Failure to obtain and maintain a valid Board of Equalization account number.
Violation Notes:	Returned to compliance on 04/27/2017.
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS
Site ID:	364
Site Name:	ECONO LUBE N TUNE 4115
Violation Date:	04-29-2015
Citation:	HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34

ECONO LUBE N TUNE 4115 (Continued) **S123513257**

Violation Description: Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes: Returned to compliance on 11/12/2015.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-27-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: CERS ACCEPTED. PAPERWORK CURRENT AND ONSITE. RONAN X76S, SUMP:LS-3,
Eval Division: Los Angeles County Department of Public Works
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-29-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: CERS INPUTS OF 071013 AREC INCORRECT.CORRECTED COPY WAS HAND DELIVERED TO ALEX ABED(OWNER)./FRCT&OSDO NOT CURRENT.
Eval Division: Los Angeles County Department of Public Works
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-09-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: CHANGE OF OWNERSHIP. CERS NOT ACCEPTED. RONAN X76S, SUMP/ANN: LS-3, OVERFILL ALARM SENSOR: HLS-1, REMOTE FILL DW AO SMITH PIPING.
Eval Division: Los Angeles County Department of Public Works
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-23-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: MISSING FRCT AND CHIEF FIN.OFFICER LETTER/RONAN X76S-A4/ANNULAR LS3/ FILL LS3/OVERFILL HLS1
Eval Division: Los Angeles County Department of Public Works
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-17-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Baseer "Alex" Abed, Owner
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

ECONO LUBE N TUNE 4115 (Continued) **S123513257**

Eval Date:	08-17-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Baseer "Alex" Abed, Owner
Eval Division:	Los Angeles County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	09-21-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Baseer "Alex" Abed, Owner
Eval Division:	Los Angeles County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	09-21-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Baseer "Alex" Abed, Owner
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-24-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	MISSING CURRENT OVERFILL PREVENTION EQUIPMENT INSPECTION RESULTS. UST RECORDS ARE AVAILABLE AT THE SITE.
Eval Division:	Los Angeles County Department of Public Works
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-17-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Baseer "Alex" Abed, Owner
Eval Division:	Los Angeles County Fire Department
Eval Program:	APSA
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	09-21-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Baseer "Alex" Abed, Owner
Eval Division:	Los Angeles County Fire Department
Eval Program:	APSA
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	10-02-2017
Violations Found:	No

ECONO LUBE N TUNE 4115 (Continued) **S123513257**

Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Los Angeles County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS

Coordinates:

Site ID:	364
Facility Name:	ECONO LUBE N TUNE 4115
Env Int Type Code:	HWG
Program ID:	10287958
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	34.689810
Longitude:	-118.167750

Affiliation:

Affiliation Type Desc:	Document Preparer
Entity Name:	NATHAN J. CISEK
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Environmental Contact
Entity Name:	baseer abed
Entity Title:	Not reported
Affiliation Address:	2101 West Avenue J
Affiliation City:	Lancaster
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93536
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	baseer abed
Entity Title:	Not reported
Affiliation Address:	2101 West Avenue J
Affiliation City:	Lancaster
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	93536
Affiliation Phone:	(661) 949-0977

Affiliation Type Desc:	Operator
Entity Name:	Econo Lube N Tune 4115
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(661) 949-0977

ECONO LUBE N TUNE 4115 (Continued) **S123513257**

Affiliation Type Desc:	Parent Corporation
Entity Name:	baseer abed
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	UST Permit Applicant
Entity Name:	BASEER ABED
Entity Title:	OWNER
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(661) 949-0977

Affiliation Type Desc:	UST Tank Operator
Entity Name:	ECONO LUBE N' TUNE 4115
Entity Title:	Not reported
Affiliation Address:	2101 WEST AVENUE J
Affiliation City:	LANCASTER
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	93536
Affiliation Phone:	(661) 949-0977

Affiliation Type Desc:	UST Tank Owner
Entity Name:	baseer abed
Entity Title:	Not reported
Affiliation Address:	2101 WEST AVENUE J
Affiliation City:	LANCASTER
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	93536
Affiliation Phone:	(661) 949-0977

Affiliation Type Desc:	CUPA District
Entity Name:	Los Angeles County Fire
Entity Title:	Not reported
Affiliation Address:	5825 Rickenbacker Road
Affiliation City:	Commerce
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90040-3027
Affiliation Phone:	(323) 890-4045

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	2101 West Avenue J
Affiliation City:	Lancaster
Affiliation State:	CA
Affiliation Country:	Not reported

ECONO LUBE N TUNE 4115 (Continued) **S123513257**

Affiliation Zip:	93536
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	baseer abed
Entity Title:	baseer abed
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Property Owner
Entity Name:	BASEER ABED
Entity Title:	Not reported
Affiliation Address:	2101 West Avenue J
Affiliation City:	Lancaster
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	93536
Affiliation Phone:	(661) 618-3545
Affiliation Type Desc:	UST Property Owner Name
Entity Name:	BASEER ABED
Entity Title:	Not reported
Affiliation Address:	2101 WEST AVENUE J
Affiliation City:	LANCASTER
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	93536
Affiliation Phone:	(661) 949-0977

Y167 **ECONO LUBE N'TUNE** **UST** **U004049203**
NW **2101 W AVENUE J** **N/A**
1/8-1/4 **LANCASTER, CA 93536**
0.129 mi.
683 ft. **Site 8 of 8 in cluster Y**

Relative: UST:
Lower

Actual: Name:	ECONO LUBE N'TUNE
2346 ft. Address:	2101 W AVENUE J
City,State,Zip:	LANCASTER, CA 93536
Facility ID:	15987
Permitting Agency:	LOS ANGELES COUNTY
Latitude:	34.6911829
Longitude:	-118.1664607

AB168 **LA CO FMD LANCASTR SHERIFF STA** **SWEEPS UST** **S103972600**
ENE **1010 W AVE J** **N/A**
1/8-1/4 **LANCASTER, CA**
0.167 mi.
882 ft. **Site 1 of 12 in cluster AB**

Relative:
Higher

Actual:
2365 ft.

SWEEPS UST:

Name:	LA CO FMD LANCASTR SHERIFF STA
Address:	1010 W AVE J
City:	LANCASTER
Status:	Active
Comp Number:	4395
Number:	9
Board Of Equalization:	Not reported
Referral Date:	06-30-89
Action Date:	Not reported
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	Not reported

AB169 **LA CO SHERIFF LANCASTER STA** **UST** **U004049926**
ENE **1010 W AVENUE J** **N/A**
1/8-1/4 **LANCASTER, CA 93534**
0.167 mi.
882 ft. **Site 2 of 12 in cluster AB**

Relative:
Higher

Actual:
2365 ft.

UST:

Name:	LA CO SHERIFF LANCASTER STA
Address:	1010 W AVENUE J
City,State,Zip:	LANCASTER, CA 93534
Facility ID:	4395
Permitting Agency:	LOS ANGELES COUNTY
Latitude:	34.68934
Longitude:	-118.14855

AB170 **SHERIFF STATION** **HIST UST** **U001562376**
ENE **1010 W AVENUE J** **N/A**
1/8-1/4 **LANCASTER, CA 90063**
0.167 mi.
882 ft. **Site 3 of 12 in cluster AB**

Relative:
Higher

Actual:
2365 ft.

HIST UST:

Name:	SHERIFF STATION
Address:	1010 W AVENUE J
City,State,Zip:	LANCASTER, CA 90063
File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000020833
Facility Type:	Other
Other Type:	SHERIFF

SHERIFF STATION (Continued) **U001562376**

Contact Name:	LOS ANGELES COUNTY MECHANICAL
Telephone:	2672242
Owner Name:	LOS ANGELES COUNTY MECHANICAL
Owner Address:	1100 N. EASTERN AVE.
Owner City,St,Zip:	LOS ANGELES, CA 90063
Total Tanks:	0004
Tank Num:	001
Container Num:	#1
Year Installed:	Not reported
Tank Capacity:	00002000
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:	00002000
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:	1975
Tank Capacity:	00008000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	004
Container Num:	#4
Year Installed:	Not reported
Tank Capacity:	00000550
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

AB171 **ANTELOPE VALLEY SHERIFF'S STATION (FORMER)** **LUST** **S122356262**
ENE **1010 W AVE J** **N/A**
1/8-1/4 **LANCASTER, CA 93534**
0.167 mi.
882 ft. **Site 4 of 12 in cluster AB**

Relative: LUST:
Higher

Actual: Name:	ANTELOPE VALLEY SHERIFF'S STATION (FORMER)
2365 ft. Address:	1010 W AVE J
City,State,Zip:	LANCASTER, CA 93534
Lead Agency:	LAHONTAN RWQCB (REGION 6T)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603795150
Global Id:	T0603795150
Latitude:	34.6881089667669

ANTELOPE VALLEY SHERIFF'S STATION (FORMER) (Continued) **S122356262**

Longitude:	-118.148481780287
Status:	Completed - Case Closed
Status Date:	07/15/2019
Case Worker:	KO
RB Case Number:	6B1920024T
Local Agency:	LOS ANGELES COUNTY
File Location:	All Files are on GeoTracker or in the Local Agency Database
Local Case Number:	Not reported
Potential Media Affect:	Under Investigation
Potential Contaminants of Concern:	Gasoline
Site History:	The case was opened following an unauthorized release from an underground storage tank system at the subject site. Corrective action is underway as overseen by the Lahontan Regional Water Quality Control Board. Corrective action may consist of preliminary site investigation, planning and implementation of remedial action, verification monitoring, or a combination thereof. A summary of the site history is available by clicking on either the "Cleanup Status History", "Regulatory Activities" or the "Site Maps/Documents" tab. For a complete site history the case file at the Lahontan Regional Water Quality Control Board should be consulted.

LUST:

Global Id:	T0603795150
Contact Type:	Regional Board Caseworker
Contact Name:	KERRI O'KEEFE
Organization Name:	LAHONTAN RWQCB (REGION 6T)
Address:	2501 LAKE TAHOE BVLD.
City:	SOUTH LAKE TAHOE
Email:	kerri.okeefe@waterboards.ca.gov
Phone Number:	5305425473

LUST:

Global Id:	T0603795150
Action Type:	ENFORCEMENT
Date:	08/24/2017
Action:	Email Correspondence
Global Id:	T0603795150
Action Type:	ENFORCEMENT
Date:	07/11/2013
Action:	Notice of Responsibility
Global Id:	T0603795150
Action Type:	ENFORCEMENT
Date:	01/04/2018
Action:	Staff Letter
Global Id:	T0603795150
Action Type:	ENFORCEMENT
Date:	04/30/2018
Action:	Staff Letter
Global Id:	T0603795150
Action Type:	ENFORCEMENT
Date:	10/02/2018
Action:	Email Correspondence

ANTELOPE VALLEY SHERIFF'S STATION (FORMER) (Continued) **S122356262**

Global Id: T0603795150
Action Type: ENFORCEMENT
Date: 02/14/2019
Action: Letter - Notice

Global Id: T0603795150
Action Type: RESPONSE
Date: 06/27/1993
Action: Tank Removal Report / UST Sampling Report

Global Id: T0603795150
Action Type: ENFORCEMENT
Date: 09/15/1994
Action: Notice to Comply

Global Id: T0603795150
Action Type: ENFORCEMENT
Date: 04/17/2008
Action: Staff Letter

Global Id: T0603795150
Action Type: ENFORCEMENT
Date: 08/24/2015
Action: Staff Letter

Global Id: T0603795150
Action Type: ENFORCEMENT
Date: 08/22/2017
Action: Email Correspondence

Global Id: T0603795150
Action Type: ENFORCEMENT
Date: 09/07/2017
Action: Email Correspondence

Global Id: T0603795150
Action Type: ENFORCEMENT
Date: 01/15/2015
Action: Referral to Regional Board

Global Id: T0603795150
Action Type: ENFORCEMENT
Date: 03/26/2015
Action: Staff Letter

Global Id: T0603795150
Action Type: ENFORCEMENT
Date: 04/15/2019
Action: Notification - Public Notice of Case Closure

Global Id: T0603795150
Action Type: ENFORCEMENT
Date: 07/16/2019
Action: Closure/No Further Action Letter

Global Id: T0603795150
Action Type: ENFORCEMENT

ANTELOPE VALLEY SHERIFF'S STATION (FORMER) (Continued) **S122356262**

Date: 06/08/2015
Action: Staff Letter

Global Id: T0603795150
Action Type: Other
Date: 07/22/1993
Action: Leak Began

Global Id: T0603795150
Action Type: RESPONSE
Date: 03/21/2016
Action: Verbal Communication

Global Id: T0603795150
Action Type: RESPONSE
Date: 10/24/2016
Action: Email Correspondence

Global Id: T0603795150
Action Type: ENFORCEMENT
Date: 05/11/2017
Action: Email Correspondence

Global Id: T0603795150
Action Type: Other
Date: 07/22/1993
Action: Leak Discovery

Global Id: T0603795150
Action Type: RESPONSE
Date: 09/24/2015
Action: Email Correspondence

Global Id: T0603795150
Action Type: RESPONSE
Date: 11/13/2017
Action: Site Assessment Report

Global Id: T0603795150
Action Type: RESPONSE
Date: 11/13/2017
Action: Correspondence

Global Id: T0603795150
Action Type: RESPONSE
Date: 11/15/2018
Action: Soil Vapor Intrusion Investigation Report

Global Id: T0603795150
Action Type: RESPONSE
Date: 09/28/2018
Action: Correspondence

Global Id: T0603795150
Action Type: RESPONSE
Date: 08/24/2017
Action: Email Correspondence

ANTELOPE VALLEY SHERIFF'S STATION (FORMER) (Continued) **S122356262**

Global Id: T0603795150
Action Type: RESPONSE
Date: 03/09/2017
Action: Email Correspondence

Global Id: T0603795150
Action Type: ENFORCEMENT
Date: 03/18/2016
Action: Verbal Communication

Global Id: T0603795150
Action Type: ENFORCEMENT
Date: 01/05/2016
Action: Email Correspondence

Global Id: T0603795150
Action Type: ENFORCEMENT
Date: 03/03/2017
Action: Email Correspondence

Global Id: T0603795150
Action Type: RESPONSE
Date: 07/06/2016
Action: Other Report / Document - Regulator Responded

Global Id: T0603795150
Action Type: RESPONSE
Date: 06/07/2016
Action: Other Workplan - Regulator Responded

Global Id: T0603795150
Action Type: RESPONSE
Date: 03/01/2018
Action: Soil Vapor Intrusion Investigation Workplan - Regulator Responded

Global Id: T0603795150
Action Type: RESPONSE
Date: 05/30/2017
Action: Correspondence - Regulator Responded

Global Id: T0603795150
Action Type: REMEDIATION
Date: 04/09/2008
Action: Not reported

Global Id: T0603795150
Action Type: ENFORCEMENT
Date: 01/21/2016
Action: Verbal Communication

Global Id: T0603795150
Action Type: ENFORCEMENT
Date: 12/08/2016
Action: Email Correspondence

Global Id: T0603795150
Action Type: ENFORCEMENT

ANTELOPE VALLEY SHERIFF'S STATION (FORMER) (Continued) **S122356262**

Date: 10/21/2016
Action: Email Correspondence

Global Id: T0603795150
Action Type: ENFORCEMENT
Date: 11/20/2015
Action: Email Correspondence

Global Id: T0603795150
Action Type: ENFORCEMENT
Date: 09/08/2016
Action: Email Correspondence

Global Id: T0603795150
Action Type: ENFORCEMENT
Date: 11/07/2017
Action: Staff Letter

Global Id: T0603795150
Action Type: Other
Date: 07/22/1993
Action: Leak Reported

LUST:
Global Id: T0603795150
Status: Open - Case Begin Date
Status Date: 07/22/1993

Global Id: T0603795150
Status: Open - Site Assessment
Status Date: 07/26/1993

Global Id: T0603795150
Status: Open - Inactive
Status Date: 04/17/2008

Global Id: T0603795150
Status: Open - Inactive
Status Date: 06/08/2015

Global Id: T0603795150
Status: Open - Site Assessment
Status Date: 08/22/2017

Global Id: T0603795150
Status: Open - Eligible for Closure
Status Date: 01/03/2019

Global Id: T0603795150
Status: Completed - Case Closed
Status Date: 07/15/2019

AC172 **GEMCO STORE #521 FORMER** **LUST** **S102532313**
SSE **1333 AVE K W** **HIST CORTESE** **N/A**
1/8-1/4 **LANCASTER, CA 93534** **CERS**
0.170 mi.
895 ft. **Site 1 of 19 in cluster AC**

Relative:
Higher

Actual:
2398 ft.

LUST:

Name:	GEMCO STORE #521 FORMER
Address:	1333 AVE K W
City,State,Zip:	LANCASTER, CA 93534
Lead Agency:	LAHONTAN RWQCB (REGION 6T)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603700376
Global Id:	T0603700376
Latitude:	34.6751740421317
Longitude:	-118.153671225656
Status:	Completed - Case Closed
Status Date:	06/26/2014
Case Worker:	TG
RB Case Number:	6B1900795T
Local Agency:	LOS ANGELES COUNTY
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0603700376
Contact Type:	Local Agency Caseworker
Contact Name:	Manual Regalado
Organization Name:	LOS ANGELES COUNTY
Address:	Not reported
City:	Palmdale
Email:	mregalado@dpw.lacounty.gov
Phone Number:	Not reported

Global Id:	T0603700376
Contact Type:	Regional Board Caseworker
Contact Name:	TOM GAVIGAN
Organization Name:	LAHONTAN RWQCB (REGION 6T)
Address:	2501 Lake Tahoe Boulevard
City:	SOUTH LAKE TAHOE
Email:	tgavigan@waterboards.ca.gov
Phone Number:	5305425429

LUST:

Global Id:	T0603700376
Action Type:	ENFORCEMENT
Date:	08/27/2008
Action:	Staff Letter

Global Id:	T0603700376
Action Type:	RESPONSE
Date:	10/15/2006
Action:	Monitoring Report - Quarterly

Global Id:	T0603700376
Action Type:	RESPONSE

GEMCO STORE #521 FORMER (Continued) **S102532313**

Date: 10/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603700376
Action Type: RESPONSE
Date: 04/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603700376
Action Type: ENFORCEMENT
Date: 06/21/2013
Action: Meeting

Global Id: T0603700376
Action Type: ENFORCEMENT
Date: 06/19/2013
Action: Meeting

Global Id: T0603700376
Action Type: ENFORCEMENT
Date: 07/01/2013
Action: Meeting

Global Id: T0603700376
Action Type: ENFORCEMENT
Date: 11/19/2013
Action: Notification - Fee Title Owners Notice

Global Id: T0603700376
Action Type: ENFORCEMENT
Date: 11/14/2013
Action: Technical Correspondence / Assistance / Other

Global Id: T0603700376
Action Type: RESPONSE
Date: 04/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603700376
Action Type: RESPONSE
Date: 05/30/2013
Action: Monitoring Report - Semi-Annually

Global Id: T0603700376
Action Type: ENFORCEMENT
Date: 12/10/2013
Action: Notification - Preclosure

Global Id: T0603700376
Action Type: ENFORCEMENT
Date: 11/22/2013
Action: Notification - Fee Title Owners Notice

Global Id: T0603700376
Action Type: ENFORCEMENT
Date: 11/20/2013
Action: Notification - Fee Title Owners Notice

GEMCO STORE #521 FORMER (Continued) **S102532313**

Global Id: T0603700376
Action Type: ENFORCEMENT
Date: 06/26/2014
Action: Closure/No Further Action Letter

Global Id: T0603700376
Action Type: RESPONSE
Date: 07/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603700376
Action Type: RESPONSE
Date: 08/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603700376
Action Type: RESPONSE
Date: 12/24/2002
Action: Monitoring Report - Quarterly

Global Id: T0603700376
Action Type: RESPONSE
Date: 12/26/2002
Action: Remedial Progress Report

Global Id: T0603700376
Action Type: RESPONSE
Date: 01/24/2008
Action: Monitoring Report - Quarterly

Global Id: T0603700376
Action Type: ENFORCEMENT
Date: 12/04/2002
Action: Staff Letter

Global Id: T0603700376
Action Type: ENFORCEMENT
Date: 07/08/2002
Action: Staff Letter

Global Id: T0603700376
Action Type: ENFORCEMENT
Date: 03/05/2003
Action: Staff Letter

Global Id: T0603700376
Action Type: ENFORCEMENT
Date: 04/03/2002
Action: Staff Letter

Global Id: T0603700376
Action Type: ENFORCEMENT
Date: 09/13/2001
Action: Site Visit / Inspection / Sampling

Global Id: T0603700376
Action Type: ENFORCEMENT

GEMCO STORE #521 FORMER (Continued) **S102532313**

Date: 03/12/2003
Action: Site Visit / Inspection / Sampling

Global Id: T0603700376
Action Type: ENFORCEMENT
Date: 06/03/2002
Action: Meeting

Global Id: T0603700376
Action Type: ENFORCEMENT
Date: 06/10/2002
Action: Meeting

Global Id: T0603700376
Action Type: ENFORCEMENT
Date: 06/21/2002
Action: Meeting

Global Id: T0603700376
Action Type: ENFORCEMENT
Date: 07/20/2009
Action: Letter - Notice

Global Id: T0603700376
Action Type: ENFORCEMENT
Date: 02/13/2014
Action: Staff Letter

Global Id: T0603700376
Action Type: ENFORCEMENT
Date: 07/01/2003
Action: Staff Letter

Global Id: T0603700376
Action Type: ENFORCEMENT
Date: 02/20/2003
Action: Staff Letter

Global Id: T0603700376
Action Type: ENFORCEMENT
Date: 01/07/2004
Action: Staff Letter

Global Id: T0603700376
Action Type: ENFORCEMENT
Date: 04/23/2004
Action: * Verbal Communication - #4/10/04

Global Id: T0603700376
Action Type: ENFORCEMENT
Date: 09/03/2014
Action: Technical Correspondence / Assistance / Other

Global Id: T0603700376
Action Type: RESPONSE
Date: 04/15/2005
Action: Monitoring Report - Quarterly

GEMCO STORE #521 FORMER (Continued) **S102532313**

Global Id:	T0603700376
Action Type:	RESPONSE
Date:	12/31/2002
Action:	Monitoring Report - Quarterly
Global Id:	T0603700376
Action Type:	RESPONSE
Date:	03/19/2003
Action:	Electronic Reporting Submittal Due
Global Id:	T0603700376
Action Type:	RESPONSE
Date:	03/19/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0603700376
Action Type:	RESPONSE
Date:	03/24/2003
Action:	Other Workplan
Global Id:	T0603700376
Action Type:	RESPONSE
Date:	03/26/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0603700376
Action Type:	RESPONSE
Date:	12/04/2002
Action:	Monitoring Report - Quarterly
Global Id:	T0603700376
Action Type:	RESPONSE
Date:	12/23/2002
Action:	Monitoring Report - Quarterly
Global Id:	T0603700376
Action Type:	RESPONSE
Date:	12/19/2002
Action:	Monitoring Report - Quarterly
Global Id:	T0603700376
Action Type:	RESPONSE
Date:	08/15/2004
Action:	Remedial Progress Report
Global Id:	T0603700376
Action Type:	RESPONSE
Date:	08/21/2003
Action:	Well Installation Report
Global Id:	T0603700376
Action Type:	RESPONSE
Date:	07/15/2003
Action:	Other Report / Document
Global Id:	T0603700376
Action Type:	RESPONSE

GEMCO STORE #521 FORMER (Continued) **S102532313**

Date: 08/21/2003
Action: Other Report / Document

Global Id: T0603700376
Action Type: RESPONSE
Date: 12/03/2003
Action: Monitoring Report - Quarterly

Global Id: T0603700376
Action Type: RESPONSE
Date: 03/13/2003
Action: Monitoring Report - Quarterly

Global Id: T0603700376
Action Type: RESPONSE
Date: 03/13/2003
Action: Remedial Progress Report

Global Id: T0603700376
Action Type: RESPONSE
Date: 03/05/2003
Action: Monitoring Report - Quarterly

Global Id: T0603700376
Action Type: RESPONSE
Date: 12/03/2003
Action: Other Report / Document

Global Id: T0603700376
Action Type: RESPONSE
Date: 06/25/2003
Action: Monitoring Report - Quarterly

Global Id: T0603700376
Action Type: RESPONSE
Date: 06/26/2003
Action: Monitoring Report - Quarterly

Global Id: T0603700376
Action Type: RESPONSE
Date: 06/25/2003
Action: Well Installation Report

Global Id: T0603700376
Action Type: RESPONSE
Date: 09/12/2003
Action: Other Report / Document

Global Id: T0603700376
Action Type: RESPONSE
Date: 09/12/2003
Action: Other Workplan

Global Id: T0603700376
Action Type: RESPONSE
Date: 08/06/2004
Action: Other Report / Document

GEMCO STORE #521 FORMER (Continued) **S102532313**

Global Id: T0603700376
Action Type: RESPONSE
Date: 11/08/2004
Action: Monitoring Report - Quarterly

Global Id: T0603700376
Action Type: RESPONSE
Date: 02/05/2004
Action: Monitoring Report - Quarterly

Global Id: T0603700376
Action Type: RESPONSE
Date: 08/13/2004
Action: Other Report / Document

Global Id: T0603700376
Action Type: RESPONSE
Date: 05/28/2004
Action: Monitoring Report - Quarterly

Global Id: T0603700376
Action Type: RESPONSE
Date: 04/19/2004
Action: Other Report / Document

Global Id: T0603700376
Action Type: RESPONSE
Date: 07/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603700376
Action Type: RESPONSE
Date: 03/09/2004
Action: Monitoring Report - Quarterly

Global Id: T0603700376
Action Type: RESPONSE
Date: 01/10/2005
Action: Monitoring Report - Quarterly

Global Id: T0603700376
Action Type: RESPONSE
Date: 09/07/2004
Action: Monitoring Report - Quarterly

Global Id: T0603700376
Action Type: RESPONSE
Date: 08/31/2004
Action: Monitoring Report - Quarterly

Global Id: T0603700376
Action Type: RESPONSE
Date: 11/22/2004
Action: Monitoring Report - Quarterly

Global Id: T0603700376
Action Type: RESPONSE

GEMCO STORE #521 FORMER (Continued) **S102532313**

Date: 08/08/2013
Action: Soil Vapor Intrusion Investigation Workplan - Regulator Responded

Global Id: T0603700376
Action Type: RESPONSE
Date: 11/01/2013
Action: Request for Closure - Regulator Responded

Global Id: T0603700376
Action Type: RESPONSE
Date: 06/30/2014
Action: Well Destruction Report - Regulator Responded

Global Id: T0603700376
Action Type: REMEDIATION
Date: 07/11/2007
Action: Monitored Natural Attenuation

Global Id: T0603700376
Action Type: REMEDIATION
Date: 03/01/1998
Action: Soil Vapor Extraction (SVE)

Global Id: T0603700376
Action Type: REMEDIATION
Date: 01/01/2000
Action: Soil Vapor Extraction (SVE)

Global Id: T0603700376
Action Type: ENFORCEMENT
Date: 12/19/2008
Action: Staff Letter

Global Id: T0603700376
Action Type: RESPONSE
Date: 07/06/2007
Action: Monitoring Report - Quarterly

Global Id: T0603700376
Action Type: RESPONSE
Date: 06/08/2005
Action: Other Report / Document

Global Id: T0603700376
Action Type: RESPONSE
Date: 10/05/2005
Action: Monitoring Report - Quarterly

Global Id: T0603700376
Action Type: RESPONSE
Date: 01/26/2011
Action: Verbal Communication

Global Id: T0603700376
Action Type: ENFORCEMENT
Date: 05/01/2002
Action: Meeting

GEMCO STORE #521 FORMER (Continued) **S102532313**

Global Id: T0603700376
Action Type: ENFORCEMENT
Date: 12/20/2002
Action: Staff Letter

Global Id: T0603700376
Action Type: ENFORCEMENT
Date: 08/26/2013
Action: Technical Correspondence / Assistance / Other

Global Id: T0603700376
Action Type: ENFORCEMENT
Date: 10/26/2012
Action: Verbal Enforcement

Global Id: T0603700376
Action Type: Other
Date: 07/01/1987
Action: Leak Reported

Global Id: T0603700376
Action Type: RESPONSE
Date: 04/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603700376
Action Type: RESPONSE
Date: 07/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603700376
Action Type: RESPONSE
Date: 01/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603700376
Action Type: RESPONSE
Date: 12/22/2005
Action: Monitoring Report - Quarterly

LUST:
Global Id: T0603700376
Status: Open - Case Begin Date
Status Date: 07/01/1987

Global Id: T0603700376
Status: Open - Site Assessment
Status Date: 03/25/1996

Global Id: T0603700376
Status: Open - Remediation
Status Date: 03/26/1997

Global Id: T0603700376
Status: Open - Remediation
Status Date: 11/11/2002

GEMCO STORE #521 FORMER (Continued) **S102532313**

Global Id:	T0603700376
Status:	Open - Remediation
Status Date:	12/04/2002
Global Id:	T0603700376
Status:	Open - Remediation
Status Date:	03/05/2003
Global Id:	T0603700376
Status:	Open - Verification Monitoring
Status Date:	12/03/2003
Global Id:	T0603700376
Status:	Open - Eligible for Closure
Status Date:	08/30/2004
Global Id:	T0603700376
Status:	Open - Remediation
Status Date:	08/30/2004
Global Id:	T0603700376
Status:	Completed - Case Closed
Status Date:	06/26/2014

LUST Region 6V:

Name:	GEMCO STORE #521 FORMER
Address:	1333 AVE K W
City:	LANCASTER
Region:	6V
Case Number:	6B1900795T
Leak Record:	1/28/1997
Report Date:	7/1/1987
Reported By Address:	Not reported
Responsible Party:	HAAGEN PROPERTY MANAGEMENT
Operator:	Not reported
Cross Street:	ARMAGOSA CREEK
Local Agency:	19000
Regional Board:	6V
Chemical:	Gasoline
Case Type:	Other ground water affected
Funding:	Not reported
Enforce Type:	VER
How Found:	Not reported
How Stopped:	Not reported
Cause of Leak:	Not reported
Leak Source:	Not reported
Global ID:	T0603700376
Stop Date:	Not reported
Leak Confirm:	Not reported
Submit Workplan:	Not reported
Prelim Assess:	Not reported
Pollution Char:	3/25/1996
Remed Plan:	3/26/1997
Remed Action:	8/30/2004
Monitoring:	12/3/2003
Close Date:	Not reported

GEMCO STORE #521 FORMER (Continued) **S102532313**

Discovered:	Not reported
Enforce Date:	Not reported
Review Date:	12/18/2001
GW Qualifier:	=
Soil Qualifier:	=
MTBE class:	B
Max MTBE Grnd Wtr:	20000
Max MTBE Soil:	2001
MTBE Counts:	2
MTBE Fuel:	1
MTBE Tested:	YES
Organization Name:	Not reported
Status:	Remedial action (cleanup) Underway
Contact:	Not reported
Interim Action:	Not reported
Pilot Program:	LUST
Lat/Long:	34.6750088 / -118.1543686
Staff Initials:	DEF
Local Agency Staff:	UNK
Lead Agency:	Regional Board
Summary:	INSTALLED 10 VES FOR REMEDATION.MW-2 IS A HOT SPOT FOR FURTHER REMEDATION. RB SUGGEST REDUCE VES TO 4 NEAR THE HOT SPOT.PRODUCTION WELL WITHIN 5000'.
Basin Number:	ANTELOPE VALLEY (6-4
Beneficial:	Not reported
Priority:	Not reported
UST Cleanup Fund ID:	Not reported
Suspended:	Not reported
Local Case Number:	Not reported
Amount:	Not reported
Abate Method:	Not reported
Water System:	Not reported
Well Name:	Not reported
Distance:	3492.564908
Wst Disch Reqrmnt Global ID:	Not reported
Wst Disch Reqrmnt Name:	Not reported

HIST CORTESE:

edr_fname:	GEMCO STORE #521 FORMER
edr_fadd1:	1333 K
City,State,Zip:	LANCASTER, CA 93534
Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	6B1900795T

CERS:

Name:	GEMCO STORE #521 FORMER
Address:	1333 AVE K W
City,State,Zip:	LANCASTER, CA 93534
Site ID:	236492
CERS ID:	T0603700376
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	Manual Regalado - LOS ANGELES COUNTY

GEMCO STORE #521 FORMER (Continued) **S102532313**

Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Palmdale
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	TOM GAVIGAN - LAHONTAN RWQCB (REGION 6T)
Entity Title:	Not reported
Affiliation Address:	2501 Lake Tahoe Boulevard
Affiliation City:	SOUTH LAKE TAHOE
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	5305425429

AC173 **TESORO GASOLINE DIGAS LANCASTER** **RCRA-SQG** **1000341708**
SSE **1333 W AVE K** **FINDS** **CAD000627737**
1/8-1/4 **LANCASTER, CA 93534** **ECHO**
0.170 mi.
895 ft. **Site 2 of 19 in cluster AC**

Relative:
Higher

Actual:
2398 ft.

RCRA-SQG:

Date form received by agency:	1996-09-01 00:00:00.0
Facility name:	TESORO GASOLINE DIGAS LANCASTER
Facility address:	1333 W AVE K LANCASTER, CA 93534
EPA ID:	CAD000627737
Mailing address:	9201 W OLYMPIC BLVD BEVERLY HILLS, CA 90212
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
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private

TESORO GASOLINE DIGAS LANCASTER (Continued) **1000341708**

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

Owner/operator name: TESORO GASOLINE MARKETING CO
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: 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: 1980-08-18 00:00:00.0
Site name: TESORO GASOLINE DIGAS LANCASTER
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:
Registry ID: 110002627569
Facility URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110002627569

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

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

TESORO GASOLINE DIGAS LANCASTER (Continued) **1000341708**

ECHO:

Envid:	1000341708
Registry ID:	110002627569
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002627569
Name:	TESORO GASOLINE DIGAS LANCASTER
Address:	1333 W AVE K
City,State,Zip:	LANCASTER, CA 93534

AC174 **HAAGEN COMPANY LLC** **HIST UST** **S112905329**
SSE **1333 W AVE K** **HAZNET** **N/A**
1/8-1/4 **LANCASTER, CA 93534** **HWTS**
0.170 mi.
895 ft. **Site 3 of 19 in cluster AC**

Relative:
Higher

Actual:
2398 ft.

HIST UST:

Name:	DIGAS
Address:	1333 W AVE K
City,State,Zip:	LANCASTER, CA 93534
File Number:	00028A04
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00028A04.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

HAZNET:

Name:	HAAGEN COMPANY LLC
Address:	1333 W AVE K
Address 2:	Not reported
City,State,Zip:	LANCASTER, CA 935340000
Contact:	PETE BERGERON/CONSLT
Telephone:	9093356116
Mailing Name:	Not reported
Mailing Address:	23456 HAWTHORNE BLVD STE 120
Year:	2001
Gepaid:	CAC002223585
TSD EPA ID:	CAT080013352
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	R01 - Recycler

HAAGEN COMPANY LLC (Continued) **S112905329**

Tons: 1.176

Year: 1999
Gepaid: CAC002223585
TSD EPA ID: CAT080013352
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method: R01 - Recycler
Tons: 0.63

Additional Info:
Year: 2001
Gen EPA ID: CAC002223585

Shipment Date: 20010614
Creation Date: 8/24/2001 0:00:00
Receipt Date: 20010618
Manifest ID: 20835899
Trans EPA ID: CAT080016116
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT080013352
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
CA Waste Code: 134 - Aqueous solution with <10% total organic residues
RCRA Code: Not reported
Disposal Method: R01 - Recycler
Quantity Tons: 1.176
Waste Quantity: 280
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 1999
Gen EPA ID: CAC002223585

Shipment Date: 19991111
Creation Date: 1/11/2000 0:00:00
Receipt Date: 19991111
Manifest ID: 99324944
Trans EPA ID: CAT080016116
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT080013352
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
CA Waste Code: 134 - Aqueous solution with <10% total organic residues
RCRA Code: Not reported

HAAGEN COMPANY LLC (Continued) **S112905329**

Disposal Method:	R01 - Recycler
Quantity Tons:	0.63
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	HAAGEN COMPANY LLC
Address:	1333 W AVE K
Address 2:	Not reported
City,State,Zip:	LANCASTER, CA 935340000
EPA ID:	CAC002223585
Inactive Date:	10/25/2000
Create Date:	11/10/1999
Last Act Date:	10/25/2000
Mailing Name:	Not reported
Mailing Address:	23456 HAWTHORNE BLVD STE 120
Mailing Address 2:	Not reported
Mailing City,State,Zip:	TORRANCE, CA 902660000
Owner Name:	HAAGEN COMPANY LLC
Owner Address:	23456 HAWTHORNE BLVD STE 120
Owner Address 2:	Not reported
Owner City,State,Zip:	TORRANCE, CA 902660000
Contact Name:	PETE BERGERON/CONSLT
Contact Address:	23456 HAWTHORNE BLVD STE 120
Contact Address 2:	Not reported
City,State,Zip:	TORRANCE, CA 902660000

Name:	HAAGEN COMPANY LLC
Address:	1333 W AVE K
Address 2:	Not reported
City,State,Zip:	LANCASTER, CA 935340000
EPA ID:	CAC002360599
Inactive Date:	01/11/2002
Create Date:	05/29/2001
Last Act Date:	01/17/2002
Mailing Name:	Not reported
Mailing Address:	23456 HAWTHORNE BLVD
Mailing Address 2:	Not reported
Mailing City,State,Zip:	TORRANCE, CA 905050000
Owner Name:	HAAGEN COMPANY LLC
Owner Address:	23456 HAWTHORNE BLVD
Owner Address 2:	Not reported
Owner City,State,Zip:	TORRANCE, CA 905050000
Contact Name:	JOSHUA BLAKEY-STAFF GEOLOGIST
Contact Address:	23456 HAWTHORNE BLVD
Contact Address 2:	Not reported
City,State,Zip:	TORRANCE, CA 905050000

AC175 **GOODYEAR TIRE CENTER 1771** **HIST UST** **U001586702**
SSE **1303 W AVENUE K** **N/A**
1/8-1/4 **LANCASTER, CA 93534**
0.171 mi.
905 ft. **Site 4 of 19 in cluster AC**

Relative:
Higher

Actual:
2398 ft.

HIST UST:

Name:	GOODYEAR TIRE CENTER 1771
Address:	1303 W AVENUE K
City,State,Zip:	LANCASTER, CA 93534
File Number:	00026A78
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00026A78.pdf
Region:	STATE
Facility ID:	00000066186
Facility Type:	Other
Other Type:	TIRE STORE
Contact Name:	WILLIAM C. KNIGHT
Telephone:	8059451841
Owner Name:	CASSON & SONS INC. (LESSOR OF
Owner Address:	1303 W. AVENUE K
Owner City,St,Zip:	LANCASTER, CA 93534
Total Tanks:	0001
Tank Num:	001
Container Num:	01
Year Installed:	1968
Tank Capacity:	00000500
Tank Used for:	WASTE
Type of Fuel:	5
Container Construction Thickness:	X
Leak Detection:	None

Click here for Geo Tracker PDF:

AC176 **TOYS"R" US #5615** **CERS HAZ WASTE** **S123513446**
SSE **1335 W AVENUE K** **CERS** **N/A**
1/8-1/4 **LANCASTER, CA 93534**
0.171 mi.
905 ft. **Site 5 of 19 in cluster AC**

Relative:
Higher

Actual:
2398 ft.

CERS HAZ WASTE:

Name:	TOYS"R" US #5615
Address:	1335 W AVENUE K
City,State,Zip:	LANCASTER, CA 93534
Site ID:	366345
CERS ID:	10663087
CERS Description:	Hazardous Waste Generator

CERS:

Name:	TOYS"R" US #5615
Address:	1335 W AVENUE K
City,State,Zip:	LANCASTER, CA 93534
Site ID:	366345
CERS ID:	10663087
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	366345
Site Name:	Toys"R" Us #5615
Violation Date:	10-16-2017

TOYS"R" US #5615 (Continued) **S123513446**

Citation:	HSC 6.5 25123.3(h) - California Health and Safety Code, Chapter 6.5, Section(s) 25123.3(h)
Violation Description:	Failure to determine the status of any hazardous waste if a signed copy of the manifest isnG t received within 35 days of the date the waste was accepted by the initial transporter and/or to submit an Exception Report to DTSC if a signed copy of the manifest isnG t received within 60 days of the date the waste was accepted by the initial transporter.
Violation Notes:	Returned to compliance on 12/07/2017. OBSERVATION: The generator failed to determine the status of hazardous waste manifest shipments within 35 days from the date the waste was shipped. Facility did not have any final signed copies of uniform hazardous waste manifests and the operator was not aware of requirement to contact designated facility after 35 days to locate the final signed manifest. CORRECTIVE ACTION: Submit documentation to the CUPA demonstrating that the generator has determined the status of the hazardous wate manifest shipment for 008601066FLE and 009310810FLE.
Violation Division:	Los Angeles County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	366345
Site Name:	Toys"R" Us #5615
Violation Date:	10-16-2017
Citation:	40 CFR 1 262.34(d)(5)(iii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(iii)
Violation Description:	Failure to ensure that all employees are thoroughly familiar with proper waste handling and emergency procedures, relevant to their responsibilities during normal facility operations and emergencies.
Violation Notes:	Returned to compliance on 12/07/2017. OBSERVATION: Employees are not thoroughly familiar with proper hazardous waste handling procedures as they pertain to their job duties as demonstrated by the type of hazardous waste violations. CORRECTIVE ACTION: Submit documentation to the CUPA demonstrating that employees have been properly trained.
Violation Division:	Los Angeles County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	366345
Site Name:	Toys"R" Us #5615
Violation Date:	10-16-2017
Citation:	HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507
Violation Description:	Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 01/29/2018. OBSERVATION: The business failed to establish and implement a business plan when handling hazardous materials at or above the reportable threshold quantities. Observed 110 gallons of "Hard As Nails" Hard Film Floor Finish stored on-site in 5-gallon containers. Packing slip on pallet was dated 4/5/2017 and operator stated she was unaware of exactly how long that material has been on-site. Operator stated that the floors are usually resurfaced every 6 months. CORRECTIVE ACTION: Establish and implement a business plan for the facility, and submit all required documentation through the California Environmental Reporting System (CERS).
Violation Division:	Los Angeles County Fire Department

TOYS"R" US #5615 (Continued) **S123513446**

Violation Program: HMRRP
Violation Source: CERS

Site ID: 366345
Site Name: Toys"R" Us #5615
Violation Date: 10-16-2017
Citation: 22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description: Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.
Violation Notes: Returned to compliance on 12/07/2017. OBSERVATION: Uniform Hazardous Waste Manifests for all hazardous waste shipped off-site were not available at the time of inspection. CORRECTIVE ACTION: Locate a copy of all final signed manifests for any hazardous waste generated and shipped off-site within the previous 3 years and submit copies to the CUPA.
Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 366345
Site Name: Toys"R" Us #5615
Violation Date: 10-16-2017
Citation: 22 CCR 12 66262.23(a)(4) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.23(a)(4)
Violation Description: Failure to send a legible copy of each hazardous waste manifest to the Department within 30 days of each shipment of hazardous waste.
Violation Notes: Returned to compliance on 12/07/2017. OBSERVATION: The generator has not sent a legible copy of each Uniform Hazardous Waste Manifest to the DTSC within 30 days of shipment. CORRECTIVE ACTION: Send a copy of all hazardous waste manifests to the DTSC and submit a statement to the CUPA demonstrating compliance. Generator copies of the uniform hazardous waste manifests must be mailed to: DTSC Generator Manifests, Department of Toxic Substances Control, P.O. Box 400, Sacramento, CA 95812-0400.
Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 02-20-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Los Angeles County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-16-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Helen Mayo, Department Supervisor

TOYS"R" US #5615 (Continued) **S123513446**

Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 12-07-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Sharon Hunter, Store Manager
Eval Division: Los Angeles County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-16-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Helen Mayo, Department Supervisor
Eval Division: Los Angeles County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 12-07-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Sharon Hunter, Store Manager
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Coordinates:
Site ID: 366345
Facility Name: Toys"R" Us #5615
Env Int Type Code: HWG
Program ID: 10663087
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 34.675040
Longitude: -118.154620

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: Zorinah Bridges
Entity Title: Not reported
Affiliation Address: 1 Geoffrey Way
Affiliation City: Wayne
Affiliation State: NJ
Affiliation Country: Not reported
Affiliation Zip: 07470
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
Entity Name: Toys "R" Us-Delaware, Inc.
Entity Title: Not reported
Affiliation Address: Not reported

TOYS"R" US #5615 (Continued) **S123513446**

Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Property Owner
Entity Name: Toys "R" Us-Delaware, Inc.
Entity Title: Not reported
Affiliation Address: 1 Geoffrey Way
Affiliation City: Wayne
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 07470
Affiliation Phone: (973) 617-3500

Affiliation Type Desc: Document Preparer
Entity Name: Gregory Parks
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 1335 W Avenue K
Affiliation City: Lancaster
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 93534
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: Toys "R" Us-Delaware, Inc.
Entity Title: Not reported
Affiliation Address: 1 Geoffrey Way
Affiliation City: Wayne
Affiliation State: NJ
Affiliation Country: United States
Affiliation Zip: 07470
Affiliation Phone: (973) 617-3500

Affiliation Type Desc: Operator
Entity Name: Toys "R" Us-Delaware, Inc.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (973) 617-3500

Affiliation Type Desc: CUPA District

TOYS"R" US #5615 (Continued) **S123513446**

Entity Name:	Los Angeles County Fire
Entity Title:	Not reported
Affiliation Address:	5825 Rickenbacker Road
Affiliation City:	Commerce
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90040-3027
Affiliation Phone:	(323) 890-4045
Affiliation Type Desc:	Identification Signer
Entity Name:	Gregory Parks
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

AC177 **ALAMEDA MANAGEMENT CO #525** **SWEEPS UST** **S106922499**
SSE **1301 W AVE K** **N/A**
1/8-1/4 **LANCASTER, CA**
0.171 mi.
905 ft. **Site 6 of 19 in cluster AC**

Relative:
Higher

Actual:
2398 ft.

SWEEPS UST:

Name:	ALAMEDA MANAGEMENT CO #525
Address:	1301 W AVE K
City:	LANCASTER
Status:	Active
Comp Number:	11134
Number:	9
Board Of Equalization:	44-009131
Referral Date:	06-30-89
Action Date:	Not reported
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-011134-000001
Tank Status:	A
Capacity:	Not reported
Active Date:	06-30-89
Tank Use:	UNKNOWN
STG:	W
Content:	Not reported
Number Of Tanks:	3
Name:	ALAMEDA MANAGEMENT CO #525
Address:	1301 W AVE K
City:	LANCASTER
Status:	Active
Comp Number:	11134
Number:	9
Board Of Equalization:	44-009131
Referral Date:	06-30-89
Action Date:	Not reported
Created Date:	06-30-89
Owner Tank Id:	Not reported

ALAMEDA MANAGEMENT CO #525 (Continued) **S106922499**

SWRCB Tank Id: 19-000-011134-000002
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: ALAMEDA MANAGEMENT CO #525
Address: 1301 W AVE K
City: LANCASTER
Status: Active
Comp Number: 11134
Number: 9
Board Of Equalization: 44-009131
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-011134-000003
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

AC178 **RCRA NonGen / NLR** **1025856431**
SSE **1335 W AVENUE K** **CAC003036755**
1/8-1/4 **LANCASTER, CA 93534**
0.171 mi.
905 ft. **Site 7 of 19 in cluster AC**

Relative:
Higher

Actual:
2398 ft.

RCRA NonGen / NLR:
Date form received by agency: 2019-10-02 00:00:00.0
Facility name: Not reported
Facility address: 1335 W AVENUE K
LANCASTER, CA 93534-5923
EPA ID: CAC003036755
Mailing address: 25700 SCIENCE PARK DR
BEACHWOOD, OH 44122
Contact: TRU 2005 RE I, LLC
Contact address: 25700 SCIENCE PARK DR
BEACHWOOD, OH 44122
Contact country: Not reported
Contact telephone: 216-750-8000
Contact email: SHAY@JCENVIRONMENTALINC.COM
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: TRU 2005 RE I, LLC
Owner/operator address: 25700 SCIENCE PARK DR
BEACHWOOD, OH 44122

(Continued) **1025856431**

Owner/operator country: Not reported
Owner/operator telephone: 216-750-8000
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: TRU 2005 RE I, LLC
Owner/operator address: 25700 SCIENCE PARK DR
BEACHWOOD, OH 44122
Owner/operator country: Not reported
Owner/operator telephone: 216-750-8000
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): Not reported
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

AC179 **TOYS R US #5615** **RCRA NonGen / NLR** **1024852998**
SSE **1335 W AVENUE K** **CAL000412361**
1/8-1/4 **LANCASTER, CA 93534**
0.171 mi.
905 ft. **Site 8 of 19 in cluster AC**

Relative:
Higher

Actual:
2398 ft.

RCRA NonGen / NLR:
Date form received by agency: 2015-11-17 00:00:00.0
Facility name: TOYS R US #5615
Facility address: 1335 W AVENUE K
LANCASTER, CA 93534-5923
EPA ID: CAL000412361
Mailing address: 1 GEOFFREY WAY
WAYNE, NJ 07470
Contact: JOEL TENNENBERG
Contact address: 1 GEOFFREY WAY

TOYS R US #5615 (Continued) **1024852998**

WAYNE, NJ 07470
Contact country: Not reported
Contact telephone: 973-617-5741
Contact email: JOEL.TENNENBERG@TOYSRUS.COM
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: TOYS R US-DELAWARE INC
Owner/operator address: 1 GEOFFREY WAY
WAYNE, NJ 07470
Owner/operator country: Not reported
Owner/operator telephone: 973-617-5741
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: JOEL TENNENBERG
Owner/operator address: 1 GEOFFREY WAY
WAYNE, NJ 07470
Owner/operator country: Not reported
Owner/operator telephone: 973-617-5741
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

Violation Status: No violations found

180 ENE 1/8-1/4 0.174 mi. 917 ft.

TARZANA TREATMENT CENTERS INC
44447 10TH ST W
LANCASTER, CA 93534

RCRA NonGen / NLR

1024847659
CAL000402749

Relative: Higher

Actual: 2361 ft.

RCRA NonGen / NLR:

Date form received by agency:	2014-12-08 00:00:00.0
Facility name:	TARZANA TREATMENT CENTERS INC
Facility address:	44447 10TH ST W LANCASTER, CA 93534-3324
EPA ID:	CAL000402749
Mailing address:	18646 OXNARD ST TARZANA, CA 91356
Contact:	ALBERT SENELLA
Contact address:	18646 OXNARD ST TARZANA, CA 91356
Contact country:	Not reported
Contact telephone:	818-654-3815
Contact email:	ASENELLA@TARZANATC.ORG
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	ALBERT SENELLA
Owner/operator address:	18646 OXNARD ST TARZANA, CA 91356
Owner/operator country:	Not reported
Owner/operator telephone:	818-654-3815
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	TARZANA TREATMENT CENTERS INC
Owner/operator address:	18646 OXNARD STREET TARZANA, CA 91356
Owner/operator country:	Not reported
Owner/operator telephone:	818-654-3815
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	Yes
Treater, storer or disposer of HW:	No
Underground injection activity:	No

TARZANA TREATMENT CENTERS INC (Continued) **1024847659**

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

AD181 **RCRA NonGen / NLR** **1025834034**
NE **44534 LOSTWOOD AVE** **CAC003013612**
1/8-1/4 **LANCASTER, CA 93534**
0.174 mi.
920 ft. **Site 1 of 2 in cluster AD**

Relative:
Lower

Actual:
2352 ft.

RCRA NonGen / NLR:
Date form received by agency: 2019-05-06 00:00:00.0
Facility name: Not reported
Facility address: 44534 LOSTWOOD AVE
LANCASTER, CA 93534
EPA ID: CAC003013612
Contact: BRIAN GRIFFITHS
Contact address: 44534 LOSTWOOD AVE
LANCASTER, CA 93534
Contact country: Not reported
Contact telephone: 661-886-0190
Contact email: SKYBLUEGABY1@GMAIL.COM
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: HPG INVESTMENTS
Owner/operator address: 44534 LOSTWOOD AVE
LANCASTER, CA 93534
Owner/operator country: Not reported
Owner/operator telephone: 661-886-0190
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: BRIAN GRIFFITHS
Owner/operator address: 44534 LOSTWOOD AVE
LANCASTER, CA 93534
Owner/operator country: Not reported
Owner/operator telephone: 661-886-0190
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator

(Continued) **1025834034**

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

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: Yes
Treater, storer or disposer of HW: Yes
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

AC182 **ARCO PRODUCTS #01917** **UST** **U004049061**
SSE **1326 W AVENUE K** **N/A**
1/8-1/4 **LANCASTER, CA 93534**
0.176 mi.
931 ft. **Site 9 of 19 in cluster AC**

Relative: UST:
Higher
Name: ARCO PRODUCTS #01917
Actual: Address: 1326 W AVENUE K
2399 ft. City,State,Zip: LANCASTER, CA 93534
Facility ID: 12063
Permitting Agency: LOS ANGELES COUNTY
Latitude: 34.675967
Longitude: -118.153506

AC183 **LARRY BRUCE & ROBERT DREWLO** **HIST UST** **U001586727**
SSE **1326 W AVENUE K** **N/A**
1/8-1/4 **LANCASTER, CA 93534**
0.176 mi.
931 ft. **Site 10 of 19 in cluster AC**

Relative: HIST UST:
Higher
Name: LARRY BRUCE & ROBERT DREWLO
Actual: Address: 1326 W AVENUE K
2399 ft. City,State,Zip: LANCASTER, CA 93534
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000026660
Facility Type: Gas Station
Other Type: Not reported
Contact Name: Not reported
Telephone: 0000000000
Owner Name: ARCO PETROLEUM PRODUCTS CO.
Owner Address: 515 SOUTH FLOWER STREET

LARRY BRUCE & ROBERT DREWLO (Continued) **U001586727**

Owner City,St,Zip:	LOS ANGELES, CA 90071
Total Tanks:	0006
Tank Num:	001
Container Num:	0000000001
Year Installed:	1968
Tank Capacity:	00004000
Tank Used for:	PRODUCT
Type of Fuel:	06
Container Construction Thickness:	0000167
Leak Detection:	Stock Inventor, 10
Tank Num:	002
Container Num:	0000000002
Year Installed:	1968
Tank Capacity:	00004000
Tank Used for:	PRODUCT
Type of Fuel:	06
Container Construction Thickness:	0000167
Leak Detection:	Stock Inventor, 10
Tank Num:	003
Container Num:	0000000003
Year Installed:	1968
Tank Capacity:	00006000
Tank Used for:	PRODUCT
Type of Fuel:	06
Container Construction Thickness:	0000240
Leak Detection:	Stock Inventor, 10
Tank Num:	004
Container Num:	0000000004
Year Installed:	1968
Tank Capacity:	00006000
Tank Used for:	PRODUCT
Type of Fuel:	06
Container Construction Thickness:	0000240
Leak Detection:	Stock Inventor, 10
Tank Num:	005
Container Num:	0000000005
Year Installed:	Not reported
Tank Capacity:	00000280
Tank Used for:	PRODUCT
Type of Fuel:	WASTE OIL
Container Construction Thickness:	0000093
Leak Detection:	Stock Inventor
Tank Num:	006
Container Num:	0000000006
Year Installed:	1983
Tank Capacity:	00012000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	0000240
Leak Detection:	Stock Inventor, 10

AC184 **TESORO 9610-1917** **RCRA NonGen / NLR** **1025868890**
SSE **1326 W AVE K** **CAL000388647**
1/8-1/4 **LANCASTER, CA 93534**
0.176 mi.
931 ft. **Site 11 of 19 in cluster AC**

Relative:
Higher

Actual:
2399 ft.

RCRA NonGen / NLR:

Date form received by agency:	2019-11-07 00:00:00.0
Facility name:	TESORO 9610-1917
Facility address:	1326 W AVE K LANCASTER, CA 93534
EPA ID:	CAL000388647
Mailing address:	RIDGEWOOD PKWY SAN ANTONIO, TX 78259
Contact:	JAMES BECK
Contact address:	OCEANGATE BLVD STE 600 LONG BEACH, CA 90802
Contact country:	US
Contact telephone:	562-495-6814
Contact email:	JBECK@SPEEDWAY.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	N/A
Owner/operator address:	N/QA SACRAMENTO, CA 95812
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	TESORO ENVIRONMENTAL RESOURCES CO
Owner/operator address:	OCEANGATE BLVD LONG BEACH, CA 90802
Owner/operator country:	US
Owner/operator telephone:	562-495-6814
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	Not reported
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No

TESORO 9610-1917 (Continued) **1025868890**

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

AC185 **FORMER ARCO #1917** **LUST** **S101307341**
SSE **1326 AVE K** **SWEEPS UST** **N/A**
1/8-1/4 **LANCASTER, CA 93534** **Cortese**
0.176 mi. **HIST CORTESE**
931 ft. **Site 12 of 19 in cluster AC** **CERS**

Relative: **Higher**

Actual: **2399 ft.**

LUST:

Name:	FORMER ARCO #1917
Address:	1326 AVE K
City,State,Zip:	LANCASTER, CA 93534
Lead Agency:	LAHONTAN RWQCB (REGION 6T)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603700342
Global Id:	T0603700342
Latitude:	34.6746350776014
Longitude:	-118.154804706573
Status:	Open - Remediation
Status Date:	09/08/2014
Case Worker:	AC
RB Case Number:	6B1900570T
Local Agency:	LOS ANGELES COUNTY
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	The case was opened following an unauthorized release from an underground storage tank system at the subject site. Corrective action is underway as directed by the Lahontan Regional Water Quality Control Board. Corrective action may consist of preliminary site investigation, planning and implementation of remedial action, verification monitoring, or a combination thereof. A summary of the site history is available by clicking on either the "Cleanup Status History", "Regulatory Activities" or the "Site Maps/Documents" tab. For a complete site history the case file at the Lahontan Regional Water Quality Control Board should be consulted.

LUST:

Global Id:	T0603700342
Contact Type:	Regional Board Caseworker
Contact Name:	ABBY CAZIER
Organization Name:	LAHONTAN RWQCB (REGION 6T)
Address:	2501 Lake Tahoe Boulevard
City:	SOUTH LAKE TAHOE
Email:	abby.cazier@waterboards.ca.gov
Phone Number:	5305425429

Global Id: T0603700342

FORMER ARCO #1917 (Continued) **S101307341**

Contact Type: Local Agency Caseworker
Contact Name: Manual Regalado
Organization Name: LOS ANGELES COUNTY
Address: Not reported
City: Palmdale
Email: mregalado@dpw.lacounty.gov
Phone Number: Not reported

LUST:
Global Id: T0603700342
Action Type: ENFORCEMENT
Date: 09/05/2008
Action: Staff Letter

Global Id: T0603700342
Action Type: ENFORCEMENT
Date: 08/02/2013
Action: Verbal Enforcement

Global Id: T0603700342
Action Type: RESPONSE
Date: 01/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603700342
Action Type: RESPONSE
Date: 10/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603700342
Action Type: RESPONSE
Date: 01/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603700342
Action Type: RESPONSE
Date: 07/20/2006
Action: Monitoring Report - Quarterly

Global Id: T0603700342
Action Type: RESPONSE
Date: 10/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603700342
Action Type: RESPONSE
Date: 08/15/2013
Action: Monitoring Report - Semi-Annually

Global Id: T0603700342
Action Type: RESPONSE
Date: 07/16/2008
Action: Monitoring Report - Quarterly

Global Id: T0603700342
Action Type: RESPONSE
Date: 04/15/2007

FORMER ARCO #1917 (Continued) **S101307341**

Action: Monitoring Report - Quarterly

Global Id: T0603700342
Action Type: RESPONSE
Date: 01/30/2014
Action: Monitoring Report - Semi-Annually

Global Id: T0603700342
Action Type: RESPONSE
Date: 08/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603700342
Action Type: RESPONSE
Date: 11/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603700342
Action Type: RESPONSE
Date: 01/30/2009
Action: Monitoring Report - Quarterly

Global Id: T0603700342
Action Type: RESPONSE
Date: 08/15/2009
Action: Monitoring Report - Quarterly

Global Id: T0603700342
Action Type: RESPONSE
Date: 04/30/2009
Action: Monitoring Report - Quarterly

Global Id: T0603700342
Action Type: ENFORCEMENT
Date: 12/12/2014
Action: Email Correspondence

Global Id: T0603700342
Action Type: ENFORCEMENT
Date: 09/08/2014
Action: Meeting

Global Id: T0603700342
Action Type: RESPONSE
Date: 08/15/2002
Action: Monitoring Report - Quarterly

Global Id: T0603700342
Action Type: RESPONSE
Date: 01/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603700342
Action Type: RESPONSE
Date: 02/03/2014
Action: Other Report / Document

FORMER ARCO #1917 (Continued) **S101307341**

Global Id: T0603700342
Action Type: RESPONSE
Date: 04/03/2014
Action: Verbal Communication

Global Id: T0603700342
Action Type: RESPONSE
Date: 11/15/2014
Action: Monitoring Report - Quarterly

Global Id: T0603700342
Action Type: ENFORCEMENT
Date: 04/03/2002
Action: Staff Letter

Global Id: T0603700342
Action Type: ENFORCEMENT
Date: 04/08/2003
Action: Staff Letter

Global Id: T0603700342
Action Type: ENFORCEMENT
Date: 03/12/2003
Action: Site Visit / Inspection / Sampling

Global Id: T0603700342
Action Type: ENFORCEMENT
Date: 07/20/2009
Action: Letter - Notice

Global Id: T0603700342
Action Type: ENFORCEMENT
Date: 07/21/2015
Action: Email Correspondence

Global Id: T0603700342
Action Type: RESPONSE
Date: 11/26/2014
Action: Correspondence

Global Id: T0603700342
Action Type: ENFORCEMENT
Date: 05/20/2004
Action: Staff Letter

Global Id: T0603700342
Action Type: ENFORCEMENT
Date: 07/01/2015
Action: Staff Letter

Global Id: T0603700342
Action Type: ENFORCEMENT
Date: 09/09/2014
Action: Staff Letter

Global Id: T0603700342
Action Type: ENFORCEMENT

FORMER ARCO #1917 (Continued) **S101307341**

Date: 06/03/2014
Action: Verbal Enforcement

Global Id: T0603700342
Action Type: ENFORCEMENT
Date: 10/14/2019
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0603700342
Action Type: RESPONSE
Date: 12/04/2002
Action: Monitoring Report - Quarterly

Global Id: T0603700342
Action Type: RESPONSE
Date: 04/30/2014
Action: Monitoring Report - Semi-Annually

Global Id: T0603700342
Action Type: RESPONSE
Date: 01/15/2016
Action: Monitoring Report - Quarterly

Global Id: T0603700342
Action Type: ENFORCEMENT
Date: 02/16/2007
Action: Verbal Communication

Global Id: T0603700342
Action Type: ENFORCEMENT
Date: 03/15/2015
Action: Email Correspondence

Global Id: T0603700342
Action Type: ENFORCEMENT
Date: 08/27/2015
Action: Email Correspondence

Global Id: T0603700342
Action Type: ENFORCEMENT
Date: 02/16/2016
Action: Staff Letter

Global Id: T0603700342
Action Type: RESPONSE
Date: 03/24/2003
Action: Well Installation Report

Global Id: T0603700342
Action Type: RESPONSE
Date: 03/24/2003
Action: Monitoring Report - Quarterly

Global Id: T0603700342
Action Type: RESPONSE
Date: 01/29/2003
Action: Monitoring Report - Quarterly

FORMER ARCO #1917 (Continued) **S101307341**

Global Id: T0603700342
Action Type: RESPONSE
Date: 07/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603700342
Action Type: RESPONSE
Date: 07/30/2003
Action: Monitoring Report - Quarterly

Global Id: T0603700342
Action Type: RESPONSE
Date: 03/06/2003
Action: Monitoring Report - Quarterly

Global Id: T0603700342
Action Type: RESPONSE
Date: 04/01/2016
Action: Monitoring Report - Quarterly

Global Id: T0603700342
Action Type: ENFORCEMENT
Date: 03/07/2006
Action: * No Action

Global Id: T0603700342
Action Type: ENFORCEMENT
Date: 06/10/2016
Action: Verbal Communication

Global Id: T0603700342
Action Type: Other
Date: 05/06/1992
Action: Leak Discovery

Global Id: T0603700342
Action Type: RESPONSE
Date: 05/07/2003
Action: Monitoring Report - Quarterly

Global Id: T0603700342
Action Type: RESPONSE
Date: 04/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603700342
Action Type: RESPONSE
Date: 07/26/2004
Action: Other Report / Document

Global Id: T0603700342
Action Type: RESPONSE
Date: 10/16/2003
Action: Monitoring Report - Quarterly

Global Id: T0603700342
Action Type: RESPONSE

FORMER ARCO #1917 (Continued) **S101307341**

Date: 02/18/2016
Action: Verbal Communication

Global Id: T0603700342
Action Type: RESPONSE
Date: 01/15/2016
Action: CAP/RAP - Other Report

Global Id: T0603700342
Action Type: RESPONSE
Date: 12/05/2016
Action: Well Installation Report

Global Id: T0603700342
Action Type: RESPONSE
Date: 11/28/2016
Action: Verbal Communication

Global Id: T0603700342
Action Type: RESPONSE
Date: 05/30/2017
Action: Email Correspondence

Global Id: T0603700342
Action Type: ENFORCEMENT
Date: 01/29/2007
Action: Referral to Regional Board

Global Id: T0603700342
Action Type: ENFORCEMENT
Date: 01/05/2016
Action: Verbal Communication

Global Id: T0603700342
Action Type: ENFORCEMENT
Date: 01/29/2016
Action: Staff Letter

Global Id: T0603700342
Action Type: ENFORCEMENT
Date: 08/22/2016
Action: Email Correspondence

Global Id: T0603700342
Action Type: ENFORCEMENT
Date: 03/24/2016
Action: Staff Letter

Global Id: T0603700342
Action Type: RESPONSE
Date: 10/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603700342
Action Type: RESPONSE
Date: 02/24/2005
Action: Well Installation Report

FORMER ARCO #1917 (Continued) **S101307341**

Global Id: T0603700342
Action Type: RESPONSE
Date: 01/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603700342
Action Type: RESPONSE
Date: 10/30/2011
Action: Remedial Progress Report

Global Id: T0603700342
Action Type: RESPONSE
Date: 10/15/2016
Action: Monitoring Report - Semi-Annually

Global Id: T0603700342
Action Type: RESPONSE
Date: 09/07/2016
Action: Verbal Communication

Global Id: T0603700342
Action Type: RESPONSE
Date: 04/25/2013
Action: Other Workplan - Regulator Responded

Global Id: T0603700342
Action Type: RESPONSE
Date: 01/14/2015
Action: Well Installation Workplan - Regulator Responded

Global Id: T0603700342
Action Type: RESPONSE
Date: 06/10/2014
Action: Request for Closure - Regulator Responded

Global Id: T0603700342
Action Type: RESPONSE
Date: 10/15/2014
Action: Email Correspondence - Regulator Responded

Global Id: T0603700342
Action Type: REMEDIATION
Date: 07/11/2007
Action: Other (Use Description Field)

Global Id: T0603700342
Action Type: ENFORCEMENT
Date: 03/03/2015
Action: Verbal Communication

Global Id: T0603700342
Action Type: ENFORCEMENT
Date: 05/11/2017
Action: Verbal Communication

Global Id: T0603700342
Action Type: ENFORCEMENT

FORMER ARCO #1917 (Continued) **S101307341**

Date: 03/04/2016
Action: Verbal Communication

Global Id: T0603700342
Action Type: RESPONSE
Date: 04/20/2008
Action: Monitoring Report - Quarterly

Global Id: T0603700342
Action Type: RESPONSE
Date: 07/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603700342
Action Type: RESPONSE
Date: 07/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603700342
Action Type: RESPONSE
Date: 10/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603700342
Action Type: RESPONSE
Date: 08/03/2011
Action: CAP/RAP - Other Report

Global Id: T0603700342
Action Type: RESPONSE
Date: 02/15/2012
Action: Monitoring Report - Semi-Annually

Global Id: T0603700342
Action Type: RESPONSE
Date: 04/15/2012
Action: Monitoring Report - Quarterly

Global Id: T0603700342
Action Type: ENFORCEMENT
Date: 01/09/2002
Action: Meeting

Global Id: T0603700342
Action Type: ENFORCEMENT
Date: 06/05/2012
Action: Site Visit / Inspection / Sampling

Global Id: T0603700342
Action Type: Other
Date: 05/06/1992
Action: Leak Reported

Global Id: T0603700342
Action Type: RESPONSE
Date: 06/17/2005
Action: Other Report / Document

FORMER ARCO #1917 (Continued) **S101307341**

Global Id: T0603700342
Action Type: RESPONSE
Date: 03/07/2006
Action: Request for Closure

Global Id: T0603700342
Action Type: RESPONSE
Date: 04/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603700342
Action Type: RESPONSE
Date: 10/31/2012
Action: Monitoring Report - Semi-Annually

LUST:
Global Id: T0603700342
Status: Open - Case Begin Date
Status Date: 01/01/1987

Global Id: T0603700342
Status: Open - Site Assessment
Status Date: 01/01/1987

Global Id: T0603700342
Status: Open - Remediation
Status Date: 11/01/1987

Global Id: T0603700342
Status: Open - Site Assessment
Status Date: 11/01/1987

Global Id: T0603700342
Status: Open - Site Assessment
Status Date: 05/28/1992

Global Id: T0603700342
Status: Open - Remediation
Status Date: 08/24/1992

Global Id: T0603700342
Status: Open - Verification Monitoring
Status Date: 05/15/1996

Global Id: T0603700342
Status: Open - Remediation
Status Date: 02/15/2001

Global Id: T0603700342
Status: Open - Remediation
Status Date: 12/10/2001

Global Id: T0603700342
Status: Open - Eligible for Closure
Status Date: 06/13/2014

Global Id: T0603700342

FORMER ARCO #1917 (Continued) **S101307341**

Status: Open - Remediation
Status Date: 09/08/2014

Global Id: T0603700342
Status: Open - Verification Monitoring
Status Date: 09/08/2014

Name: ARCO #1917
Address: 1326 AVE K
City,State,Zip: LANCASTER, CA 93534
Lead Agency: LOS ANGELES COUNTY
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603700281
Global Id: T0603700281
Latitude: 34.675001
Longitude: -118.1066251
Status: Completed - Case Closed
Status Date: 05/09/1990
Case Worker: Not reported
RB Case Number: 6B1900236T
Local Agency: LOS ANGELES COUNTY
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0603700281
Contact Type: Local Agency Caseworker
Contact Name: Manual Regalado
Organization Name: LOS ANGELES COUNTY
Address: Not reported
City: Palmdale
Email: mregalado@dpw.lacounty.gov
Phone Number: Not reported

LUST:
Global Id: T0603700281
Action Type: Other
Date: 12/08/1987
Action: Leak Discovery

Global Id: T0603700281
Action Type: Other
Date: 12/08/1987
Action: Leak Stopped

Global Id: T0603700281
Action Type: Other
Date: 02/05/1988
Action: Leak Reported

LUST:
Global Id: T0603700281
Status: Open - Case Begin Date

FORMER ARCO #1917 (Continued) **S101307341**

Status Date: 12/08/1987

Global Id: T0603700281
Status: Open - Site Assessment
Status Date: 12/08/1987

Global Id: T0603700281
Status: Completed - Case Closed
Status Date: 05/09/1990

LUST Region 6V:
Name: ARCO #1917
Address: 1326 AVE K
City: LANCASTER
Region: 6V
Case Number: 6B1900236T
Leak Record: 11/27/1990
Report Date: 2/5/1988
Reported By Address: Not reported
Responsible Party: ARCO PETROLEUM PRODUCTS
Operator: Not reported
Cross Street: Not reported
Local Agency: 19000
Regional Board: 6V
Chemical: Gasoline
Case Type: Soil only
Funding: F
Enforce Type: 111
How Found: Tank Closure
How Stopped: Not reported
Cause of Leak: UNK
Leak Source: UNK
Global ID: T0603700281
Stop Date: 12/8/1987
Leak Confirm: 12/8/1987
Submit Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: Not reported
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 5/9/1990
Discovered: 12/8/1987
Enforce Date: 1/1/1965
Review Date: 8/25/1999
GW Qualifier: Not reported
Soil Qualifier: Not reported
MTBE class: *
Max MTBE Grnd Wtr: Not reported
Max MTBE Soil: Not reported
MTBE Counts: 0
MTBE Fuel: 1
MTBE Tested: NT
Organization Name: Not reported
Status: Case Closed
Contact: Not reported

FORMER ARCO #1917 (Continued) **S101307341**

Interim Action:	No
Pilot Program:	LUST
Lat/Long:	34.6747888 / -118.1543236
Staff Initials:	KD
Local Agency Staff:	UNK
Lead Agency:	Local Agency
Summary:	Not reported
Basin Number:	ANTELOPE VALLEY (6-4
Beneficial:	Not reported
Priority:	Not reported
UST Cleanup Fund ID:	Not reported
Suspended:	Not reported
Local Case Number:	Not reported
Amount:	Not reported
Abate Method:	Not reported
Water System:	Not reported
Well Name:	Not reported
Distance:	3442.60615
Wst Disch Reqrmnt Global ID:	Not reported
Wst Disch Reqrmnt Name:	Not reported

Name:	ARCO #1917
Address:	1326 AVE K
City:	LANCASTER
Region:	6V
Case Number:	6B1900570T
Leak Record:	3/14/1994
Report Date:	5/6/1992
Reported By Address:	Not reported
Responsible Party:	ARCO PRODUCTS CO
Operator:	ARCO PRODUCTS CO
Cross Street:	Not reported
Local Agency:	19000
Regional Board:	6V
Chemical:	Misc. Motor Vehicle Fuels
Case Type:	Other ground water affected
Funding:	Not reported
Enforce Type:	SEL
How Found:	Not reported
How Stopped:	Not reported
Cause of Leak:	Not reported
Leak Source:	Not reported
Global ID:	T0603700342
Stop Date:	Not reported
Leak Confirm:	5/28/1992
Submit Workplan:	Not reported
Prelim Assess:	1/1/1987
Pollution Char:	11/1/1987
Remed Plan:	12/10/2001
Remed Action:	2/15/2001
Monitoring:	5/15/1996
Close Date:	Not reported
Discovered:	5/6/1992
Enforce Date:	Not reported
Review Date:	12/19/2001
GW Qualifier:	=
Soil Qualifier:	=

FORMER ARCO #1917 (Continued) **S101307341**

MTBE class: B
Max MTBE Grnd Wtr: 210000
Max MTBE Soil: 20
MTBE Counts: 2
MTBE Fuel: 0
MTBE Tested: YES
Organization Name: Not reported
Status: Remediation Plan
Contact: Not reported
Interim Action: Not reported
Pilot Program: LUST
Lat/Long: 34.6747888 / -118.1543236
Staff Initials: DEF
Local Agency Staff: UNK
Lead Agency: Regional Board
Summary: 1991, 5 USTS WERE REMOVED.HIGH TPH EXISTS AT THE SITE. CONDUCTING CORRECTIVE ACTION BY SOIL VAPOR EXTRACTION.MTBE IN SOIL (18 mg/kg).PRODUCTION WELL WITHIN 5000'. Free product found in GW from 4 VES wells.
Basin Number: ANTELOPE VALLEY (6-4
Beneficial: Not reported
Priority: Not reported
UST Cleanup Fund ID: Not reported
Suspended: Not reported
Local Case Number: Not reported
Amount: Not reported
Abate Method: Vent Soil - bore holes in soil to allow volatilization of contaminants, Excavate and Dispose - remove contaminated soil and dispose in approved site
Water System: Not reported
Well Name: Not reported
Distance: 3442.60615
Wst Disch Reqrmnt Global ID: Not reported
Wst Disch Reqrmnt Name: Not reported

SWEEPS UST:
Name: ARCO 361 C/O KEN LANZ
Address: 1326 AVE K
City: LANCASTER
Status: Not reported
Comp Number: 12063
Number: Not reported
Board Of Equalization: 44-000506
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-012063-000001
Tank Status: Not reported
Capacity: 4000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: LEADED
Number Of Tanks: Not reported

Name: ARCO 361 C/O KEN LANZ

FORMER ARCO #1917 (Continued) **S101307341**

Address:	1326 AVE K
City:	LANCASTER
Status:	Not reported
Comp Number:	12063
Number:	Not reported
Board Of Equalization:	44-000506
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-012063-000002
Tank Status:	Not reported
Capacity:	4000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Name:	ARCO 361 C/O KEN LANZ
Address:	1326 AVE K
City:	LANCASTER
Status:	Not reported
Comp Number:	12063
Number:	Not reported
Board Of Equalization:	44-000506
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-012063-000003
Tank Status:	Not reported
Capacity:	6000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	LEADED
Number Of Tanks:	Not reported

Name:	ARCO 361 C/O KEN LANZ
Address:	1326 AVE K
City:	LANCASTER
Status:	Not reported
Comp Number:	12063
Number:	Not reported
Board Of Equalization:	44-000506
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-012063-000004
Tank Status:	Not reported
Capacity:	6000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	REG UNLEADED

FORMER ARCO #1917 (Continued) **S101307341**

Number Of Tanks: Not reported

Name: ARCO 361 C/O KEN LANZ
Address: 1326 AVE K
City: LANCASTER
Status: Not reported
Comp Number: 12063
Number: Not reported
Board Of Equalization: 44-000506
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-012063-000006
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: ARCO 361/C/O KEN LANZ
Address: 1326 AVE K
City: LANCASTER
Status: Active
Comp Number: 12063
Number: 9
Board Of Equalization: 44-000506
Referral Date: 09-19-90
Action Date: 09-19-90
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-012063-000005
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: 5

Name: ARCO 361/C/O KEN LANZ
Address: 1326 AVE K
City: LANCASTER
Status: Active
Comp Number: 12063
Number: 9
Board Of Equalization: 44-000506
Referral Date: 09-19-90
Action Date: 09-19-90
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-012063-000007
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89

FORMER ARCO #1917 (Continued) **S101307341**

Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: ARCO 361/C/O KEN LANZ
Address: 1326 AVE K
City: LANCASTER
Status: Active
Comp Number: 12063
Number: 9
Board Of Equalization: 44-000506
Referral Date: 09-19-90
Action Date: 09-19-90
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-012063-000008
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: ARCO 361/C/O KEN LANZ
Address: 1326 AVE K
City: LANCASTER
Status: Active
Comp Number: 12063
Number: 9
Board Of Equalization: 44-000506
Referral Date: 09-19-90
Action Date: 09-19-90
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-012063-000009
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: ARCO 361/C/O KEN LANZ
Address: 1326 AVE K
City: LANCASTER
Status: Active
Comp Number: 12063
Number: 9
Board Of Equalization: 44-000506
Referral Date: 09-19-90
Action Date: 09-19-90
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-012063-000010

FORMER ARCO #1917 (Continued) **S101307341**

Tank Status: A
Capacity: 280
Active Date: 06-08-90
Tank Use: OIL
STG: W
Content: Not reported
Number Of Tanks: Not reported

CORTESE:
Name: FORMER ARCO #1917
Address: 1326 AVE K
City,State,Zip: LANCASTER, CA 93534
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0603700342
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: OPEN - REMEDIATION
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HIST CORTESE:
edr_fname: ARCO #1917
edr_fadd1: 1326 K
City,State,Zip: LANCASTER, CA
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 6B1900570T

edr_fname: ARCO #1917
edr_fadd1: 1326 K
City,State,Zip: LANCASTER, CA
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 6B1900236T

CERS:
Name: FORMER ARCO #1917
Address: 1326 AVE K
City,State,Zip: LANCASTER, CA 93534
Site ID: 202121

FORMER ARCO #1917 (Continued) **S101307341**

CERS ID: T0603700281
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: Manual Regalado - LOS ANGELES COUNTY
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Palmdale
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Regional Board Caseworker
Entity Name: ABBY CAZIER - LAHONTAN RWQCB (REGION 6T)
Entity Title: Not reported
Affiliation Address: 2501 Lake Tahoe Boulevard
Affiliation City: SOUTH LAKE TAHOE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 5305425429

Name: FORMER ARCO #1917
Address: 1326 AVE K
City,State,Zip: LANCASTER, CA 93534
Site ID: 202121
CERS ID: T0603700342
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: Manual Regalado - LOS ANGELES COUNTY
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Palmdale
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Regional Board Caseworker
Entity Name: ABBY CAZIER - LAHONTAN RWQCB (REGION 6T)
Entity Title: Not reported
Affiliation Address: 2501 Lake Tahoe Boulevard
Affiliation City: SOUTH LAKE TAHOE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 5305425429

AC186 **ARCO 361** **CA FID UST** **S101583491**
SSE **1326 AVE K** **N/A**
1/8-1/4 **LANCASTER, CA 93534**
0.176 mi.
931 ft. **Site 13 of 19 in cluster AC**

Relative:
Higher

Actual:
2399 ft.

CA FID UST:

Facility ID:	19003946
Regulated By:	UTNKA
Regulated ID:	00026660
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	8059421941
Mail To:	Not reported
Mailing Address:	17315 STUDEBAKER RD
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LANCASTER 93534
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

AC187 **ARCO #82560** **RCRA NonGen / NLR** **1024823831**
SSE **1326 W AVENUE K** **CAL000345465**
1/8-1/4 **LANCASTER, CA 93534**
0.176 mi.
931 ft. **Site 14 of 19 in cluster AC**

Relative:
Higher

Actual:
2399 ft.

RCRA NonGen / NLR:

Date form received by agency:	2009-08-04 00:00:00.0
Facility name:	ARCO #82560
Facility address:	1326 W AVENUE K LANCASTER, CA 93534-5924
EPA ID:	CAL000345465
Contact:	ED UKANI
Contact address:	1326 W AVENUE K LANCASTER, CA 93534
Contact country:	Not reported
Contact telephone:	818-433-1968
Contact email:	EDUKANI@MSN.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	ED UKANI
Owner/operator address:	1326 W AVENUE K LANCASTER, CA 93534
Owner/operator country:	Not reported
Owner/operator telephone:	818-433-1968
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported

ARCO #82560 (Continued) **1024823831**

Owner/Op end date: Not reported

Owner/operator name: ARCO INDUSTRIES INC
Owner/operator address: 1326 W AVENUE K
LANCASTER, CA 93534
Owner/operator country: Not reported
Owner/operator telephone: 661-942-1841
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

Violation Status: No violations found

AC188 **ARCO #82560** **UST** **U004265179**
SSE **1326 W AVENUE K** **N/A**
1/8-1/4 **LANCASTER, CA 93534**
0.176 mi.
931 ft. **Site 15 of 19 in cluster AC**

Relative: UST:
Higher
Name: ARCO #82560
Actual: Address: 1326 W AVENUE K
2399 ft. City,State,Zip: LANCASTER, CA 93534
Facility ID: LACoFA0004229
Permitting Agency: Los Angeles County Fire Department
Latitude: 34.67462
Longitude: -118.15485

AC189 **ARCO #82560** **CERS HAZ WASTE** **S110070354**
SSE **1326 W AVENUE K** **HIST UST** **N/A**
1/8-1/4 **LANCASTER, CA 93534** **CERS TANKS**
0.176 mi. **HAZNET**
931 ft. **Site 16 of 19 in cluster AC** **LOS ANGELES CO. HMS**
CERS
Relative: **HWTS**
Higher

Actual: CERS HAZ WASTE:
2399 ft.

Name:	ARCO #82560
Address:	1326 W AVENUE K
City,State,Zip:	LANCASTER, CA 93534
Site ID:	92979
CERS ID:	10292773
CERS Description:	Hazardous Waste Generator

HIST UST:

Name:	LARRY BRUCE AND ROBERT DREWCO
Address:	1326 W AVENUE K
City,State,Zip:	LANCASTER, CA 93534
File Number:	00026478
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00026478.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported

Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

CERS TANKS:

Name:	ARCO #82560
Address:	1326 W AVENUE K
City,State,Zip:	LANCASTER, CA 93534
Site ID:	92979
CERS ID:	10292773
CERS Description:	Underground Storage Tank

HAZNET:

Name:	TESORO 97610-1917
Address:	1326 W AVENUE K
Address 2:	Not reported
City,State,Zip:	LANCASTER, CA 93534
Contact:	JAMES BECK

ARCO #82560 (Continued) **S110070354**

Telephone:	5624956814
Mailing Name:	Not reported
Mailing Address:	19100 RIDGEWOOD PKWY
Year:	2016
Gepaid:	CAL000388647
TSD EPA ID:	NVT330010000
CA Waste Code:	352 - Other organic solids
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.05
Year:	2016
Gepaid:	CAL000388647
TSD EPA ID:	CAT080013352
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.042
Year:	2015
Gepaid:	CAL000388647
TSD EPA ID:	CAT080013352
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.021
Year:	2013
Gepaid:	CAL000388647
TSD EPA ID:	CAT080013352
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.021

Additional Info:

Year:	2013
Gen EPA ID:	CAL000388647
Shipment Date:	20130925
Creation Date:	11/7/2013 22:15:14
Receipt Date:	20130927
Manifest ID:	005762380FLE
Trans EPA ID:	CAR000183913
Trans Name:	BELSHIRE
Trans 2 EPA ID:	CAT080016116
Trans 2 Name:	NIETO & SONS TRUCKING INC
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect

ARCO #82560 (Continued) **S110070354**

Quantity Tons: 0.021
Waste Quantity: 5
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2016
Gen EPA ID: CAL000388647

Shipment Date: 20150727
Creation Date: 10/6/2015 22:15:06
Receipt Date: 20150806
Manifest ID: 008699356FLE
Trans EPA ID: CAR000183913
Trans Name: BELSHIRE
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT080013352
Trans Name: DEMENNO KERDOON
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
CA Waste Code: 134 - Aqueous solution with <10% total organic residues
RCRA Code: Not reported
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons: 0.021
Waste Quantity: 5
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2015
Gen EPA ID: CAL000388647

Shipment Date: 20150727
Creation Date: 10/6/2015 22:15:06
Receipt Date: 20150806
Manifest ID: 008699356FLE
Trans EPA ID: CAR000183913
Trans Name: BELSHIRE
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT080013352
Trans Name: DEMENNO KERDOON
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
CA Waste Code: 134 - Aqueous solution with <10% total organic residues
RCRA Code: Not reported

ARCO #82560 (Continued) **S110070354**

Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

LOS ANGELES CO. HMS:

Name:	ARCO #82560
Address:	1326 W AVENUE K
City,State,Zip:	LANCASTER, CA 935345924
Region:	LA
Permit Category:	T
Facility Id:	011983-048877
Facility Type:	0
Facility Status:	Permit
Area:	4B
Permit Number:	000510705
Permit Status:	Permit

CERS:

Name:	ARCO #82560
Address:	1326 W AVENUE K
City,State,Zip:	LANCASTER, CA 93534
Site ID:	92979
CERS ID:	10292773
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	92979
Site Name:	ARCO #82560
Violation Date:	07-10-2017
Citation:	23 CCR 16 2665 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2665
Violation Description:	Failure to comply with one or more of the following: Failure to install or maintain a liquid-tight spill bucket. Have a minimum capacity of five gallons. Have a functional drain valve or other method for the removal of liquid from the spill bucket/spill container. Be resistant to galvanic corrosion.
Violation Notes:	Returned to compliance on 08/09/2018.
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS

Site ID:	92979
Site Name:	ARCO #82560
Violation Date:	05-04-2018
Citation:	HSC 6.5 25123.3(h)(1) - California Health and Safety Code, Chapter 6.5, Section(s) 25123.3(h)(1)
Violation Description:	Failure to send hazardous waste offsite for treatment, storage, or disposal within 180 days (or 270 days if waste is transported over 200 miles) for a generator who generates less than 1000 kilogram per month if all of the following conditions are met: (1) The quantity of

ARCO #82560 (Continued) **S110070354**

hazardous waste accumulated onsite never exceeds 6,000 kilograms. (2) The generator complies with the requirements of 40 Code of Federal Regulations section 262.34(d), (e) and (f). (3) The generator does not hold acutely hazardous waste or extremely hazardous waste in an amount greater than one kilogram for more than 90 days.

Violation Notes: Returned to compliance on 06/04/2018. OBSERVATION: 4 x 55-gallon drums of unknown liquid that appears to be waste water and fuel located in the outside storage area West of the building were observed with incorrect, incomplete or no labels, and a manifest/receipt demonstrating disposal within the past 180 days was not available. CORRECTIVE ACTION: Dispose of all drums on-site containing waste liquid in outside storage area and submit a copy of the manifest/receipt to this division.
Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 92979
Site Name: ARCO #82560
Violation Date: 07-13-2015
Citation: 23 CCR 16 2711(a)(8) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2711(a)(8)
Violation Description: Failure to submit, obtain approval, or maintain a complete/accurate plot plan.
Violation Notes: Returned to compliance on 07/11/2016.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 92979
Site Name: ARCO #82560
Violation Date: 07-10-2017
Citation: 23 CCR 16 2637 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2637
Violation Description: Failure to conduct secondary containment testing, or one or more of the following requirements: Perform the test within six months of installation and every 36 months thereafter.Use a procedure that demonstrates the system works as well as at installation.Use applicable manufacturer guidelines, industry codes, engineering standard, or professional engineer approval.Performed by a certified service technician or a licensed tank tester.
Violation Notes: Returned to compliance on 08/09/2018.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 92979
Site Name: ARCO #82560
Violation Date: 07-09-2018
Citation: HSC 6.7 25284, 25286 - California Health and Safety Code, Chapter 6.7, Section(s) 25284, 25286
Violation Description: Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.
Violation Notes: Returned to compliance on 08/09/2018.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

ARCO #82560 (Continued) **S110070354**

Site ID: 92979
Site Name: ARCO #82560
Violation Date: 07-10-2017
Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description: Failure to have a UST Monitoring Plan available on site.
Violation Notes: Returned to compliance on 08/09/2018.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 92979
Site Name: ARCO #82560
Violation Date: 07-23-2019
Citation: 23 CCR 16 2712(b)(1)(G) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(1)(G)
Violation Description: Failure to comply with one or more of the following overfill prevention equipment requirements: Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm; or Restrict delivery of flow to the tank at least 30 minutes before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five minutes before the tank overfills; or Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling. Install/retrofit overfill prevention equipment that does not use flow restrictors on vent piping to meet overfill prevention equipment requirements when the overfill prevention equipment is installed, repaired, or replaced on and after October 1,- 2018. For USTs installed before October 1, 2018, perform an inspection by October 13, 2018 and every 36 months thereafter. For USTs installed on and after October- 1,- 2018, perform an inspection at installation and every 36 months thereafter. Inspected within 30 days after a repair to the overfill prevention equipment. Inspected using an applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Inspected by a certified UST service technician. Maintain records of overfill prevention equipment inspection for 36 months.
Violation Notes: Not reported
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 92979
Site Name: ARCO #82560
Violation Date: 07-09-2018
Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description: Failure to have current UST Monitoring Plan available on site.
Violation Notes: Returned to compliance on 08/09/2018.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 92979

ARCO #82560 (Continued) **S110070354**

Site Name: ARCO #82560
Violation Date: 07-10-2017
Citation: 23 CCR 16 2641(h) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(h)
Violation Description: Failure to have an approved UST Monitoring Plan.
Violation Notes: Returned to compliance on 08/09/2018.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 92979
Site Name: ARCO #82560
Violation Date: 07-13-2015
Citation: 23 CCR 16 2711(a)(8) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2711(a)(8)
Violation Description: Failure to submit as-built plans for the location and orientation of the tanks and appurtenant piping systems for new installations and/or with the permit application.
Violation Notes: Returned to compliance on 07/11/2016.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 92979
Site Name: ARCO #82560
Violation Date: 07-10-2017
Citation: 23 CCR 16 2711(a)(8) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2711(a)(8)
Violation Description: Failure to submit as-built plans for the location and orientation of the tanks and appurtenant piping systems for new installations and/or with the permit application.
Violation Notes: Returned to compliance on 08/09/2018.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 92979
Site Name: ARCO #82560
Violation Date: 07-09-2018
Citation: 23 CCR 16 2632(d)(1)(c),2641(h),2711(a)(8) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2632(d)(1)(c),2641(h),2711(a)(8)
Violation Description: Failure to submit or maintain a current facility plot plan.
Violation Notes: Returned to compliance on 08/09/2018.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 92979
Site Name: ARCO #82560
Violation Date: 05-04-2018
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a site map with all required content.
Violation Notes: Returned to compliance on 08/08/2018. OBSERVATION: The business failed to complete and electronically submit a site map with all required

ARCO #82560 (Continued) **S110070354**

content. Site map uploaded through CERS is missing the following required information: evacuation staging area, emergency shut offs (electrical, water, natural gas), correct orientation of adjacent street (15th street West is located on wrong side of facility), storm/sewer drains in and around the property, location of emergency response equipment (fire extinguishers) and locations of all hazardous materials and waste. CORRECTIVE ACTION: Complete and electronically submit a site map with all required content through CERS.

Violation Division: Los Angeles County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 92979
Site Name: ARCO #82560
Violation Date: 07-09-2018
Citation: 23 CCR 16 2712(b) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)
Violation Description: Failure to maintain records of repairs, lining, and upgrades on site, or off site if approved by the UPA, for the life of the UST.
Violation Notes: Returned to compliance on 08/09/2018.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 92979
Site Name: ARCO #82560
Violation Date: 07-10-2017
Citation: 23 CCR 16 2712 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712
Violation Description: Failure to comply with any of the applicable requirements of the permit issued for the operation of the UST system.
Violation Notes: Returned to compliance on 08/09/2018.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 92979
Site Name: ARCO #82560
Violation Date: 07-11-2016
Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description: Failure to have a UST Monitoring Plan available on site.
Violation Notes: Returned to compliance on 07/09/2018.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 92979
Site Name: ARCO #82560
Violation Date: 07-09-2018
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description: Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes: Returned to compliance on 08/09/2018.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST

ARCO #82560 (Continued) **S110070354**

Violation Source:	CERS
Site ID:	92979
Site Name:	ARCO #82560
Violation Date:	07-09-2018
Citation:	23 CCR 16 2712 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712
Violation Description:	Failure to comply with any of the applicable requirements of the permit issued for the operation of the UST system.
Violation Notes:	Returned to compliance on 08/09/2018.
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS
Site ID:	92979
Site Name:	ARCO #82560
Violation Date:	07-13-2015
Citation:	HSC 6.7 25286(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25286(a)
Violation Description:	Failure to submit an complete and accurate application for a permit to operate an underground storage tank, or for renewal of the permit.
Violation Notes:	Returned to compliance on 07/11/2016.
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS
Site ID:	92979
Site Name:	ARCO #82560
Violation Date:	07-09-2018
Citation:	HSC 6.7 25290.1(c)(3),25290.2(c)(3) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(c)(3),25290.2(c)(3)
Violation Description:	Failure to keep water out of the secondary containment of UST systems installed on or after July 1, 2003.
Violation Notes:	Returned to compliance on 08/09/2018.
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS
Site ID:	92979
Site Name:	ARCO #82560
Violation Date:	05-04-2018
Citation:	22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description:	Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.
Violation Notes:	Returned to compliance on 08/09/2018. OBSERVATION: Uniform hazardous waste manifests/disposal receipts for the previous 3 years were not available for review at the time of inspection. CORRECTIVE ACTION: Locate a copy of all manifests/consolidated disposal receipts for the previous 3 years and submit copies to this division.
Violation Division:	Los Angeles County Fire Department
Violation Program:	HW
Violation Source:	CERS

ARCO #82560 (Continued) **S110070354**

Site ID:	92979
Site Name:	ARCO #82560
Violation Date:	07-23-2019
Citation:	HSC 6.7 25291(a)(1) - California Health and Safety Code, Chapter 6.7, Section(s) 25291(a)(1)
Violation Description:	Failure to construct, operate, and maintain primary containment as product-tight.
Violation Notes:	Not reported
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS

Site ID:	92979
Site Name:	ARCO #82560
Violation Date:	07-10-2017
Citation:	23 CCR 6.7 25284, 25286 - California Code of Regulations, Title 23, Chapter 6.7, Section(s) 25284, 25286
Violation Description:	Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.
Violation Notes:	Returned to compliance on 08/09/2018.
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS

Site ID:	92979
Site Name:	ARCO #82560
Violation Date:	07-13-2015
Citation:	23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description:	Failure to maintain on site an approved monitoring plan.
Violation Notes:	Returned to compliance on 07/11/2016.
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS

Site ID:	92979
Site Name:	ARCO #82560
Violation Date:	07-09-2018
Citation:	23 CCR 16 2641(h) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(h)
Violation Description:	Failure to have an approved UST Monitoring Plan.
Violation Notes:	Returned to compliance on 08/09/2018.
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS

Site ID:	92979
Site Name:	ARCO #82560
Violation Date:	07-10-2017
Citation:	23 CCR 16 2632, 2634, 2712(b) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2632, 2634, 2712(b)
Violation Description:	Failure to maintain monitoring and maintenance records (e.g., alarm logs) and/or maintain records of appropriate follow-up actions.
Violation Notes:	Returned to compliance on 08/09/2018.
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS

ARCO #82560 (Continued) **S110070354**

Site ID:	92979
Site Name:	ARCO #82560
Violation Date:	05-04-2018
Citation:	22 CCR 11 66261.7 - California Code of Regulations, Title 22, Chapter 11, Section(s) 66261.7
Violation Description:	Failure to manage empty containers greater than 5 gallons in capacity that previously held a hazardous material/waste in accordance with 22 CCR 11 66261.7 including but not limited to the following: (e)(2)By reclaiming its scrap value onsite or shipping the container or inner liner to a person who reclaims its scrap value; or (3) By reconditioning or re manufacturing the container or inner liner onsite for subsequent reuse, or shipping the container or inner liner to a person who reconditions or re-manufactures the container or inner liner; or (4) By shipping the container or inner liner to a supplier or to another intermediate collection location for accumulation prior to managing the container or inner liner pursuant to subsections (e)(2) or (e)(3) of 22 CCR 11 66261.7; or (i) By shipping the container or inner liner back to the supplier for the purpose of being refilled. (f) A container or an inner liner removed from a container larger than five gallons in capacity which is managed pursuant to subsection (e) of 22 CCR 11 66261.7 shall be marked with the date it has been emptied and shall be managed within one year of being emptied.
Violation Notes:	Returned to compliance on 06/04/2018. OBSERVATION: 1 x 55-gallon empty drum labeled as flammable liquid was observed in the outside storage area West of the building without labels and the drum was severly rusted with holes in the side. CORRECTIVE ACTION: Submit photos/documentation to this division demonstrating that the empty containers listed above have been properly managed by recycling the drum.
Violation Division:	Los Angeles County Fire Department
Violation Program:	HW
Violation Source:	CERS

Site ID:	92979
Site Name:	ARCO #82560
Violation Date:	07-09-2018
Citation:	23 CCR 16 2712(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(f)
Violation Description:	Failure to implement the corrections specified in the inspection report within 30 calendar days of receiving an inspection report from either the UPA or special inspector.
Violation Notes:	Returned to compliance on 08/09/2018.
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS

Site ID:	92979
Site Name:	ARCO #82560
Violation Date:	07-11-2016
Citation:	23 CCR 16 2637(e) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2637(e)
Violation Description:	Failure to submit a copy of the secondary containment test results to the CUPA within 30 days after the test.
Violation Notes:	Returned to compliance on 07/09/2018.
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST

ARCO #82560 (Continued) **S110070354**

Violation Source:	CERS
Site ID:	92979
Site Name:	ARCO #82560
Violation Date:	07-09-2018
Citation:	23 CCR 16 2635(c)(8) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2635(c)(8)
Violation Description:	Failure to submit as-built plans for the location and orientation of the tanks and appurtenant piping systems for new installations and/or with the permit application.
Violation Notes:	Returned to compliance on 08/09/2018.
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS
Site ID:	92979
Site Name:	ARCO #82560
Violation Date:	07-13-2015
Citation:	23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description:	Failure to submit, obtain approval, or maintain a complete/accurate response plan.
Violation Notes:	Returned to compliance on 07/11/2016.
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS
Site ID:	92979
Site Name:	ARCO #82560
Violation Date:	07-10-2017
Citation:	23 CCR 16 2712(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(f)
Violation Description:	Failure to implement the corrections specified in the inspection report within 30 calendar days of receiving an inspection report from either the CUPA or special inspector.
Violation Notes:	Returned to compliance on 08/09/2018.
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS
Site ID:	92979
Site Name:	ARCO #82560
Violation Date:	07-13-2015
Citation:	23 CCR 16 2715(a) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(a)
Violation Description:	The owner/operator has failed to designate an UST operator or to inform the CUPA or any change in the designated UST operator(s) within 30 days after a change.
Violation Notes:	Returned to compliance on 07/11/2016.
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS
Site ID:	92979
Site Name:	ARCO #82560
Violation Date:	07-13-2015
Citation:	HSC 6.7 25299 - California Health and Safety Code, Chapter 6.7,

ARCO #82560 (Continued) **S110070354**

	Section(s) 25299
Violation Description:	Failure to comply with one or more of the operating permit conditions.
Violation Notes:	Returned to compliance on 07/11/2016.
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS
Site ID:	92979
Site Name:	ARCO #82560
Violation Date:	05-04-2018
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 07/11/2018. OBSERVATION: 4 x 55-gallon drums with what appears to be waste water and fuel located in the outside storage area West of the building were observed as follows: 1 drum had an empty label, 1 had a hazardous waste label that was not filled out and the other 2 drums had no labels or the labels were not visible due to drums location. CORRECTIVE ACTION: Submit a photo to this division demonstrating that the containers listed above have been properly labeled, or submit a disposal manifest/receipt demonstrating proper disposal.
Violation Division:	Los Angeles County Fire Department
Violation Program:	HW
Violation Source:	CERS

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-04-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Javier Pizarro, Store Manager
Eval Division:	Los Angeles County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-10-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	NO CURRENT SCTR.87SIPHON SPBK FAILED.87SLAVE T-SUMP SENSOR REPLACED 2/2/17 W/O EMERGENCY NOTIFICATION/PERMIT.CERS NOT ACCEPTED.
Eval Division:	Los Angeles County Department of Public Works
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	08-13-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	- Updated site map uploaded through CERS along with other noted corrections.
Eval Division:	Los Angeles County Fire Department

ARCO #82560 (Continued) **S110070354**

Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-22-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	edukani@msn.com
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-04-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Javier Pizarro, Store Manager
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-11-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	MISSING CURRENT SCTR FROM TESTING CONDUCTED ON 8/27/15. NOTIFICATION NO. 14349. CERS UST SUBMITTAL CORRECTIONS ARE REQUIRED.
Eval Division:	Los Angeles County Department of Public Works
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	07-11-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Javier Pizarro, Store Manager
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-13-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	OSDO IS MISSING INFORMATION/CERS SUBMITTED ON 03 19 15 IS NOT ACCEPT ED. CORRECTED COPY GIVEN TO THE SITE.
Eval Division:	Los Angeles County Department of Public Works
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-22-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Javier Pizarro/ Manager edukani@msn.com
Eval Division:	Los Angeles County Fire Department
Eval Program:	HMRRP

ARCO #82560 (Continued) **S110070354**

Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	08-13-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	- Owner Mr. Ed Ukani emailed copies of consolidated disposal receipts for hazardous waste pickups.
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-09-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	CERS ERRORS;LQ PRESENT IN(87-SI STP,87-MAIN STP,91 STP)SUMPS;2017 CT LS NOT AVAILABLE ONSITE;L11 SENSOR REPLACED ON 020217 WITHOUT PERMIT
Eval Division:	Los Angeles County Department of Public Works
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	07-11-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Javier Pizarro, Store Manager
Eval Division:	Los Angeles County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-23-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	MISSING CURRENT OVERFILL PREVENTION EQUIPMENT INSPECTION RESULTS. FUEL LEAK IN 87M STP SUMP.
Eval Division:	Los Angeles County Department of Public Works
Eval Program:	UST
Eval Source:	CERS

Coordinates:

Site ID:	92979
Facility Name:	ARCO #82560
Env Int Type Code:	HWG
Program ID:	10292773
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	34.674620
Longitude:	-118.154850

Affiliation:

Affiliation Type Desc:	Environmental Contact
Entity Name:	State UST Fund Advisory & Services, Inc.
Entity Title:	Not reported
Affiliation Address:	22930 CALABASH STREET

ARCO #82560 (Continued) **S110070354**

Affiliation City:	WOODLAND HILLS
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91364
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	Arco #82560
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(818) 800-4438
Affiliation Type Desc:	UST Tank Owner
Entity Name:	UKANI ENTERPRISE INC
Entity Title:	Not reported
Affiliation Address:	1326 WEST AVENUE K
Affiliation City:	LANCASTER
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	93534
Affiliation Phone:	(661) 942-1941
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	1326 WEST AVENUE K
Affiliation City:	LANCASTER
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93534
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	ED UKANI
Entity Title:	OWNER
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	UKANI ENTERPRISE INC
Entity Title:	Not reported
Affiliation Address:	1326 WEST AVENUE K
Affiliation City:	LANCASTER
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	93534
Affiliation Phone:	(661) 942-1941
Affiliation Type Desc:	Property Owner

ARCO #82560 (Continued) **S110070354**

Entity Name:	UKANI ENTERPRISE INC
Entity Title:	Not reported
Affiliation Address:	1326 WEST AVENUE K
Affiliation City:	LANCASTER
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	93534
Affiliation Phone:	(661) 942-1941
Affiliation Type Desc:	UST Permit Applicant
Entity Name:	Ed Ukani
Entity Title:	President
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(818) 800-4438
Affiliation Type Desc:	Parent Corporation
Entity Name:	Arco #82560
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	UST Property Owner Name
Entity Name:	UKANI ENTERPRISE INC
Entity Title:	Not reported
Affiliation Address:	1326 WEST AVENUE K
Affiliation City:	LANCASTER
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	93534
Affiliation Phone:	(661) 942-1941
Affiliation Type Desc:	CUPA District
Entity Name:	Los Angeles County Fire
Entity Title:	Not reported
Affiliation Address:	5825 Rickenbacker Road
Affiliation City:	Commerce
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90040-3027
Affiliation Phone:	(323) 890-4045
Affiliation Type Desc:	Document Preparer
Entity Name:	Ed Ukani
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported

ARCO #82560 (Continued) **S110070354**

Affiliation Phone: Not reported

Affiliation Type Desc: UST Tank Operator
Entity Name: UKANI ENTERPRISE INC
Entity Title: Not reported
Affiliation Address: 1326 WEST AVENUE K
Affiliation City: LANCASTER
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 93534
Affiliation Phone: (661) 942-1941

HWTS:
Name: TESORO 97610-1917
Address: 1326 W AVENUE K
Address 2: Not reported
City,State,Zip: LANCASTER, CA 93534
EPA ID: CAL000388647
Inactive Date: 06/30/2017
Create Date: 08/14/2013
Last Act Date: 10/26/2016
Mailing Name: Not reported
Mailing Address: 19100 RIDGEWOOD PKWY
Mailing Address 2: MS TX1-002
Mailing City,State,Zip: SAN ANTONIO, TX 78259
Owner Name: TESORO ENVIRONMENTAL RESOURCES CO
Owner Address: 400 OCEANGATE BLVD., SUITE 600
Owner Address 2: Not reported
Owner City,State,Zip: LONG BEACH, CA 960802
Contact Name: JAMES BECK
Contact Address: 400 OCEANGATE BLVD., SUITE 600
Contact Address 2: Not reported
City,State,Zip: LONG BEACH, CA 90802

NAICS:
EPA ID: CAL000388647
Create Date: 2013-08-14 14:34:58
NAICS Code: 44719
NAICS Description: Other Gasoline Stations
Issued EPA ID Date: 2013-08-14 14:34:58
Inactive Date: 2017-06-30 00:00:00
Facility Name: TESORO 97610-1917
Facility Address: 1326 W AVENUE K
Facility Address 2: Not reported
Facility City: LANCASTER
Facility County: 19
Facility State: CA
Facility Zip: 93534

EPA ID: CAL000388647
Create Date: 2013-08-15 13:04:13
NAICS Code: 44711
NAICS Description: Gasoline Stations with Convenience Stores
Issued EPA ID Date: 2013-08-14 14:34:58
Inactive Date: 2017-06-30 00:00:00
Facility Name: TESORO 97610-1917

ARCO #82560 (Continued) **S110070354**

Facility Address:	1326 W AVENUE K
Facility Address 2:	Not reported
Facility City:	LANCASTER
Facility County:	19
Facility State:	CA
Facility Zip:	93534

AE190 **LACO SHERIFF'S DEPT/ANTELOPE VALLEY STAT** **RCRA NonGen / NLR** **1024792902**
East **1010 WEST AVENUE J-2** **CAL000127605**
1/8-1/4 **LANCASTER, CA 93534**
0.183 mi.
968 ft. **Site 1 of 5 in cluster AE**

Relative:
Higher

Actual:
2370 ft.

RCRA NonGen / NLR:

Date form received by agency:	1994-11-30 00:00:00.0
Facility name:	LACO SHERIFF'S DEPT/ANTELOPE VALLEY STAT
Facility address:	1010 WEST AVENUE J-2 LANCASTER, CA 93534-0000
EPA ID:	CAL000127605
Mailing address:	4700 RAMONA BLVD., 4TH FLR FACILITIES SERVICES BUREAU MONTEREY PARK, CA 91754-0000
Contact:	JOEY MANALAYSAY
Contact address:	4700 RAMONA BLVD., 4TH FLR FACILITIES SERVICES BUREAU MONTEREY PARK, CA 91754
Contact country:	Not reported
Contact telephone:	562-824-7387
Contact email:	JGMANALA@LASD.ORG
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	LA COUNTY SHERIFF'S DEPT
Owner/operator address:	4700 RAMONA BLVD., 4TH FLR FACILITIES SERVICES BUREAU MONTEREY PARK, CA 91754
Owner/operator country:	Not reported
Owner/operator telephone:	323-981-6068
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	JOEY MANALAYSAY
Owner/operator address:	4700 RAMONA BLVD., 4TH FLR FACILITIES SERVICES BUREAU MONTEREY PARK, CA 91754
Owner/operator country:	Not reported
Owner/operator telephone:	562-824-7387
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator

LACO SHERIFF'S DEPT/ANTELOPE VALLEY STAT (Continued) **1024792902**

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

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

Violation Status: No violations found

AF191 **LANCASTER SQUARE DRY CLEANER** **DRYCLEANERS** **S121695654**
East **44219 10TH WEST ST** **N/A**
1/8-1/4 **LANCASTER, CA 93534**
0.187 mi.
987 ft. **Site 1 of 9 in cluster AF**

Relative:
Higher

Actual:
2374 ft.

DRYCLEAN SOUTH COAST:
Name: LANCASTER SQUARE DRY CLEANER
Address: 44219 10TH WEST ST
City,State,Zip: LANCASTER, CA 93534
Facility ID: 14387
Application Number: 105070
Permit Number: M31876
Status: O
Representative Name: Not reported
Representative Telephone: Not reported
Permit Status: INACTIVE
BCAT Number: 000234
BCAT Description: DRY CLEANING EQUIP PERCHLOROETHYLENE
CCAT Number: 02
CCAT Description: ADSORBER (DRY CLEANING) REGENERATIVE
UTM East: 0
UTM North: 0

Name: LANCASTER SQUARE DRY CLEANER
Address: 44219 10TH WEST ST
City,State,Zip: LANCASTER, CA 93534
Facility ID: 14387
Application Number: C31760
Permit Number: M15472
Status: O
Representative Name: Not reported
Representative Telephone: Not reported
Permit Status: INACTIVE
BCAT Number: 000234
BCAT Description: DRY CLEANING EQUIP PERCHLOROETHYLENE

LANCASTER SQUARE DRY CLEANER (Continued) **S121695654**

CCAT Number: 02
CCAT Description: ADSORBER (DRY CLEANING) REGENERATIVE
UTM East: 0
UTM North: 0

AF192 **CARQUEST AUTO PARTS #7305** **RCRA NonGen / NLR** **1024847822**
East **44215 10TH ST W** **CAL000403016**
1/8-1/4 **LANCASTER, CA 93534**
0.187 mi.
987 ft. **Site 2 of 9 in cluster AF**

Relative:
Higher

Actual:
2374 ft.

RCRA NonGen / NLR:
Date form received by agency: 2014-12-15 00:00:00.0
Facility name: CARQUEST AUTO PARTS #7305
Facility address: 44215 10TH ST W
LANCASTER, CA 93534-4133
EPA ID: CAL000403016
Mailing address: 5008 AIRPORT ROAD
ROANOKE, VA 24012-0000
Contact: MICAH THOMPSON
Contact address: 5008 AIRPORT ROAD
ROANOKE, VA 24012
Contact country: Not reported
Contact telephone: 540-561-8492
Contact email: MICAH.THOMPSON@ADVANCE-AUTO.COM
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: MICAH THOMPSON
Owner/operator address: 5008 AIRPORT ROAD
ROANOKE, VA 24012
Owner/operator country: Not reported
Owner/operator telephone: 540-561-8492
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: GOLDEN STATE SUPPLY LLC
Owner/operator address: PO BOX 26006
RALEIGH, NC 27611
Owner/operator country: Not reported
Owner/operator telephone: 919-573-3900
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

CARQUEST AUTO PARTS #7305 (Continued) **1024847822**

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

Violation Status: No violations found

AF193 **CQ OF LANCASTER #7305** **CERS HAZ WASTE** **S123537639**
East **44215 10TH ST W** **N/A**
1/8-1/4 **LANCASTER, CA 93534**
0.187 mi.
987 ft. **Site 3 of 9 in cluster AF**

Relative:
Higher

Actual:
2374 ft.

CERS HAZ WASTE:
Name: CQ OF LANCASTER #7305
Address: 44215 10TH ST W
City,State,Zip: LANCASTER, CA 93534
Site ID: 390756
CERS ID: 10419817
CERS Description: Hazardous Waste Generator

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-09-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Jack Castillo, General Manager Facility does not store reportable quantities of hazardous materials. Only hazardous materials on-site meet the retail exemption in HSC 25507(b)(5).
Eval Division: Los Angeles County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-09-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Jack Castillo, General Manager No violations observed at time of inspection.
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Coordinates:
Site ID: 390756
Facility Name: CQ of Lancaster #7305

CQ OF LANCASTER #7305 (Continued) **S123537639**

Env Int Type Code:	HWG
Program ID:	10419817
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	34.686140
Longitude:	-118.148050

Affiliation:

Affiliation Type Desc:	CUPA District
Entity Name:	Los Angeles County Fire
Entity Title:	Not reported
Affiliation Address:	5825 Rickenbacker Road
Affiliation City:	Commerce
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90040-3027
Affiliation Phone:	(323) 890-4045

Affiliation Type Desc:	Environmental Contact
Entity Name:	Micah Thompson
Entity Title:	Not reported
Affiliation Address:	5008 Airport Road
Affiliation City:	Roanoke
Affiliation State:	VA
Affiliation Country:	Not reported
Affiliation Zip:	24012
Affiliation Phone:	Not reported

Affiliation Type Desc:	Identification Signer
Entity Name:	Micah S. Thompson
Entity Title:	Manager, Environmental Affairs
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	Golden State Supply LLC
Entity Title:	Not reported
Affiliation Address:	PO Box 26006
Affiliation City:	Raleigh
Affiliation State:	NC
Affiliation Country:	United States
Affiliation Zip:	27611
Affiliation Phone:	(919) 573-3000

Affiliation Type Desc:	Parent Corporation
Entity Name:	Golden State Supply LLC, d/b/a CARQUEST
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

CQ OF LANCASTER #7305 (Continued) **S123537639**

Affiliation Type Desc:	Document Preparer
Entity Name:	Micah Thompson
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Operator
Entity Name:	CARQUEST Auto Parts #7305
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(661) 948-2880

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	5008 Airport Road
Affiliation City:	Roanoke
Affiliation State:	VA
Affiliation Country:	Not reported
Affiliation Zip:	24012
Affiliation Phone:	Not reported

Affiliation Type Desc:	Property Owner
Entity Name:	NATIONAL RETAIL PROPERTIES LP
Entity Title:	Not reported
Affiliation Address:	450 South Orange Avenue, Ste 900
Affiliation City:	Orlando
Affiliation State:	FL
Affiliation Country:	United States
Affiliation Zip:	32801
Affiliation Phone:	(407) 265-7348

AF194 **LANCASTER SQUARE CLEANERS** **DRYCLEANERS** **S121698373**
East **44209 10TH WEST ST** **N/A**
1/8-1/4 **LANCASTER, CA 93534**
0.187 mi.
988 ft. **Site 4 of 9 in cluster AF**

Relative:
Higher

Actual:
2374 ft.

DRYCLEAN SOUTH COAST:

Name:	LANCASTER SQUARE CLEANERS
Address:	44209 10TH WEST ST
City,State,Zip:	LANCASTER, CA 93534
Facility ID:	53743
Application Number:	153339
Permit Number:	M56677
Status:	S
Representative Name:	Not reported
Representative Telephone:	Not reported
Permit Status:	INACT_NR

LANCASTER SQUARE CLEANERS (Continued) **S121698373**

BCAT Number:	000234
BCAT Description:	DRY CLEANING EQUIP PERCHLOROETHYLENE
CCAT Number:	02
CCAT Description:	ADSORBER (DRY CLEANING) REGENERATIVE
UTM East:	0
UTM North:	0

AF195 **LANCASTER SQUARE CLEANERS** **DRYCLEANERS** **S105030865**
East **44209 10TH ST WEST** **EMI** **N/A**
1/8-1/4 **LANCASTER, CA 93534**
0.187 mi.
988 ft. **Site 5 of 9 in cluster AF**

Relative:
Higher

Actual:
2374 ft.

DRYCLEANERS:

Name:	LANCASTER SQUARE CLEANERS
Address:	44209 10TH ST WEST
City,State,Zip:	LANCASTER, CA 935340000
EPA Id:	CAL000002505
NAICS Code:	81232
NAICS Description:	Drycleaning and Laundry Services (except Coin-Operated)
SIC Code:	7211
SIC Description:	Power Laundries, Family and Commercial
Create Date:	11/14/1989
Facility Active:	No
Inactive Date:	06/30/2018
Facility Addr2:	Not reported
Owner Name:	SUNG KIM
Owner Address:	3153 WEST AVENUE M2
Owner Address 2:	Not reported
Owner Telephone:	6619426416
Contact Name:	SUNG KIM
Contact Address:	44209 10TH STREET WEST
Contact Address 2:	Not reported
Contact Telephone:	6619426416
Mailing Name:	Not reported
Mailing Address 1:	44209 10TH ST W
Mailing Address 2:	Not reported
Mailing City:	LANCASTER
Mailing State:	CA
Mailing Zip:	935344133
Owner Fax:	0000000000
Region Code:	3

DRYCLEAN AVAQMD:

Name:	LANCASTER SQUARE CLEANERS
Address:	44209 10TH STREET WEST
City,State,Zip:	LANCASTER, CA 93534
Facility ID:	1999
D Number:	2
CO Number:	1154
Company Description:	Lancaster Square Cleaners
Permit Number:	B007514
Permit Title:	DRY CLEANING SYSTEM
Permit Status:	INACT
Equipment Description:	Year of Manufacture 2003: Perchloroethylene dry cleaning unit, ; Lindus Model , ML-45, Serial No 552, 40 lb capacity with a built-in refrigerated vapor condenser.

LANCASTER SQUARE CLEANERS (Continued) **S105030865**

Mailing Address:	44209 10th Street W
Mailing Address 2:	Not reported
Mailing City:	Lancaster
Mailing State:	CA
Mailing Zip:	93534
UTM:	395E/3839N
Latitude:	34.686232
Longitude:	-118.1507149

EMI:

Name:	LANCASTER SQUARE CLEANERS, S &
Address:	44209 10TH ST WEST
City,State,Zip:	LANCASTER, CA 935340000
Year:	1990
County Code:	19
Air Basin:	MD
Facility ID:	60939
Air District Name:	AV
SIC Code:	7216
Air District Name:	ANTELOPE VALLEY AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

AF196 **LANCASTER SQUARE CLEANERS** **RCRA NonGen / NLR** **1024785461**
East **44209 10TH ST WEST** **CAL000002505**
1/8-1/4 **LANCASTER, CA 93534**
0.187 mi.
988 ft. **Site 6 of 9 in cluster AF**

Relative:
Higher

Actual:
2374 ft.

RCRA NonGen / NLR:

Date form received by agency:	1989-11-14 00:00:00.0
Facility name:	LANCASTER SQUARE CLEANERS
Facility address:	44209 10TH ST WEST LANCASTER, CA 93534-0000
EPA ID:	CAL000002505
Mailing address:	44209 10TH ST W LANCASTER, CA 93534-4133
Contact:	SUNG KIM
Contact address:	44209 10TH STREET WEST LANCASTER, CA 93534-4133
Contact country:	Not reported
Contact telephone:	661-942-6416
Contact email:	SUNG_KIM49@YAHOO.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	SUNG KIM
Owner/operator address:	3153 WEST AVENUE M2

LANCASTER SQUARE CLEANERS (Continued) **1024785461**

	LANCASTER, CA 93536
Owner/operator country:	Not reported
Owner/operator telephone:	661-942-6416
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported
Owner/operator name:	SUNG KIM
Owner/operator address:	44209 10TH STREET WEST
	LANCASTER, CA 93534
Owner/operator country:	Not reported
Owner/operator telephone:	661-942-6416
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

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

Violation Status: No violations found

AF197 **LANCASTER SQUARE CLEANERS** **DRYCLEANERS** **S121698873**
East **44209 10TH WEST ST** **N/A**
1/8-1/4 **LANCASTER, CA 93534**
0.187 mi.
988 ft. **Site 7 of 9 in cluster AF**

Relative:
Higher

Actual:
2374 ft.

DRYCLEAN SOUTH COAST:

Name:	LANCASTER SQUARE CLEANERS
Address:	44209 10TH WEST ST
City,State,Zip:	LANCASTER, CA 93534
Facility ID:	60939
Application Number:	168897
Permit Number:	D00909
Status:	I
Representative Name:	SUNG KIM

LANCASTER SQUARE CLEANERS (Continued) **S121698873**

Representative Telephone:	805 9426416
Permit Status:	INACTIVE
BCAT Number:	000234
BCAT Description:	DRY CLEANING EQUIP PERCHLOROETHYLENE
CCAT Number:	04
CCAT Description:	VAPOR RECOVERY UNIT COMPRESS & CONDENSE
UTM East:	394.8999939
UTM North:	3838.5
Name:	LANCASTER SQUARE CLEANERS
Address:	44209 10TH WEST ST
City,State,Zip:	LANCASTER, CA 93534
Facility ID:	60939
Application Number:	232348
Permit Number:	D32534
Status:	I
Representative Name:	SUNG KIM
Representative Telephone:	805 9426416
Permit Status:	INACTIVE
BCAT Number:	000234
BCAT Description:	DRY CLEANING EQUIP PERCHLOROETHYLENE
CCAT Number:	04
CCAT Description:	VAPOR RECOVERY UNIT COMPRESS & CONDENSE
UTM East:	394.8999939
UTM North:	3838.5

AG198 **GREEN PASTURES DAIRY** **LUST** **S104402945**
South **1661 AVE K W** **N/A**
1/8-1/4 **LANCASTER, CA 93534**
0.191 mi.
1007 ft. **Site 1 of 5 in cluster AG**

Relative: **Higher**
Actual: **2392 ft.**

LUST:

Name:	GREEN PASTURES DAIRY
Address:	1661 AVE K W
City,State,Zip:	LANCASTER, CA 93534
Lead Agency:	LAHONTAN RWQCB (REGION 6T)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603700340
Global Id:	T0603700340
Latitude:	34.6752880030506
Longitude:	-118.160984516144
Status:	Completed - Case Closed
Status Date:	09/22/2009
Case Worker:	Not reported
RB Case Number:	6B1900567T
Local Agency:	Not reported
File Location:	Not reported
Local Case Number:	10375-25803
Potential Media Affect:	Aquifer used for drinking water supply, Soil, Soil Vapor, Under Investigation
Potential Contaminants of Concern:	Gasoline
Site History:	The Water Board closed this site in 1996 (see Water Board letter dated 8/2/1996). However, the County evidently keep the case open in their files and transferred this case to the Water Board in conjunction with the transfer of many of their open cases to the Water Board. I have reviewed the files, and determined there is no justification to reopen the case. This Water Board case was closed in

GREEN PASTURES DAIRY (Continued) **S104402945**

1996 and remains closed. Linda Stone, Water Board Case Manager December 2, 2010.

LUST:
Global Id: T0603700340
Contact Type: Regional Board Caseworker
Contact Name: LINDA STONE
Organization Name: LAHONTAN RWQCB (REGION 6V)
Address: 2501 LAKE TAHOE BLVD
City: SOUTH LAKE TAHOE
Email: linda.stone@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0603700340
Action Type: ENFORCEMENT
Date: 09/22/2009
Action: Referral to Regional Board

Global Id: T0603700340
Action Type: Other
Date: 12/21/1998
Action: Leak Discovery

Global Id: T0603700340
Action Type: RESPONSE
Date: 09/21/1998
Action: Tank Removal Report / UST Sampling Report

Global Id: T0603700340
Action Type: ENFORCEMENT
Date: 08/21/1996
Action: Closure/No Further Action Letter

Global Id: T0603700340
Action Type: ENFORCEMENT
Date: 02/22/2009
Action: Notice of Violation

Global Id: T0603700340
Action Type: Other
Date: 12/21/1998
Action: Leak Reported

LUST:
Global Id: T0603700340
Status: Open - Case Begin Date
Status Date: 07/21/1993

Global Id: T0603700340
Status: Open - Site Assessment
Status Date: 07/21/1993

Global Id: T0603700340
Status: Open - Site Assessment
Status Date: 12/28/1993

GREEN PASTURES DAIRY (Continued) **S104402945**

Global Id: T0603700340
Status: Open - Site Assessment
Status Date: 02/24/1995

Global Id: T0603700340
Status: Completed - Case Closed
Status Date: 08/02/1996

Global Id: T0603700340
Status: Open - Reopen Case
Status Date: 04/10/2003

Global Id: T0603700340
Status: Completed - Case Closed
Status Date: 09/22/2009

Global Id: T0603700340
Status: Open - Site Assessment
Status Date: 09/22/2009

LUST Region 6V:
Name: GREEN PASTURES DAIRY
Address: 1661 AVE K W
City: LANCASTER
Region: 6V
Case Number: 6B1900567T
Leak Record: 3/14/1994
Report Date: 12/28/1993
Reported By Address: Not reported
Responsible Party: TOM BIANANDO
Operator: TONY BIANANDO
Cross Street: 17TH W
Local Agency: 19000
Regional Board: 6V
Chemical: Gasoline
Case Type: Soil only
Funding: Not reported
Enforce Type: 111
How Found: OM
How Stopped: Not reported
Cause of Leak: Overfill
Leak Source: Tank
Global ID: T0603700340
Stop Date: Not reported
Leak Confirm: 12/28/1993
Submit Workplan: Not reported
Prelim Assess: 7/21/1993
Pollution Char: 2/24/1995
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 8/2/1996
Discovered: 12/28/1993
Enforce Date: 1/1/1965
Review Date: 4/4/1996
GW Qualifier: Not reported

GREEN PASTURES DAIRY (Continued) **S104402945**

Soil Qualifier:	Not reported
MTBE class:	*
Max MTBE Grnd Wtr:	Not reported
Max MTBE Soil:	Not reported
MTBE Counts:	0
MTBE Fuel:	1
MTBE Tested:	NT
Organization Name:	Not reported
Status:	Case Closed
Contact:	Not reported
Interim Action:	Not reported
Pilot Program:	LUST
Lat/Long:	34.6750158 / -118.1610858
Staff Initials:	DMV
Local Agency Staff:	UNK
Lead Agency:	Regional Board
Summary:	CLOSED 8/2/96.
Basin Number:	ANTELOPE VALLEY (6-4
Beneficial:	Not reported
Priority:	Not reported
UST Cleanup Fund ID:	Not reported
Suspended:	Not reported
Local Case Number:	Not reported
Amount:	Not reported
Abate Method:	Not reported
Water System:	Not reported
Well Name:	Not reported
Distance:	2617.698686
Wst Disch Reqrmnt Global ID:	Not reported
Wst Disch Reqrmnt Name:	Not reported

AG199 **GREEN PASTURES DAIRY** **UST** **U004049456**
South **1661 W AVENUE K** **N/A**
1/8-1/4 **LANCASTER, CA 93534**
0.191 mi.
1007 ft. **Site 2 of 5 in cluster AG**

Relative: **Higher**

Actual: **2392 ft.**

UST:

Name:	GREEN PASTURES DAIRY
Address:	1661 W AVENUE K
City,State,Zip:	LANCASTER, CA 93534
Facility ID:	LACoFA0004223
Permitting Agency:	Los Angeles County Fire Department
Latitude:	34.67529
Longitude:	-118.161

AG200 **GREEN PASTURES DAIRY** **RCRA NonGen / NLR** **1024858963**
South **1661 W AVE K** **CAL000425710**
1/8-1/4 **LANCASTER, CA 93534**
0.191 mi.
1007 ft. **Site 3 of 5 in cluster AG**

Relative: **Higher**

Actual: **2392 ft.**

RCRA NonGen / NLR:

Date form received by agency:	2017-03-14 00:00:00.0
Facility name:	GREEN PASTURES DAIRY
Facility address:	1661 W AVE K

GREEN PASTURES DAIRY (Continued) **1024858963**

LANCASTER, CA 93534
EPA ID: CAL000425710
Contact: SUNNY GAUR
Contact address: 1661 W AVE K
LANCASTER, CA 93534
Contact country: Not reported
Contact telephone: 661-948-6531
Contact email: CHARLEEN@RAMTOX.COM
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: GREEN PASTURES DAIRY
Owner/operator address: 1661 W AVE K
LANCASTER, CA 93534
Owner/operator country: Not reported
Owner/operator telephone: 661-948-6531
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: SUNNY GAUR
Owner/operator address: 1661 W AVE K
LANCASTER, CA 93534
Owner/operator country: Not reported
Owner/operator telephone: 661-948-6531
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

GREEN PASTURES DAIRY (Continued) **1024858963**

Violation Status: No violations found

AG201 **GREEN PASTURES DAIRY** **CERS HAZ WASTE** **S101296611**
South **1661 W AVE K** **SWEEPS UST** **N/A**
1/8-1/4 **LANCASTER, CA 93534** **CERS TANKS**
0.191 mi. **LOS ANGELES CO. HMS**
1007 ft. **Site 4 of 5 in cluster AG** **CERS**
HWTS

Relative:
Higher

Actual:
2392 ft.

CERS HAZ WASTE:

Name:	GREEN PASTURES DAIRY
Address:	1661 W AVENUE K
City,State,Zip:	LANCASTER, CA 93534
Site ID:	120575
CERS ID:	10288777
CERS Description:	Hazardous Waste Generator

SWEEPS UST:

Name:	GREEN PASTURES DAIRY
Address:	1661 W AVE K
City:	LANCASTER
Status:	Active
Comp Number:	10270
Number:	9
Board Of Equalization:	44-008796
Referral Date:	06-30-89
Action Date:	Not reported
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-010270-000001
Tank Status:	A
Capacity:	Not reported
Active Date:	06-30-89
Tank Use:	UNKNOWN
STG:	W
Content:	Not reported
Number Of Tanks:	3

Name:	GREEN PASTURES DAIRY
Address:	1661 W AVE K
City:	LANCASTER
Status:	Active
Comp Number:	10270
Number:	9
Board Of Equalization:	44-008796
Referral Date:	06-30-89
Action Date:	Not reported
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-010270-000002
Tank Status:	A
Capacity:	Not reported
Active Date:	06-30-89
Tank Use:	UNKNOWN
STG:	W
Content:	Not reported
Number Of Tanks:	Not reported

GREEN PASTURES DAIRY (Continued) **S101296611**

Name: GREEN PASTURES DAIRY
Address: 1661 W AVE K
City: LANCASTER
Status: Active
Comp Number: 10270
Number: 9
Board Of Equalization: 44-008796
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-010270-000003
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

CERS TANKS:
Name: GREEN PASTURES DAIRY
Address: 1661 W AVENUE K
City,State,Zip: LANCASTER, CA 93534
Site ID: 120575
CERS ID: 10288777
CERS Description: Underground Storage Tank

LOS ANGELES CO. HMS:
Name: GREEN PASTURES DAIRY
Address: 1661 W AVENUE K
City,State,Zip: LANCASTER, CA 935345929
Region: LA
Permit Category: T
Facility Id: 010375-010270
Facility Type: 0
Facility Status: Closed
Area: 4B
Permit Number: 00005167T
Permit Status: Closed

Name: GREEN PASTURES DAIRY
Address: 1661 W AVENUE K
City,State,Zip: LANCASTER, CA 935345929
Region: LA
Permit Category: T
Facility Id: 010375-025803
Facility Type: 0
Facility Status: Closed
Area: 4B
Permit Number: 000216888
Permit Status: Closed

Name: GREEN PASTURES DAIRY
Address: 1661 W AVENUE K
City,State,Zip: LANCASTER, CA 935345929

GREEN PASTURES DAIRY (Continued) **S101296611**

Region: LA
Permit Category: T
Facility Id: 010375-064378
Facility Type: 0
Facility Status: Permit
Area: 4B
Permit Number: 000878710
Permit Status: Permit

CERS:
Name: GREEN PASTURES DAIRY
Address: 1661 W AVENUE K
City,State,Zip: LANCASTER, CA 93534
Site ID: 120575
CERS ID: 10288777
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 120575
Site Name: GREEN PASTURES DAIRY
Violation Date: 05-18-2015
Citation: HSC 6.7 25286(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25286(a)
Violation Description: Failure to submit an complete and accurate application for a permit to operate an underground storage tank, or for renewal of the permit.
Violation Notes: Returned to compliance on 03/24/2016.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 120575
Site Name: GREEN PASTURES DAIRY
Violation Date: 03-05-2019
Citation: 23 CCR 16 2641(h) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(h)
Violation Description: Failure to have an approved UST Monitoring Plan.
Violation Notes: Not reported
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 120575
Site Name: GREEN PASTURES DAIRY
Violation Date: 03-30-2017
Citation: 23 CCR 6.7 25284, 25286 - California Code of Regulations, Title 23, Chapter 6.7, Section(s) 25284, 25286
Violation Description: Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.
Violation Notes: Returned to compliance on 12/27/2017.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 120575
Site Name: GREEN PASTURES DAIRY
Violation Date: 05-12-2016
Citation: 19 CCR 6.95 25508(a)(1) - California Code of Regulations, Title 19,

GREEN PASTURES DAIRY (Continued) **S101296611**

	Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.
Violation Notes:	Returned to compliance on 11/22/2017. OBSERVATION: An accurate Business Activities page has not been submitted to this department. Business Activities Page indicates facility consolidates hazardous waste at a remote site when it does not. CORRECTIVE ACTION: Submit an accurate Business Activities page and submit electronically in the California Environmental Reporting System (CERS).
Violation Division:	Los Angeles County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	120575
Site Name:	GREEN PASTURES DAIRY
Violation Date:	05-18-2015
Citation:	HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description:	Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes:	Returned to compliance on 03/24/2016.
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS
Site ID:	120575
Site Name:	GREEN PASTURES DAIRY
Violation Date:	05-18-2015
Citation:	23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description:	Failure to submit, obtain approval, or maintain a complete/accurate response plan.
Violation Notes:	Returned to compliance on 03/24/2016.
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS
Site ID:	120575
Site Name:	GREEN PASTURES DAIRY
Violation Date:	03-05-2019
Citation:	23 CCR 16 2715(a)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(a)(2)
Violation Description:	Failure to submit the G Underground Storage Tank Statement of Understanding and Compliance Form.G
Violation Notes:	Not reported
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS
Site ID:	120575
Site Name:	GREEN PASTURES DAIRY
Violation Date:	05-12-2016
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.

GREEN PASTURES DAIRY (Continued) **S101296611**

Violation Notes:	Returned to compliance on 11/22/2017. OBSERVATION: An Emergency Response Plan and procedures has not been completed and submitted electronically to the CUPA. CORRECTIVE ACTION: Complete the emergency response plan and procedures to include all required content and submit electronically in the California Environmental Reporting System (CERS).
Violation Division:	Los Angeles County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	120575
Site Name:	GREEN PASTURES DAIRY
Violation Date:	03-30-2017
Citation:	HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description:	Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes:	Returned to compliance on 12/27/2017.
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS
Site ID:	120575
Site Name:	GREEN PASTURES DAIRY
Violation Date:	05-12-2016
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 12/13/2017. OBSERVATION: Observed 55 gallon drum of fuel filters without a hazardous waste label. All hazardous waste containers shall be marked with the following information: 1) the words G Hazardous WasteG ; 2) name and address of generator; 3) hazardous properties; 4) physical state; 5) composition (contents); 6) accumulation start date. CORRECTIVE ACTION: Immediately label this container and ensure that all hazardous waste containers are marked with all the required information.
Violation Division:	Los Angeles County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	120575
Site Name:	GREEN PASTURES DAIRY
Violation Date:	05-12-2016
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a site map with all required content.
Violation Notes:	Returned to compliance on 11/22/2017. OBSERVATION: The annotated site map has not been completed and submitted to the CUPA. CORRECTIVE ACTION: Complete an annotated site map and submit electronically in the California Environmental Reporting System (CERS).
Violation Division:	Los Angeles County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS

GREEN PASTURES DAIRY (Continued) **S101296611**

Site ID: 120575
Site Name: GREEN PASTURES DAIRY
Violation Date: 03-30-2017
Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description: Failure to have a UST Monitoring Plan available on site.
Violation Notes: Returned to compliance on 12/27/2017.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 120575
Site Name: GREEN PASTURES DAIRY
Violation Date: 03-30-2017
Citation: 23 CCR 16 2712 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712
Violation Description: Failure to comply with any of the applicable requirements of the permit issued for the operation of the UST system.
Violation Notes: Returned to compliance on 12/27/2017.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 120575
Site Name: GREEN PASTURES DAIRY
Violation Date: 05-18-2015
Citation: 23 CCR 16 2712(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(f)
Violation Description: Failure to implement the corrections specified in the inspection report within 30 calendar days of receiving an inspection report from either the local agency or the special inspector.
Violation Notes: Returned to compliance on 03/24/2016.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 120575
Site Name: GREEN PASTURES DAIRY
Violation Date: 03-05-2019
Citation: HSC 6.7 25284, 25286 - California Health and Safety Code, Chapter 6.7, Section(s) 25284, 25286
Violation Description: Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.
Violation Notes: Not reported
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 120575
Site Name: GREEN PASTURES DAIRY
Violation Date: 03-05-2019
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description: Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes: Not reported
Violation Division: Los Angeles County Department of Public Works

GREEN PASTURES DAIRY (Continued) **S101296611**

Violation Program: UST
Violation Source: CERS

Site ID: 120575
Site Name: GREEN PASTURES DAIRY
Violation Date: 03-30-2017
Citation: 23 CCR 16 2715(a) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(a)
Violation Description: Failure to notify the CUPA of the designated operator (DO) identification and/or change of the DO within 30 days.
Violation Notes: Returned to compliance on 12/27/2017.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 120575
Site Name: GREEN PASTURES DAIRY
Violation Date: 03-05-2019
Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description: Failure to have current UST Monitoring Plan available on site.
Violation Notes: Not reported
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 120575
Site Name: GREEN PASTURES DAIRY
Violation Date: 03-30-2017
Citation: 23 CCR 16 2638(d) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2638(d)
Violation Description: Failure to submit the Annual Monitoring System Certification Form to the CUPA within 30 days of completion of the test.
Violation Notes: Returned to compliance on 12/27/2017.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 120575
Site Name: GREEN PASTURES DAIRY
Violation Date: 03-05-2019
Citation: HSC 6.7 25290.1(c),25290.2(c),25291(a)(2),2529.1(e) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(c),25290.2(c),25291(a)(2),2529.1(e)
Violation Description: Failure to maintain secondary containment (e.g., failure of secondary containment testing).
Violation Notes: Not reported
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 120575
Site Name: GREEN PASTURES DAIRY
Violation Date: 03-05-2019
Citation: 23 CCR 16 2712 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712
Violation Description: Failure to comply with any of the applicable requirements of the

GREEN PASTURES DAIRY (Continued) **S101296611**

permit issued for the operation of the UST system.
Violation Notes: Not reported
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 120575
Site Name: GREEN PASTURES DAIRY
Violation Date: 05-18-2015
Citation: 23 CCR 16 2715(a) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(a)
Violation Description: The owner/operator has failed to designate an UST operator or to inform the CUPA or any change in the designated UST operator(s) within 30 days after a change.
Violation Notes: Returned to compliance on 03/24/2016.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 120575
Site Name: GREEN PASTURES DAIRY
Violation Date: 03-30-2017
Citation: 23 CCR 16 2641(h) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(h)
Violation Description: Failure to have an approved UST Monitoring Plan.
Violation Notes: Returned to compliance on 12/27/2017.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 120575
Site Name: GREEN PASTURES DAIRY
Violation Date: 03-05-2019
Citation: 23 CCR 16 2712(b)(1)(F) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(1)(F)
Violation Description: "Failure to conduct secondary containment testing, or one or more of the following requirements: Perform the test of the secondary containment system upon installation, within six months of installation and every 36 months thereafter. Perform the test of a secondary containment component within 30 days of a repair or discontinuing vacuum, pressure or hydrostatic monitoring. Use a procedure that demonstrates the system works as well as at installation. Use applicable manufacturer guidelines, industry codes, engineering standard, or professional engineer approval. Performed by a certified service technician. Maintain records of secondary containment testing for 36 months."
Violation Notes: Not reported
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 120575
Site Name: GREEN PASTURES DAIRY
Violation Date: 05-18-2015
Citation: 23 CCR 16 2711(a)(8) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2711(a)(8)
Violation Description: Failure to submit as-built plans for the location and orientation of

GREEN PASTURES DAIRY (Continued) **S101296611**

	the tanks and appurtenant piping systems for new installations and/or with the permit application.
Violation Notes:	Returned to compliance on 03/24/2016.
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS
Site ID:	120575
Site Name:	GREEN PASTURES DAIRY
Violation Date:	05-12-2016
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 11/22/2017. OBSERVATION: The facility has not submitted the Hazardous Materials Inventory to the CUPA. CORRECTIVE ACTION: Complete and submit the Hazardous Materials Inventory for all materials listed above electronically in the California Environmental Reporting System (CERS).
Violation Division:	Los Angeles County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	120575
Site Name:	GREEN PASTURES DAIRY
Violation Date:	03-05-2019
Citation:	23 CCR 16 2712(b)(1)(G) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(1)(G)
Violation Description:	Failure to comply with one or more of the following overfill prevention equipment requirements: Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm; or Restrict delivery of flow to the tank at least 30 minutes before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five minutes before the tank overfills; or Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling. Install/retrofit overfill prevention equipment that does not use flow restrictors on vent piping to meet overfill prevention equipment requirements when the overfill prevention equipment is installed, repaired, or replaced on and after October 1,- 2018. For USTs installed before October 1, 2018, perform an inspection by October 13, 2018 and every 36 months thereafter. For USTs installed on and after October- 1,- 2018, perform an inspection at installation and every 36 months thereafter. Inspected within 30 days after a repair to the overfill prevention equipment. Inspected using an applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Inspected by a certified UST service technician. Maintain records of overfill prevention equipment inspection for 36 months.
Violation Notes:	Not reported
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS

GREEN PASTURES DAIRY (Continued) **S101296611**

Site ID: 120575
Site Name: GREEN PASTURES DAIRY
Violation Date: 05-18-2015
Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description: Failure to maintain on site an approved monitoring plan.
Violation Notes: Returned to compliance on 03/24/2016.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 120575
Site Name: GREEN PASTURES DAIRY
Violation Date: 03-05-2019
Citation: 23 CCR 16 2715(a)(1)(B) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(a)(1)(B)
Violation Description: Failure to submit the G Designated Underground Storage Tank Operator Identification FormG within 30 days of installing a UST system or within 30 days of a change in DO.
Violation Notes: Not reported
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 120575
Site Name: GREEN PASTURES DAIRY
Violation Date: 05-18-2015
Citation: 23 CCR 16 2711(a)(8) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2711(a)(8)
Violation Description: Failure to submit, obtain approval, or maintain a complete/accurate plot plan.
Violation Notes: Returned to compliance on 03/24/2016.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-23-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: 2015/2016 CTLS HAD NOT BEEN SUBMITTED. CERS NOT ACCEPTED(TANK INFO, ,MONT PLAN,FRCT/CFO LETTER PAST ANNUAL DUE DATE,OSDO HAS EXPIRED CERT
Eval Division: Los Angeles County Department of Public Works
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-24-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: UST/DISPENSER SUMPS DRY WITH SENSORS IN PLACE. UST RECORDS ARE AVAIL ABLE AT THE SITE.
Eval Division: Los Angeles County Department of Public Works
Eval Program: UST
Eval Source: CERS

GREEN PASTURES DAIRY (Continued) **S101296611**

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-12-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Los Angeles County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-12-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Maggie Roberts/ Manager burcklefam5@aol.com
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	12-13-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Facility has submitted new ownership information through CERS dated 11/22/17. All information submitted through CERS was acceptable and the violations were corrected.
Eval Division:	Los Angeles County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-06-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	MON.CERT030618/VRTLS350/ANNULARS420/FILL,PIP&UDC208/MLLD
Eval Division:	Los Angeles County Department of Public Works
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-18-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	1)NO CERS SUBMITTAL/EXPIRED FRCT&OSDO/NEED MON.PLAN/NO EVR PHASE 1 PERMIT.
Eval Division:	Los Angeles County Department of Public Works
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-05-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	CERS ERRORS;MOST RECENT SCTR ON FILE/ONSITE 032714;O/F INSP NOT CONDUCTED BEFORE 101318;BALL FLOATS REMOVED DUE TO INTERFERENCE WITH FPR
Eval Division:	Los Angeles County Department of Public Works
Eval Program:	UST
Eval Source:	CERS

GREEN PASTURES DAIRY (Continued) **S101296611**

Eval General Type:	Other/Unknown
Eval Date:	12-13-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Facility still had an unlabeled drum full of waste stored at the North East corner of the parking lot. Provided manager Louis Almeida with hazardous waste labels, Mr. Almeida labeled the drum during the follow-up inspection. Instucted facility to dispose of drum immediately as Mr. Almeida stated that the drum had been there since the new owners took over in May of 2017.
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS

Coordinates:

Site ID:	120575
Facility Name:	GREEN PASTURES DAIRY
Env Int Type Code:	HWG
Program ID:	10288777
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	34.675290
Longitude:	-118.161000

Affiliation:

Affiliation Type Desc:	CUPA District
Entity Name:	Los Angeles County Fire
Entity Title:	Not reported
Affiliation Address:	5825 Rickenbacker Road
Affiliation City:	Commerce
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90040-3027
Affiliation Phone:	(323) 890-4045

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	LINDA STONE - LAHONTAN RWQCB (REGION 6V)
Entity Title:	Not reported
Affiliation Address:	2501 LAKE TAHOE BLVD
Affiliation City:	SOUTH LAKE TAHOE
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Document Preparer
Entity Name:	SANJAY GAUR
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Environmental Contact

GREEN PASTURES DAIRY (Continued) **S101296611**

Entity Name:	SANJAY GAUR
Entity Title:	Not reported
Affiliation Address:	6906 GRANADA DRIVE
Affiliation City:	PALMDALE
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93551
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	6906 GRANADA DRIVE
Affiliation City:	PALMDALE
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93551
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	SANJAY GAUR
Entity Title:	PRESIDENT
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	Sunaina Investments Inc
Entity Title:	Not reported
Affiliation Address:	6906 GRANADA DRIVE
Affiliation City:	PALMDALE
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	93551
Affiliation Phone:	(661) 948-6531
Affiliation Type Desc:	Operator
Entity Name:	Sunaina Investments Inc
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(661) 993-5215
Affiliation Type Desc:	Parent Corporation
Entity Name:	GREEN PASTURES DAIRY
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported

GREEN PASTURES DAIRY (Continued) **S101296611**

Affiliation Phone: Not reported

Affiliation Type Desc: Property Owner
Entity Name: SUNAINA INVESTMENTS INC
Entity Title: Not reported
Affiliation Address: 6906 GRANADA DRIVE
Affiliation City: PALMDALE
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 93551
Affiliation Phone: (661) 993-5215

Affiliation Type Desc: UST Property Owner Name
Entity Name: SUNAINA INVESTMENTS INC
Entity Title: Not reported
Affiliation Address: 6906 GRANADA DRIVE
Affiliation City: PALMDALE
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 93551
Affiliation Phone: (661) 948-6531

Affiliation Type Desc: UST Tank Operator
Entity Name: Sunaina Investments Inc
Entity Title: Not reported
Affiliation Address: 6906 GRANADA DRIVE
Affiliation City: PALMDALE
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 93551
Affiliation Phone: (661) 948-6531

Affiliation Type Desc: UST Tank Owner
Entity Name: Sunaina Investments LLC
Entity Title: Not reported
Affiliation Address: 6906 GRANADA DRIVE
Affiliation City: PALMDALE
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 93551
Affiliation Phone: (661) 948-6531

Name: GREEN PASTURES DAIRY
Address: 1661 W AVENUE K
City,State,Zip: LANCASTER, CA 93534
Site ID: 120575
CERS ID: T0603700340
CERS Description: Leaking Underground Storage Tank Cleanup Site

Violations:
Site ID: 120575
Site Name: GREEN PASTURES DAIRY
Violation Date: 05-18-2015
Citation: HSC 6.7 25286(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25286(a)
Violation Description: Failure to submit an complete and accurate application for a permit to operate an underground storage tank, or for renewal of the permit.

GREEN PASTURES DAIRY (Continued) **S101296611**

Violation Notes:	Returned to compliance on 03/24/2016.
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS
Site ID:	120575
Site Name:	GREEN PASTURES DAIRY
Violation Date:	03-05-2019
Citation:	23 CCR 16 2641(h) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(h)
Violation Description:	Failure to have an approved UST Monitoring Plan.
Violation Notes:	Not reported
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS
Site ID:	120575
Site Name:	GREEN PASTURES DAIRY
Violation Date:	03-30-2017
Citation:	23 CCR 6.7 25284, 25286 - California Code of Regulations, Title 23, Chapter 6.7, Section(s) 25284, 25286
Violation Description:	Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.
Violation Notes:	Returned to compliance on 12/27/2017.
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS
Site ID:	120575
Site Name:	GREEN PASTURES DAIRY
Violation Date:	05-12-2016
Citation:	19 CCR 6.95 25508(a)(1) - California Code of Regulations, Title 19, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.
Violation Notes:	Returned to compliance on 11/22/2017. OBSERVATION: An accurate Business Activities page has not been submitted to this department. Business Activities Page indicates facility consolidates hazardous waste at a remote site when it does not. CORRECTIVE ACTION: Submit an accurate Business Activities page and submit electronically in the California Environmental Reporting System (CERS).
Violation Division:	Los Angeles County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	120575
Site Name:	GREEN PASTURES DAIRY
Violation Date:	05-18-2015
Citation:	HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description:	Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes:	Returned to compliance on 03/24/2016.
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS

GREEN PASTURES DAIRY (Continued) **S101296611**

Site ID: 120575
Site Name: GREEN PASTURES DAIRY
Violation Date: 05-18-2015
Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description: Failure to submit, obtain approval, or maintain a complete/accurate response plan.
Violation Notes: Returned to compliance on 03/24/2016.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 120575
Site Name: GREEN PASTURES DAIRY
Violation Date: 03-05-2019
Citation: 23 CCR 16 2715(a)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(a)(2)
Violation Description: Failure to submit the G Underground Storage Tank Statement of Understanding and Compliance Form.G
Violation Notes: Not reported
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 120575
Site Name: GREEN PASTURES DAIRY
Violation Date: 05-12-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes: Returned to compliance on 11/22/2017. OBSERVATION: An Emergency Response Plan and procedures has not been completed and submitted electronically to the CUPA. CORRECTIVE ACTION: Complete the emergency response plan and procedures to include all required content and submit electronically in the California Environmental Reporting System (CERS).
Violation Division: Los Angeles County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 120575
Site Name: GREEN PASTURES DAIRY
Violation Date: 03-30-2017
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description: Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes: Returned to compliance on 12/27/2017.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 120575
Site Name: GREEN PASTURES DAIRY
Violation Date: 05-12-2016

GREEN PASTURES DAIRY (Continued) **S101296611**

Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 12/13/2017. OBSERVATION: Observed 55 gallon drum of fuel filters without a hazardous waste label. All hazardous waste containers shall be marked with the following information: 1) the words G Hazardous WasteG ; 2) name and address of generator; 3) hazardous properties; 4) physical state; 5) composition (contents); 6) accumulation start date. CORRECTIVE ACTION: Immediately label this container and ensure that all hazardous waste containers are marked with all the required information.
Violation Division:	Los Angeles County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	120575
Site Name:	GREEN PASTURES DAIRY
Violation Date:	05-12-2016
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a site map with all required content.
Violation Notes:	Returned to compliance on 11/22/2017. OBSERVATION: The annotated site map has not been completed and submitted to the CUPA. CORRECTIVE ACTION: Complete an annotated site map and submit electronically in the California Environmental Reporting System (CERS).
Violation Division:	Los Angeles County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	120575
Site Name:	GREEN PASTURES DAIRY
Violation Date:	03-30-2017
Citation:	23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description:	Failure to have a UST Monitoring Plan available on site.
Violation Notes:	Returned to compliance on 12/27/2017.
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS
Site ID:	120575
Site Name:	GREEN PASTURES DAIRY
Violation Date:	03-30-2017
Citation:	23 CCR 16 2712 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712
Violation Description:	Failure to comply with any of the applicable requirements of the permit issued for the operation of the UST system.
Violation Notes:	Returned to compliance on 12/27/2017.
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS
Site ID:	120575

GREEN PASTURES DAIRY (Continued) **S101296611**

Site Name:	GREEN PASTURES DAIRY
Violation Date:	05-18-2015
Citation:	23 CCR 16 2712(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(f)
Violation Description:	Failure to implement the corrections specified in the inspection report within 30 calendar days of receiving an inspection report from either the local agency or the special inspector.
Violation Notes:	Returned to compliance on 03/24/2016.
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS

Site ID:	120575
Site Name:	GREEN PASTURES DAIRY
Violation Date:	03-05-2019
Citation:	HSC 6.7 25284, 25286 - California Health and Safety Code, Chapter 6.7, Section(s) 25284, 25286
Violation Description:	Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.
Violation Notes:	Not reported
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS

Site ID:	120575
Site Name:	GREEN PASTURES DAIRY
Violation Date:	03-05-2019
Citation:	HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description:	Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes:	Not reported
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS

Site ID:	120575
Site Name:	GREEN PASTURES DAIRY
Violation Date:	03-30-2017
Citation:	23 CCR 16 2715(a) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(a)
Violation Description:	Failure to notify the CUPA of the designated operator (DO) identification and/or change of the DO within 30 days.
Violation Notes:	Returned to compliance on 12/27/2017.
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS

Site ID:	120575
Site Name:	GREEN PASTURES DAIRY
Violation Date:	03-05-2019
Citation:	23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description:	Failure to have current UST Monitoring Plan available on site.
Violation Notes:	Not reported
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST

GREEN PASTURES DAIRY (Continued) **S101296611**

Violation Source:	CERS
Site ID:	120575
Site Name:	GREEN PASTURES DAIRY
Violation Date:	03-30-2017
Citation:	23 CCR 16 2638(d) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2638(d)
Violation Description:	Failure to submit the Annual Monitoring System Certification Form to the CUPA within 30 days of completion of the test.
Violation Notes:	Returned to compliance on 12/27/2017.
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS
Site ID:	120575
Site Name:	GREEN PASTURES DAIRY
Violation Date:	03-05-2019
Citation:	HSC 6.7 25290.1(c),25290.2(c),25291(a)(2),2529.1(e) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(c),25290.2(c),25291(a)(2),2529.1(e)
Violation Description:	Failure to maintain secondary containment (e.g., failure of secondary containment testing).
Violation Notes:	Not reported
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS
Site ID:	120575
Site Name:	GREEN PASTURES DAIRY
Violation Date:	03-05-2019
Citation:	23 CCR 16 2712 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712
Violation Description:	Failure to comply with any of the applicable requirements of the permit issued for the operation of the UST system.
Violation Notes:	Not reported
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS
Site ID:	120575
Site Name:	GREEN PASTURES DAIRY
Violation Date:	05-18-2015
Citation:	23 CCR 16 2715(a) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(a)
Violation Description:	The owner/operator has failed to designate an UST operator or to inform the CUPA or any change in the designated UST operator(s) within 30 days after a change.
Violation Notes:	Returned to compliance on 03/24/2016.
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS
Site ID:	120575
Site Name:	GREEN PASTURES DAIRY
Violation Date:	03-30-2017
Citation:	23 CCR 16 2641(h) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(h)

GREEN PASTURES DAIRY (Continued) **S101296611**

Violation Description:	Failure to have an approved UST Monitoring Plan.
Violation Notes:	Returned to compliance on 12/27/2017.
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS
Site ID:	120575
Site Name:	GREEN PASTURES DAIRY
Violation Date:	03-05-2019
Citation:	23 CCR 16 2712(b)(1)(F) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(1)(F)
Violation Description:	"Failure to conduct secondary containment testing, or one or more of the following requirements: Perform the test of the secondary containment system upon installation, within six months of installation and every 36 months thereafter. Perform the test of a secondary containment component within 30 days of a repair or discontinuing vacuum, pressure or hydrostatic monitoring. Use a procedure that demonstrates the system works as well as at installation. Use applicable manufacturer guidelines, industry codes, engineering standard, or professional engineer approval. Performed by a certified service technician. Maintain records of secondary containment testing for 36 months."
Violation Notes:	Not reported
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS
Site ID:	120575
Site Name:	GREEN PASTURES DAIRY
Violation Date:	05-18-2015
Citation:	23 CCR 16 2711(a)(8) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2711(a)(8)
Violation Description:	Failure to submit as-built plans for the location and orientation of the tanks and appurtenant piping systems for new installations and/or with the permit application.
Violation Notes:	Returned to compliance on 03/24/2016.
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS
Site ID:	120575
Site Name:	GREEN PASTURES DAIRY
Violation Date:	05-12-2016
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 11/22/2017. OBSERVATION: The facility has not submitted the Hazardous Materials Inventory to the CUPA. CORRECTIVE ACTION: Complete and submit the Hazardous Materials Inventory for all materials listed above electronically in the California Environmental Reporting System (CERS).
Violation Division:	Los Angeles County Fire Department
Violation Program:	HMRRP
Violation Source:	CERS

GREEN PASTURES DAIRY (Continued) **S101296611**

Site ID:	120575
Site Name:	GREEN PASTURES DAIRY
Violation Date:	03-05-2019
Citation:	23 CCR 16 2712(b)(1)(G) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(1)(G)
Violation Description:	Failure to comply with one or more of the following overfill prevention equipment requirements: Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm; or Restrict delivery of flow to the tank at least 30 minutes before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five minutes before the tank overfills; or Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling. Install/retrofit overfill prevention equipment that does not use flow restrictors on vent piping to meet overfill prevention equipment requirements when the overfill prevention equipment is installed, repaired, or replaced on and after October 1,- 2018. For USTs installed before October 1, 2018, perform an inspection by October 13, 2018 and every 36 months thereafter. For USTs installed on and after October- 1,- 2018, perform an inspection at installation and every 36 months thereafter. Inspected within 30 days after a repair to the overfill prevention equipment. Inspected using an applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Inspected by a certified UST service technician. Maintain records of overfill prevention equipment inspection for 36 months.
Violation Notes:	Not reported
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS

Site ID:	120575
Site Name:	GREEN PASTURES DAIRY
Violation Date:	05-18-2015
Citation:	23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description:	Failure to maintain on site an approved monitoring plan.
Violation Notes:	Returned to compliance on 03/24/2016.
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS

Site ID:	120575
Site Name:	GREEN PASTURES DAIRY
Violation Date:	03-05-2019
Citation:	23 CCR 16 2715(a)(1)(B) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(a)(1)(B)
Violation Description:	Failure to submit the G Designated Underground Storage Tank Operator Identification FormG within 30 days of installing a UST system or within 30 days of a change in DO.
Violation Notes:	Not reported
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS

GREEN PASTURES DAIRY (Continued) **S101296611**

Site ID: 120575
Site Name: GREEN PASTURES DAIRY
Violation Date: 05-18-2015
Citation: 23 CCR 16 2711(a)(8) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2711(a)(8)
Violation Description: Failure to submit, obtain approval, or maintain a complete/accurate plot plan.
Violation Notes: Returned to compliance on 03/24/2016.
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-23-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: 2015/2016 CTLS HAD NOT BEEN SUBMITTED. CERS NOT ACCEPTED(TANK INFO, ,MONT PLAN,FRCT/CFO LETTER PAST ANNUAL DUE DATE,OSDO HAS EXPIRED CERT
Eval Division: Los Angeles County Department of Public Works
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-24-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: UST/DISPENSER SUMPS DRY WITH SENSORS IN PLACE. UST RECORDS ARE AVAIL ABLE AT THE SITE.
Eval Division: Los Angeles County Department of Public Works
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-12-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Los Angeles County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-12-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Maggie Roberts/ Manager burcklefam5@aol.com
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 12-13-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Facility has submitted new ownership information through CERS dated 11/22/17. All information submitted through CERS was acceptable and

GREEN PASTURES DAIRY (Continued) **S101296611**

	the violations were corrected.
Eval Division:	Los Angeles County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-06-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	MON.CERT030618/VRTLS350/ANNULARS420/FILL,PIP&UDC208/MLLD
Eval Division:	Los Angeles County Department of Public Works
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-18-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	1)NO CERS SUBMITTAL/EXPIRED FRCT&OSDO/NEED MON.PLAN/NO EVR PHASE 1 P ERMIT.
Eval Division:	Los Angeles County Department of Public Works
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-05-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	CERS ERRORS;MOST RECENT SCTR ON FILE/ONSITE 032714;O/F INSP NOT COND UCTED BEFORE 101318;BALL FLOATS REMOVED DUE TO INTERFERENCE WITH FPR
Eval Division:	Los Angeles County Department of Public Works
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	12-13-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Facility still had an unlabeled drum full of waste stored at the North East corner of the parking lot. Provided manager Louis Almeida with hazardous waste labels, Mr. Almeida labeled the drum during the follow-up inspection. Instucted facility to dispose of drum immediately as Mr. Almeida stated that the drum had been there since the new owners took over in May of 2017.
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS

Coordinates:

Site ID:	120575
Facility Name:	GREEN PASTURES DAIRY
Env Int Type Code:	HWG
Program ID:	10288777
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	34.675290
Longitude:	-118.161000

GREEN PASTURES DAIRY (Continued) **S101296611**

Affiliation:

Affiliation Type Desc:	CUPA District
Entity Name:	Los Angeles County Fire
Entity Title:	Not reported
Affiliation Address:	5825 Rickenbacker Road
Affiliation City:	Commerce
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90040-3027
Affiliation Phone:	(323) 890-4045

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	LINDA STONE - LAHONTAN RWQCB (REGION 6V)
Entity Title:	Not reported
Affiliation Address:	2501 LAKE TAHOE BLVD
Affiliation City:	SOUTH LAKE TAHOE
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Document Preparer
Entity Name:	SANJAY GAUR
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Environmental Contact
Entity Name:	SANJAY GAUR
Entity Title:	Not reported
Affiliation Address:	6906 GRANADA DRIVE
Affiliation City:	PALMDALE
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93551
Affiliation Phone:	Not reported

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	6906 GRANADA DRIVE
Affiliation City:	PALMDALE
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93551
Affiliation Phone:	Not reported

Affiliation Type Desc:	Identification Signer
Entity Name:	SANJAY GAUR
Entity Title:	PRESIDENT
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported

GREEN PASTURES DAIRY (Continued) **S101296611**

Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	Sunaina Investments Inc
Entity Title:	Not reported
Affiliation Address:	6906 GRANADA DRIVE
Affiliation City:	PALMDALE
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	93551
Affiliation Phone:	(661) 948-6531
Affiliation Type Desc:	Operator
Entity Name:	Sunaina Investments Inc
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(661) 993-5215
Affiliation Type Desc:	Parent Corporation
Entity Name:	GREEN PASTURES DAIRY
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Property Owner
Entity Name:	SUNAINA INVESTMENTS INC
Entity Title:	Not reported
Affiliation Address:	6906 GRANADA DRIVE
Affiliation City:	PALMDALE
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	93551
Affiliation Phone:	(661) 993-5215
Affiliation Type Desc:	UST Property Owner Name
Entity Name:	SUNAINA INVESTMENTS INC
Entity Title:	Not reported
Affiliation Address:	6906 GRANADA DRIVE
Affiliation City:	PALMDALE
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	93551
Affiliation Phone:	(661) 948-6531
Affiliation Type Desc:	UST Tank Operator
Entity Name:	Sunaina Investments Inc
Entity Title:	Not reported

GREEN PASTURES DAIRY (Continued) **S101296611**

Affiliation Address:	6906 GRANADA DRIVE
Affiliation City:	PALMDALE
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	93551
Affiliation Phone:	(661) 948-6531
Affiliation Type Desc:	UST Tank Owner
Entity Name:	Sunaina Investments LLC
Entity Title:	Not reported
Affiliation Address:	6906 GRANADA DRIVE
Affiliation City:	PALMDALE
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	93551
Affiliation Phone:	(661) 948-6531

HWTS:

Name:	GREEN PASTURES DAIRY
Address:	1661 W AVE K
Address 2:	Not reported
City,State,Zip:	LANCASTER, CA 93534
EPA ID:	CAL000425710
Inactive Date:	Not reported
Create Date:	03/14/2017
Last Act Date:	09/16/2019
Mailing Name:	Not reported
Mailing Address:	1661 W AVE K
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LANCASTER, CA 93534
Owner Name:	GREEN PASTURES DAIRY
Owner Address:	1661 W AVE K
Owner Address 2:	Not reported
Owner City,State,Zip:	LANCASTER, CA 93534
Contact Name:	SUNNY GAUR
Contact Address:	1661 W AVE K
Contact Address 2:	Not reported
City,State,Zip:	LANCASTER, CA 93534

NAICS:

EPA ID:	CAL000425710
Create Date:	2017-03-14 10:58:58
NAICS Code:	44719
NAICS Description:	Other Gasoline Stations
Issued EPA ID Date:	2017-03-14 10:58:58
Inactive Date:	Not reported
Facility Name:	GREEN PASTURES DAIRY
Facility Address:	1661 W AVE K
Facility Address 2:	Not reported
Facility City:	LANCASTER
Facility County:	19
Facility State:	CA
Facility Zip:	93534

202 East 1/8-1/4 0.192 mi. 1014 ft. — **STEPHANIE MONROE**, **1021 WEST AVE J6**, **LANCASTER, CA 93534** — **RCRA NonGen / NLR** — **1024761211**, **CAC002981071**

Relative: Higher

Actual: 2381 ft.

RCRA NonGen / NLR:

Date form received by agency:	2018-09-19 00:00:00.0
Facility name:	STEPHANIE MONROE
Facility address:	1021 WEST AVE J6 LANCASTER, CA 93534
EPA ID:	CAC002981071
Contact:	STEPHANIE MONROE
Contact address:	1021 WEST AVE J6 LANCASTER, CA 93534
Contact country:	Not reported
Contact telephone:	661-312-6798
Contact email:	CLAIMS@ANMCONSTRUCTIONINC.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	STEPHANIE MONROE
Owner/operator address:	1021 WEST AVE J6 LANCASTER, CA 93534
Owner/operator country:	Not reported
Owner/operator telephone:	661-312-6798
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	STEPHANIE MONROE
Owner/operator address:	1021 WEST AVE J6 LANCASTER, CA 93534
Owner/operator country:	Not reported
Owner/operator telephone:	661-312-6798
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

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

STEPHANIE MONROE (Continued) **1024761211**

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

AF203 **PRECISION AUTO ENG** **RCRA-SQG 1000595551**
East **44140 10 ST** **FINDS CAD983595018**
1/8-1/4 **LANCASTER, CA 93534** **ECHO**
0.197 mi.
1039 ft. **Site 8 of 9 in cluster AF**

Relative:
Higher

Actual:
2376 ft.

RCRA-SQG:
Date form received by agency: 1991-07-15 00:00:00.0
Facility name: PRECISION AUTO ENG
Facility address: 44140 10 ST
LANCASTER, CA 93534
EPA ID: CAD983595018
Mailing address: 10 ST
LANCASTER, CA 93534
Contact: JOHN EDGAR
Contact address: 44140 10 ST
LANCASTER, CA 93534
Contact country: US
Contact telephone: 805-945-5722
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: JOHN EDGAR
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported

PRECISION AUTO ENG (Continued) **1000595551**

Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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: 110002852903
Facility URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110002852903

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

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000595551
Registry ID: 110002852903
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002852903
Name: PRECISION AUTO ENG
Address: 44140 10 ST
City,State,Zip: LANCASTER, CA 93534

AH204 **AUTO PROS** **RCRA NonGen / NLR** **1024801921**
East **44136 10TH ST W STE 205** **CAL000234901**
1/8-1/4 **LANCASTER, CA 93534**
0.197 mi.
1040 ft. **Site 1 of 5 in cluster AH**

Relative:
Higher

Actual:
2376 ft.

RCRA NonGen / NLR:

Date form received by agency:	2002-02-27 00:00:00.0
Facility name:	AUTO PROS
Facility address:	44136 10TH ST W STE 205 LANCASTER, CA 93534-0000
EPA ID:	CAL000234901
Contact:	RUDY GUTIERREZ-OWNER
Contact address:	44136 10TH ST W STE 205 LANCASTER, CA 93534
Contact country:	Not reported
Contact telephone:	661-726-7675
Contact email:	SUPERMEXMAN@VERIZON.NET
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	RUDY GUTIERREZ
Owner/operator address:	44136 10TH ST W STE 205 LANCASTER, CA 93534
Owner/operator country:	Not reported
Owner/operator telephone:	661-726-7675
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	RUDY GUTIERREZ-OWNER
Owner/operator address:	44136 10TH ST W STE 205 LANCASTER, CA 93534
Owner/operator country:	Not reported
Owner/operator telephone:	661-726-7675
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

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

AUTO PROS (Continued) **1024801921**

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

AH205 **RICHARD AUTO RPR** **RCRA-SQG 1000595996**
East **44136 10TH ST W** **FINDS CAD983599556**
1/8-1/4 **LANCASTER, CA 93534** **ECHO**
0.197 mi.
1040 ft. **Site 2 of 5 in cluster AH**

Relative:
Higher

Actual:
2376 ft.

RCRA-SQG:

Date form received by agency:	1991-08-01 00:00:00.0
Facility name:	RICHARD AUTO RPR
Facility address:	44136 10TH ST W LANCASTER, CA 93534
EPA ID:	CAD983599556
Mailing address:	10TH ST W LANCASTER, CA 93534
Contact:	RICHARD MARTINEZ
Contact address:	44136 10TH ST W LANCASTER, CA 93534
Contact country:	US
Contact telephone:	805-942-8221
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:	RICHARD MARTINEZ
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported

RICHARD AUTO RPR (Continued) **1000595996**

Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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: 110002856437
Facility URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110002856437

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

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000595996
Registry ID: 110002856437
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002856437
Name: RICHARD AUTO RPR
Address: 44136 10TH ST W
City,State,Zip: LANCASTER, CA 93534

AE206 **DRYCLEAN EXPRESS** **CERS HAZ WASTE** **S121699705**
East **44260 10TH ST** **DRYCLEANERS** **N/A**
1/8-1/4 **LANCASTER, CA 93534** **CERS**
0.198 mi.
1047 ft. **Site 2 of 5 in cluster AE**

Relative:
Higher

Actual:
2371 ft.

CERS HAZ WASTE:

Name:	DRYCLEAN EXPRESS
Address:	44260 10TH ST W
City,State,Zip:	LANCASTER, CA 93534
Site ID:	416497
CERS ID:	10724134
CERS Description:	Hazardous Waste Generator

DRYCLEAN SOUTH COAST:

Name:	DRYCLEAN EXPRESS
Address:	44260 10TH ST
City,State,Zip:	LANCASTER, CA 93534
Facility ID:	81509
Application Number:	223533
Permit Number:	D32727
Status:	I
Representative Name:	MANOJ PATEL
Representative Telephone:	805 9424345
Permit Status:	INACTIVE
BCAT Number:	000234
BCAT Description:	DRY CLEANING EQUIP PERCHLOROETHYLENE
CCAT Number:	04
CCAT Description:	VAPOR RECOVERY UNIT COMPRESS & CONDENSE
UTM East:	0
UTM North:	0

Name:	DRYCLEAN EXPRESS
Address:	44260 10TH ST
City,State,Zip:	LANCASTER, CA 93534
Facility ID:	81509
Application Number:	294298
Permit Number:	D84396
Status:	I
Representative Name:	MANOJ PATEL
Representative Telephone:	805 9424345
Permit Status:	INACTIVE
BCAT Number:	000601
BCAT Description:	DRY CLEANING, DRY-TO-DRY NON-VENT, PERC
CCAT Number:	04
CCAT Description:	VAPOR RECOVERY UNIT COMPRESS & CONDENSE
UTM East:	0
UTM North:	0

CERS:

Name:	DRYCLEAN EXPRESS
Address:	44260 10TH ST W
City,State,Zip:	LANCASTER, CA 93534
Site ID:	416497
CERS ID:	10724134
CERS Description:	Chemical Storage Facilities

Evaluation:

Eval General Type:	Compliance Evaluation Inspection

DRYCLEAN EXPRESS (Continued) **S121699705**

Eval Date:	07-05-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Los Angeles County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-05-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Mohammad Islam/ Owner mydcexpress@gmail.com No violations observed at time of inspection.
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS

Coordinates:

Site ID:	416497
Facility Name:	Dryclean Express
Env Int Type Code:	HWG
Program ID:	10724134
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	34.686880
Longitude:	-118.147940

Affiliation:

Affiliation Type Desc:	Document Preparer
Entity Name:	Andrew Park
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	Mohammad Islam
Entity Title:	Not reported
Affiliation Address:	44260 10th St W
Affiliation City:	Lancaster
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93534
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	Mohammad Islam
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported

DRYCLEAN EXPRESS (Continued) **S121699705**

Affiliation Zip:	Not reported
Affiliation Phone:	(661) 373-1528
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	44260 10th Street W
Affiliation City:	Lancaster
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93534
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Mohammad Islam
Entity Title:	Equipment Rep
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	CUPA District
Entity Name:	Los Angeles County Fire
Entity Title:	Not reported
Affiliation Address:	5825 Rickenbacker Road
Affiliation City:	Commerce
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90040-3027
Affiliation Phone:	(323) 890-4045
Affiliation Type Desc:	Legal Owner
Entity Name:	Mohammad Islam
Entity Title:	Not reported
Affiliation Address:	44260 10th St W
Affiliation City:	Lancaster
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	93534
Affiliation Phone:	(661) 942-4345
Affiliation Type Desc:	Parent Corporation
Entity Name:	DRYCLEAN EXPRESS
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

AE207 **DRYCLEAN EXPRESS** **DRYCLEANERS** **S121698445**
East **44260 10TH ST** **N/A**
1/8-1/4 **LANCASTER, CA 93534**
0.198 mi.
1047 ft. **Site 3 of 5 in cluster AE**

Relative: **Higher**
Actual: **2371 ft.**

DRYCLEAN SOUTH COAST:

Name:	DRYCLEAN EXPRESS
Address:	44260 10TH ST
City,State,Zip:	LANCASTER, CA 93534
Facility ID:	54988
Application Number:	149825
Permit Number:	D00673
Status:	S
Representative Name:	E SAHL
Representative Telephone:	714 9749309
Permit Status:	INACTIVE
BCAT Number:	000234
BCAT Description:	DRY CLEANING EQUIP PERCHLOROETHYLENE
CCAT Number:	04
CCAT Description:	VAPOR RECOVERY UNIT COMPRESS & CONDENSE
UTM East:	0
UTM North:	0

AE208 **DHOBI INC DBA DRYCLEAN EXPRESS** **DRYCLEANERS** **1000107847**
East **44260 10TH ST WEST** **N/A**
1/8-1/4 **LANCASTER, CA 93534**
0.198 mi.
1047 ft. **Site 4 of 5 in cluster AE**

Relative: **Higher**
Actual: **2371 ft.**

DRYCLEANERS:

Name:	DHOBI INC DBA DRYCLEAN EXPRESS
Address:	44260 10TH ST WEST
City,State,Zip:	LANCASTER, CA 935340000
EPA Id:	CAD982327017
NAICS Code:	81232
NAICS Description:	Drycleaning and Laundry Services (except Coin-Operated)
SIC Code:	7211
SIC Description:	Power Laundries, Family and Commercial
Create Date:	06/17/1988
Facility Active:	No
Inactive Date:	06/30/2008
Facility Addr2:	Not reported
Owner Name:	DHOBHI INC DBA DRY CLEAN EXPRE
Owner Address:	44260 10TH ST W
Owner Address 2:	Not reported
Owner Telephone:	6619424345
Contact Name:	MANOJ PATEL/OWNER
Contact Address:	44260 10TH ST W
Contact Address 2:	Not reported
Contact Telephone:	6619424345
Mailing Name:	Not reported
Mailing Address 1:	44260 10TH ST W
Mailing Address 2:	Not reported
Mailing City:	LANCASTER
Mailing State:	CA
Mailing Zip:	935344134
Owner Fax:	Not reported
Region Code:	3

AE209 **CLEANSTEAM INC DBA DRYCLEAN EXPRESS** **DRYCLEANERS** **S120052834**
East **44260 10TH ST W** **HWTS** **N/A**
1/8-1/4 **LANCASTER, CA 93534**
0.198 mi.
1047 ft. **Site 5 of 5 in cluster AE**

Relative:
Higher

Actual:
2371 ft.

DRYCLEANERS:

Name:	CLEANSTEAM INC DBA DRYCLEAN EXPRESS
Address:	44260 10TH ST W
City,State,Zip:	LANCASTER, CA 93534
EPA Id:	CAL000425118
NAICS Code:	81232
NAICS Description:	Drycleaning and Laundry Services (except Coin-Operated)
SIC Code:	7211
SIC Description:	Power Laundries, Family and Commercial
Create Date:	02/21/2017
Facility Active:	No
Inactive Date:	06/30/2017
Facility Addr2:	Not reported
Owner Name:	CLEANSTEAM INC
Owner Address:	44260 10TH ST W
Owner Address 2:	Not reported
Owner Telephone:	6619424345
Contact Name:	MIKE ISLAM
Contact Address:	44260 10TH ST W
Contact Address 2:	Not reported
Contact Telephone:	6619424345
Mailing Name:	Not reported
Mailing Address 1:	44260 10TH ST W
Mailing Address 2:	Not reported
Mailing City:	LANCASTER
Mailing State:	CA
Mailing Zip:	93534
Owner Fax:	6619424345
Region Code:	3

DRYCLEAN AVAQMD:

Name:	DRYCLEAN EXPRESS - 10TH STREET
Address:	44260 10TH STREET
City,State,Zip:	LANCASTER, CA 93534
Facility ID:	1763
D Number:	2
CO Number:	978
Company Description:	Dryclean Express
Permit Number:	B006135
Permit Title:	DRY CLEANING PERCHLORETHYLENE SYSTEM
Permit Status:	INACT
Equipment Description:	Synthetic Solvent Dry Cleaning System, Union, model L-55, serial # 38-G4-632 with a built in refrigerated condenser.
Mailing Address:	44260 10th Street
Mailing Address 2:	Not reported
Mailing City:	Lancaster
Mailing State:	CA
Mailing Zip:	93534
UTM:	395E/3840N
Latitude:	Not reported
Longitude:	Not reported

Name: DRYCLEAN EXPRESS - 10TH STREET

CLEANSTEAM INC DBA DRYCLEAN EXPRESS (Continued) **S120052834**

Address:	44260 10TH STREET
City,State,Zip:	LANCASTER, CA 93534
Facility ID:	1763
D Number:	2
CO Number:	978
Company Description:	Dryclean Express
Permit Number:	B012680
Permit Title:	DRY CLEANING SYSTEM, DF 2000
Permit Status:	PTO
Equipment Description:	Year of Manufacturer 2016, Union, Model No. HXL8018-C, Serial No. 761-M6-0376, closed loop type dry cleaning machine equipped with refrigerated condenser.
Mailing Address:	44260 10th Street
Mailing Address 2:	Not reported
Mailing City:	Lancaster
Mailing State:	CA
Mailing Zip:	93534
UTM:	395E/3840N
Latitude:	Not reported
Longitude:	Not reported

HWTS:

Name:	CLEANSTEAM INC DBA DRYCLEAN EXPRESS
Address:	44260 10TH ST W
Address 2:	Not reported
City,State,Zip:	LANCASTER, CA 93534
EPA ID:	CAL000425118
Inactive Date:	06/30/2017
Create Date:	02/21/2017
Last Act Date:	02/21/2017
Mailing Name:	Not reported
Mailing Address:	44260 10TH ST W
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LANCASTER, CA 93534
Owner Name:	CLEANSTEAM INC
Owner Address:	44260 10TH ST W
Owner Address 2:	Not reported
Owner City,State,Zip:	LANCASTER, CA 93534
Contact Name:	MIKE ISLAM
Contact Address:	44260 10TH ST W
Contact Address 2:	Not reported
City,State,Zip:	LANCASTER, CA 93534

NAICS:

EPA ID:	CAL000425118
Create Date:	2017-02-21 11:39:31
NAICS Code:	81232
NAICS Description:	Drycleaning and Laundry Services (except Coin-Operated)
Issued EPA ID Date:	2017-02-21 11:39:31
Inactive Date:	2017-06-30 00:00:00
Facility Name:	CLEANSTEAM INC DBA DRYCLEAN EXPRESS
Facility Address:	44260 10TH ST W
Facility Address 2:	Not reported
Facility City:	LANCASTER
Facility County:	19
Facility State:	CA
Facility Zip:	93534

AF210 **RITE AID 5840** **RCRA-VSQG** **1014387423**
East **44226 NORTH 10TH STREET WEST** **HAZNET** **CAR000209577**
1/8-1/4 **LANCASTER, CA 93534** **HWTS**
0.202 mi.
1069 ft. **Site 9 of 9 in cluster AF**

Relative:
Higher

Actual:
2373 ft.

RCRA-VSQG:

Date form received by agency:	2010-08-06 00:00:00.0
Facility name:	RITE AID 5840
Facility address:	44226 NORTH 10TH STREET WEST LANCASTER, CA 93534
EPA ID:	CAR000209577
Mailing address:	30 HUNTER LN CAMP HILL, PA 17011
Contact:	STEPHANIE 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:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	RITE AID CORP
Owner/operator address:	30 HUNTER LN HARRISBURG, PA 17011
Owner/operator country:	US
Owner/operator telephone:	717-730-8225
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	1962-09-01 00:00:00.
Owner/Op end date:	Not reported

Owner/operator name:	RITE AID CORP
Owner/operator address:	30 HUNTER LN HARRISBURG, PA 17011
Owner/operator country:	US
Owner/operator telephone:	717-730-8225
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported

RITE AID 5840 (Continued) **1014387423**

Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 1962-09-01 00:00:00.
Owner/Op end date: Not reported

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

Hazardous Waste Summary:

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: 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)

RITE AID 5840 (Continued) **1014387423**

Violation Status: No violations found

HAZNET:

Name:	RITE AID #5840
Address:	44226 NORTH 10TH STREET WEST
Address 2:	Not reported
City,State,Zip:	LANCASTER, CA 935340000
Contact:	Stephanie A. Caiati
Telephone:	7177308225
Mailing Name:	Not reported
Mailing Address:	30 HUNTER LN
Year:	2012
Gepaid:	CAR000209577
TSD EPA ID:	INR000110197
CA Waste Code:	214 - Unspecified solvent mixture
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0005
Year:	2012
Gepaid:	CAR000209577
TSD EPA ID:	INR000110197
CA Waste Code:	122 - Alkaline solution without metals pH >= 12.5
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0025
Year:	2012
Gepaid:	CAR000209577
TSD EPA ID:	INR000110197
CA Waste Code:	311 - Pharmaceutical waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0035
Year:	2011
Gepaid:	CAR000209577
TSD EPA ID:	INR000110197
CA Waste Code:	214 - Unspecified solvent mixture
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0015
Year:	2011
Gepaid:	CAR000209577
TSD EPA ID:	INR000110197
CA Waste Code:	561 - Detergent waste chemicals
Disposal Method:	-
Tons:	0.0055
Year:	2011
Gepaid:	CAR000209577
TSD EPA ID:	INR000110197
CA Waste Code:	311 - Pharmaceutical waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.005

RITE AID 5840 (Continued) **1014387423**

Additional Info:

Year:	2012
Gen EPA ID:	CAR000209577
Shipment Date:	20121102
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	005517105FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Disposal Method:	- Not reported
Quantity Tons:	0.0035
Waste Quantity:	7
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121102
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	005517105FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	- Not reported
RCRA Code:	Not reported
Disposal Method:	- Not reported
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121102
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	005517105FLE
Trans EPA ID:	MNS000110924

RITE AID 5840 (Continued) **1014387423**

Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	- Not reported
RCRA Code:	Not reported
Disposal Method:	- Not reported
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121102
Creation Date:	4/6/2013 22:15:07
Receipt Date:	20121119
Manifest ID:	005517105FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	P001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121102
Creation Date:	4/6/2013 22:15:07
Receipt Date:	20121119
Manifest ID:	005517105FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste

RITE AID 5840 (Continued) **1014387423**

RCRA Code:	D001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.002
Waste Quantity:	4
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121102
Creation Date:	4/6/2013 22:15:07
Receipt Date:	20121119
Manifest ID:	005517105FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121102
Creation Date:	4/6/2013 22:15:07
Receipt Date:	20121119
Manifest ID:	005517105FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	214 - Unspecified solvent mixture
RCRA Code:	D001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported

RITE AID 5840 (Continued) **1014387423**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2011
Gen EPA ID:	CAR000209577
Shipment Date:	20111228
Creation Date:	5/24/2012 20:30:25
Receipt Date:	20120111
Manifest ID:	004056884FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	D010
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0045
Waste Quantity:	9
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111228
Creation Date:	5/24/2012 20:30:25
Receipt Date:	20120111
Manifest ID:	004056884FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	561 - Not reported
RCRA Code:	Not reported
Disposal Method:	- Not reported
Quantity Tons:	0.0055
Waste Quantity:	11
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

RITE AID 5840 (Continued) **1014387423**

Shipment Date:	20111228
Creation Date:	5/24/2012 20:30:25
Receipt Date:	20120111
Manifest ID:	004056884FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	214 - Unspecified solvent mixture
RCRA Code:	D001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0015
Waste Quantity:	3
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20111228
Creation Date:	5/24/2012 20:30:25
Receipt Date:	20120111
Manifest ID:	004056884FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	311 - Pharmaceutical waste
RCRA Code:	P001
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	RITE AID #5840
Address:	44226 NORTH 10TH STREET WEST
Address 2:	Not reported
City,State,Zip:	LANCASTER, CA 935340000
EPA ID:	CAR000209577
Inactive Date:	11/14/2012

RITE AID 5840 (Continued) **1014387423**

Create Date:	08/09/2010
Last Act Date:	04/28/2014
Mailing Name:	EH&S
Mailing Address:	30 HUNTER LN
Mailing Address 2:	Not reported
Mailing City,State,Zip:	CAMP HILL, PA 170112400
Owner Name:	THRIFTY PAYLESS INC
Owner Address:	30 HUNTER LN
Owner Address 2:	Not reported
Owner City,State,Zip:	CAMP HILL, PA 170112400
Contact Name:	Stephanie A. Caiati
Contact Address:	30 Hunter Lane
Contact Address 2:	Not reported
City,State,Zip:	Camp Hill, PA 17011

AC211 **H AND E DO-IT-YOURSELF CENTERS** **HIST UST** **S118410831**
SSE **1308 WEST AVENUE K** **N/A**
1/8-1/4 **LANCASTER, CA 93534**
0.203 mi.
1070 ft. **Site 17 of 19 in cluster AC**

Relative:
Higher

Actual:
2400 ft.

HIST UST:

Name:	H AND E DO-IT-YOURSELF CENTERS
Address:	1308 WEST AVENUE K
City,State,Zip:	LANCASTER, CA 93534
File Number:	00026CB2
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00026CB2.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

AC212 **H & E DO-IT-YOURSELF CENTERS** **HIST UST** **U001586704**
SSE **1308 W AVENUE K** **N/A**
1/8-1/4 **LANCASTER, CA 93534**
0.203 mi.
1070 ft. **Site 18 of 19 in cluster AC**

Relative:
Higher

Actual:
2400 ft.

HIST UST:

Name:	H & E DO-IT-YOURSELF CENTERS
Address:	1308 W AVENUE K
City,State,Zip:	LANCASTER, CA 93534
File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000016775
Facility Type:	Other
Other Type:	RETAIL SALES
Contact Name:	ARIF HYDER
Telephone:	8059485052
Owner Name:	H & E DO-IT-YOURSELF CENTERS
Owner Address:	14021 AMARGOSA ROAD
Owner City,St,Zip:	VICTORVILLE, CA 92392
Total Tanks:	0001
Tank Num:	001
Container Num:	1
Year Installed:	1983
Tank Capacity:	00000500
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	Visual

AC213 **H&E CENTER** **SWEEPS UST** **U002279514**
SSE **1308 W AVENUE K** **LOS ANGELES CO. HMS** **N/A**
1/8-1/4 **LANCASTER, CA 93534**
0.203 mi.
1070 ft. **Site 19 of 19 in cluster AC**

Relative:
Higher

Actual:
2400 ft.

SWEEPS UST:

Name:	H & E CENTER
Address:	1308 W AVE K
City:	LANCASTER
Status:	Active
Comp Number:	11388
Number:	9
Board Of Equalization:	Not reported
Referral Date:	06-30-89
Action Date:	Not reported
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-011388-000001
Tank Status:	A
Capacity:	Not reported
Active Date:	06-30-89
Tank Use:	UNKNOWN
STG:	W
Content:	Not reported
Number Of Tanks:	1

H&E CENTER (Continued) **U002279514**

LOS ANGELES CO. HMS:
Name: H&E CENTER
Address: 1308 W AVENUE K
City,State,Zip: LANCASTER, CA 93534
Region: LA
Permit Category: T
Facility Id: 011353-011388
Facility Type: 0
Facility Status: Removed
Area: 4B
Permit Number: 00002914T
Permit Status: Removed

AI214 **GEORGE WOOD** **RCRA NonGen / NLR** **1024760950**
ESE **1045 WEST AVENUE J8** **CAC002980807**
1/8-1/4 **LANCASTER, CA 93534**
0.204 mi.
1075 ft. **Site 1 of 2 in cluster AI**

Relative:
Higher

Actual:
2383 ft.

RCRA NonGen / NLR:
Date form received by agency: 2018-09-18 00:00:00.0
Facility name: GEORGE WOOD
Facility address: 1045 WEST AVENUE J8
LANCASTER, CA 93534
EPA ID: CAC002980807
Contact: GEORGE WOOD
Contact address: 1045 WEST AVENUE J8
LANCASTER, CA 93534
Contact country: Not reported
Contact telephone: 216-789-5078
Contact email: GRWOODIIIV@GMAIL.COM
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: GEORGE WOOD
Owner/operator address: 1045 WEST AVENUE J8
LANCASTER, CA 93534
Owner/operator country: Not reported
Owner/operator telephone: 216-789-5078
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: GEORGE WOOD
Owner/operator address: 1045 WEST AVENUE J8
LANCASTER, CA 93534
Owner/operator country: Not reported
Owner/operator telephone: 216-789-5078
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported

GEORGE WOOD (Continued) **1024760950**

Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: 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

AB215 **DOWNTOWN GAS & SMOG** **CERS HAZ WASTE** **S123506499**
ENE **44358 010TH ST W** **CERS TANKS** **N/A**
1/8-1/4 **LANCASTER, CA 93534** **CERS**
0.206 mi.
1087 ft. **Site 5 of 12 in cluster AB**

Relative:
Higher

Actual:
2366 ft.

CERS HAZ WASTE:
Name: DOWNTOWN GAS & SMOG
Address: 44358 010TH ST W
City,State,Zip: LANCASTER, CA 93534
Site ID: 26318
CERS ID: 10267126
CERS Description: Hazardous Waste Generator

CERS TANKS:
Name: DOWNTOWN GAS & SMOG
Address: 44358 010TH ST W
City,State,Zip: LANCASTER, CA 93534
Site ID: 26318
CERS ID: 10267126
CERS Description: Underground Storage Tank

CERS:
Name: DOWNTOWN GAS & SMOG
Address: 44358 010TH ST W
City,State,Zip: LANCASTER, CA 93534
Site ID: 26318
CERS ID: 10267126
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 26318
Site Name: DOWNTOWN GAS & SMOG
Violation Date: 04-04-2017

DOWNTOWN GAS & SMOG (Continued) **S123506499**

Citation:	23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description:	Failure to have a UST Monitoring Plan available on site.
Violation Notes:	Not reported
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS
Site ID:	26318
Site Name:	DOWNTOWN GAS & SMOG
Violation Date:	04-04-2017
Citation:	23 CCR 16 2712 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712
Violation Description:	Failure to comply with any of the applicable requirements of the permit issued for the operation of the UST system.
Violation Notes:	Not reported
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS
Site ID:	26318
Site Name:	DOWNTOWN GAS & SMOG
Violation Date:	03-27-2018
Citation:	HSC 6.7 25292.1(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25292.1(a)
Violation Description:	Failure to operate the UST system to prevent unauthorized releases including leaks, spills, and/or overfills.
Violation Notes:	Not reported
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS
Site ID:	26318
Site Name:	DOWNTOWN GAS & SMOG
Violation Date:	05-20-2019
Citation:	HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description:	Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes:	Not reported
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS
Site ID:	26318
Site Name:	DOWNTOWN GAS & SMOG
Violation Date:	09-07-2015
Citation:	23 CCR 16 2715 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715
Violation Description:	The owner/operator has failed to comply with one or more of the following: to maintain a copy of the designated operator monthly inspections for the last 12 months and/or maintain a list of trained employees on-site or off-site at a readily available location, if approved by the CUPA.
Violation Notes:	Not reported
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST

DOWNTOWN GAS & SMOG (Continued) **S123506499**

Violation Source: CERS

Site ID: 26318
Site Name: DOWNTOWN GAS & SMOG
Violation Date: 06-29-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a site map with all required content.
Violation Notes: Returned to compliance on 04/05/2017. OBSERVATION: The annotated site map submitted to the CUPA does not include the following elements: 1.Storm/Sewer drains. 2.Evacuation Staging Area. 3. Entry/Exit points. 4.Emergency Shut-offs . CORRECTIVE ACTION: Revise the annotated Site Map to include all required content and submit electronically in the California Environmental Reporting System (CERS).
Violation Division: Los Angeles County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 26318
Site Name: DOWNTOWN GAS & SMOG
Violation Date: 10-22-2019
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a site map with all required content.
Violation Notes: Returned to compliance on 10/22/2019. OBSERVATION: The business failed to complete and electronically submit a site map with all required content. Map uploaded in CERS is missing the following information: correct North orientation (North arrow is not correct), storm and sewer drain locations on and around the perimeter of the property and location of emergency shut offs. CORRECTIVE ACTION: Complete and electronically submit an updated site map with all required content through CERS.
Violation Division: Los Angeles County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 26318
Site Name: DOWNTOWN GAS & SMOG
Violation Date: 06-29-2016
Citation: 22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description: Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.
Violation Notes: Returned to compliance on 04/05/2017. OBSERVATION: Copies of hazardous waste disposal records for were not found on site. Hazardous waste generators shall retain copies of all manifests signed off by the disposal facility and all receipts used in a consolidated manifesting procedure on site for three years and have them readily available for review. CORRECTIVE ACTION: Immediately locate a copy of all manifests and receipts for the last three years, maintain them on site, and submit copies to the CUPA.
Violation Division: Los Angeles County Fire Department

DOWNTOWN GAS & SMOG (Continued) **S123506499**

Violation Program: HW
Violation Source: CERS

Site ID: 26318
Site Name: DOWNTOWN GAS & SMOG
Violation Date: 04-04-2017
Citation: HSC 6.7 25284(a)(3)(A) & (B); - California Health and Safety Code, Chapter 6.7, Section(s) 25284(a)(3)(A) & (B);
Violation Description: Failure to implement or maintain a written agreement between the UST permit holder and the operator (owner/operator agreement).
Violation Notes: Not reported
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 26318
Site Name: DOWNTOWN GAS & SMOG
Violation Date: 03-27-2018
Citation: HSC 6.7 25290.1(c),25290.2(c),25291(a)(2),2529.1(e) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(c),25290.2(c),25291(a)(2),2529.1(e)
Violation Description: Failure to maintain secondary containment (e.g., failure of secondary containment testing).
Violation Notes: Not reported
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 26318
Site Name: DOWNTOWN GAS & SMOG
Violation Date: 06-29-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 04/05/2017. OBSERVATION: The facility has not submitted an accurate Hazardous Materials Inventory Chemical Description page for to the CUPA. Observed reported gasoline quatities inaccurate. Observed Liquid Propane AST not reported in CERS. CORRECTIVE ACTION: Complete and submit the Hazardous Materials Inventory Chemical Description page for all materials listed above electronically in the California Environmental Reporting System (CERS).
Violation Division: Los Angeles County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 26318
Site Name: DOWNTOWN GAS & SMOG
Violation Date: 04-01-2016
Citation: HSC 6.7 25291 - California Health and Safety Code, Chapter 6.7, Section(s) 25291
Violation Description: Failure to maintain under-dispenser containment, sumps, and/or other secondary containment in good condition and/or free of debris/liquid.
Violation Notes: Not reported
Violation Division: Los Angeles County Department of Public Works

DOWNTOWN GAS & SMOG (Continued) **S123506499**

Violation Program: UST
Violation Source: CERS

Site ID: 26318
Site Name: DOWNTOWN GAS & SMOG
Violation Date: 04-01-2016
Citation: HSC 6.7 25292(e) - California Health and Safety Code, Chapter 6.7, Section(s) 25292(e)
Violation Description: Failure to maintain secondary containment, as evidenced by failure of secondary containment testing.
Violation Notes: Not reported
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 26318
Site Name: DOWNTOWN GAS & SMOG
Violation Date: 05-20-2019
Citation: 23 CCR 16 2632(d)(1)(c),2641(h),2711(a)(8) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2632(d)(1)(c),2641(h),2711(a)(8)
Violation Description: Failure to submit or maintain a current facility plot plan.
Violation Notes: Not reported
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 26318
Site Name: DOWNTOWN GAS & SMOG
Violation Date: 10-22-2019
Citation: HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(f)
Violation Description: Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name. A substantial change in the handler's operations that requires modification to any portion of the business plan.
Violation Notes: Returned to compliance on 10/22/2019. OBSERVATION: The business failed to update the hazardous materials business plan within 30 days of a 100 percent or more increase in the quantity of a previously disclosed material. Facility is has 3 x 10,000-gal USTs storing gasoline on-site but are currently only reporting 1 x 10,000-gal UST. Update the maximum daily amount to 30,000-gallons in CERS. CORRECTIVE ACTION: Update all submittal elements effected by the change and electronically submit the update through CERS within 30 days.
Violation Division: Los Angeles County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 26318
Site Name: DOWNTOWN GAS & SMOG
Violation Date: 04-04-2017
Citation: 23 CCR 16 2665 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2665
Violation Description: Failure to comply with one or more of the following: Failure to

DOWNTOWN GAS & SMOG (Continued) **S123506499**

	install or maintain a liquid-tight spill bucket. Have a minimum capacity of five gallons. Have a functional drain valve or other method for the removal of liquid from the spill bucket/spill container. Be resistant to galvanic corrosion.
Violation Notes:	Not reported
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS
Site ID:	26318
Site Name:	DOWNTOWN GAS & SMOG
Violation Date:	06-29-2016
Citation:	22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description:	Failure to obtain an Identification Number prior to treating, storing, disposing of, transporting or offering for transportation any hazardous waste.
Violation Notes:	Returned to compliance on 04/05/2017. OBSERVATION: This facility does not have a valid EPA ID number to manage hazardous waste. A hazardous waste generator shall not treat, store, dispose of, transport or offer for transportation, hazardous waste without an EPA ID number. CORRECTIVE ACTION: Immediately obtain an EPA ID number through DTSC to manage hazardous waste and submit evidence to the CUPA.
Violation Division:	Los Angeles County Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	26318
Site Name:	DOWNTOWN GAS & SMOG
Violation Date:	03-27-2018
Citation:	23 CCR 16 2712(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(f)
Violation Description:	Failure to implement the corrections specified in the inspection report within 30 calendar days of receiving an inspection report from either the UPA or special inspector.
Violation Notes:	Not reported
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS
Site ID:	26318
Site Name:	DOWNTOWN GAS & SMOG
Violation Date:	09-07-2015
Citation:	23 CCR 16 2715(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(f)
Violation Description:	Failure to comply with one or more of the following: provide training to facility employee(s) responsible for proper operation and maintenance every 12 months and/or train new employee(s) who are responsible for proper operation and maintenance within 30-days of hire and/or to have at least one employee present during operating hours that has been trained in the proper operation and maintenance of the UST system.
Violation Notes:	Not reported
Violation Division:	Los Angeles County Department of Public Works
Violation Program:	UST
Violation Source:	CERS

DOWNTOWN GAS & SMOG (Continued) **S123506499**

Site ID: 26318
Site Name: DOWNTOWN GAS & SMOG
Violation Date: 04-04-2017
Citation: 23 CCR 16 2715(a) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(a)
Violation Description: Failure to notify the CUPA of the designated operator (DO) identification and/or change of the DO within 30 days.
Violation Notes: Not reported
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 26318
Site Name: DOWNTOWN GAS & SMOG
Violation Date: 03-27-2018
Citation: 23 CCR 16 2665 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2665
Violation Description: Failure of the overfill prevention system to meet one of the following requirements: Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm; or Restrict delivery of flow to the tank at least 30 minutes before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five minutes before the tank overfills; or Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling.
Violation Notes: Not reported
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 26318
Site Name: DOWNTOWN GAS & SMOG
Violation Date: 09-07-2015
Citation: HSC 6.7 25284.2 - California Health and Safety Code, Chapter 6.7, Section(s) 25284.2
Violation Description: Failure to test the spill bucket annually.
Violation Notes: Not reported
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 26318
Site Name: DOWNTOWN GAS & SMOG
Violation Date: 04-04-2017
Citation: 23 CCR 16 2641(h) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(h)
Violation Description: Failure to have an approved UST Monitoring Plan.
Violation Notes: Not reported
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 26318

DOWNTOWN GAS & SMOG (Continued) **S123506499**

Site Name: DOWNTOWN GAS & SMOG
Violation Date: 04-04-2017
Citation: 23 CCR 16 2712(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(f)
Violation Description: Failure to implement the corrections specified in the inspection report within 30 calendar days of receiving an inspection report from either the CUPA or special inspector.
Violation Notes: Not reported
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 26318
Site Name: DOWNTOWN GAS & SMOG
Violation Date: 04-04-2017
Citation: HSC 6.7 25290.1(c), 25290.2(c), 25291(a)(2), 25292(e) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(c), 25290.2(c), 25291(a)(2), 25292(e)
Violation Description: Failure to maintain secondary containment (e.g. failure of secondary containment testing).
Violation Notes: Not reported
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 26318
Site Name: DOWNTOWN GAS & SMOG
Violation Date: 05-20-2019
Citation: 23 CCR 16 2712(b)(1)(G) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(1)(G)
Violation Description: Failure to comply with one or more of the following overfill prevention equipment requirements: Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm; or Restrict delivery of flow to the tank at least 30 minutes before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five minutes before the tank overfills; or Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling. Install/retrofit overfill prevention equipment that does not use flow restrictors on vent piping to meet overfill prevention equipment requirements when the overfill prevention equipment is installed, repaired, or replaced on and after October 1,- 2018. For USTs installed before October 1, 2018, perform an inspection by October 13, 2018 and every 36 months thereafter. For USTs installed on and after October- 1,- 2018, perform an inspection at installation and every 36 months thereafter. Inspected within 30 days after a repair to the overfill prevention equipment. Inspected using an applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Inspected by a certified UST service technician. Maintain records of overfill prevention equipment inspection for 36 months.
Violation Notes: Not reported
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST

DOWNTOWN GAS & SMOG (Continued) **S123506499**

Violation Source: CERS

Site ID: 26318
Site Name: DOWNTOWN GAS & SMOG
Violation Date: 09-07-2015
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description: Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes: Not reported
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 26318
Site Name: DOWNTOWN GAS & SMOG
Violation Date: 03-27-2018
Citation: HSC 6.7 25284 - California Health and Safety Code, Chapter 6.7, Section(s) 25284
Violation Description: Failure to obtain a valid permit to operate from the UPA including but not limited to unpaid permit fees.
Violation Notes: Not reported
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 26318
Site Name: DOWNTOWN GAS & SMOG
Violation Date: 09-07-2015
Citation: 23 CCR 16 2715 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715
Violation Description: Failure to comply with one or more of the designated operator monthly inspection requirements: failed to inspect the monthly alarm history report; attach a copy of the alarm history; failed to inspect for the presence of liquid or debris in the spill container/spill bucket and under dispenser containment; failed to inspect the under dispenser containment to ensure that monitoring equipment is placed in the proper position; failure to inspect for liquid or debris in the containment sump where an alarm occurred or for which there is no record of a service visit; or failure to check that all testing and maintenance has been completed and documented.
Violation Notes: Not reported
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 26318
Site Name: DOWNTOWN GAS & SMOG
Violation Date: 04-04-2017
Citation: 23 CCR 6.7 25284, 25286 - California Code of Regulations, Title 23, Chapter 6.7, Section(s) 25284, 25286
Violation Description: Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.
Violation Notes: Not reported
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

DOWNTOWN GAS & SMOG (Continued) **S123506499**

Site ID: 26318
Site Name: DOWNTOWN GAS & SMOG
Violation Date: 09-07-2015
Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description: Failure to maintain on site an approved monitoring plan.
Violation Notes: Not reported
Violation Division: Los Angeles County Department of Public Works
Violation Program: UST
Violation Source: CERS

Site ID: 26318
Site Name: DOWNTOWN GAS & SMOG
Violation Date: 06-29-2016
Citation: 19 CCR 6.95 25508(a)(1) - California Code of Regulations, Title 19, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.
Violation Notes: Returned to compliance on 04/05/2017. OBSERVATION: The Business Activities page has not been adequately completed and submitted to this department. Observed no EPA ID# on Business Activities Page. CORRECTIVE ACTION: Complete the Business Activities page and submit electronically in the California Environmental Reporting System (CERS). OBSERVATION: The Owner/Operator page has not been adequately completed and submitted to this department. Observed no email address in Evironmental Contact Section of Owner/Operator Page. CORRECTIVE ACTION: Complete the Owner/Operator page and submit electronically in the California Environmental Reporting System (CERS).
Violation Division: Los Angeles County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 04-05-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Los Angeles County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-29-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Los Angeles County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-05-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Los Angeles County Fire Department

DOWNTOWN GAS & SMOG (Continued) **S123506499**

Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-29-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Sam Salek/ Clerk dtsmog@gmail.com
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-27-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	SCTR AND SPBK FAILURES FROM TESTING PERFORMED ON 3/29/17 AND 4/8/14. WASTE OIL UST WITH REMOTE FILL PIPING AND NO OVERFILL ALARM.
Eval Division:	Los Angeles County Department of Public Works
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-29-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	CERS NOT ACCEPTED. OUTSTANDING SCTR FAILURES(WASTE OIL:PIPING/SUMP/ ,SPBK). UNSURE OF OVERFILL PROTECTION ON WASTE OIL.
Eval Division:	Los Angeles County Department of Public Works
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-01-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	SCTR/SPBK FAILURES ON WASTE OIL TANK. SPILL BUCKET, COMBINED FILL/PI PING SUMP, REMOTE FILL PIPING.
Eval Division:	Los Angeles County Department of Public Works
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-02-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	WASTE OIL SPILL BUCKET FAILED LEAK TEST/VISUAL FAILURE.
Eval Division:	Los Angeles County Department of Public Works
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-22-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Nashwa Smaan, Owner
Eval Division:	Los Angeles County Fire Department

DOWNTOWN GAS & SMOG (Continued) **S123506499**

Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-20-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: NEED TO UPDATE CHIEF FIN.OFFICER LETTER/NEED CERS CORRECTIONS/OVERFILL PREV.NOT TESTED BEFORE10 13 18
Eval Division: Los Angeles County Department of Public Works
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-22-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Nashwa Smaan, Owner - No hazardous waste violations observed on-site at time of inspection. Facility no longer generates and accumulates HW on-site. HW generator permit to operate will be inactivated.
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Enforcement Action:
Site ID: 26318
Site Name: DOWNTOWN GAS & SMOG
Site Address: 44358 010TH ST W
Site City: LANCASTER
Site Zip: 93534
Enf Action Date: 05-17-2018
Enf Action Type: Referral to Other
Enf Action Description: Referral to Other
Enf Action Notes: Not reported
Enf Action Division: Los Angeles County Department of Public Works
Enf Action Program: UNSPEC
Enf Action Source: CERS

Affiliation:
Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 44358 10TH ST WEST
Affiliation City: LANCASTER
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 93435
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: NASHWA SMAAN
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported

DOWNTOWN GAS & SMOG (Continued) **S123506499**

Affiliation Zip: Not reported
Affiliation Phone: (323) 938-5418

Affiliation Type Desc: UST Tank Owner
Entity Name: WALTER SAMSON
Entity Title: Not reported
Affiliation Address: PO Box 1002
Affiliation City: Santa Ynez
Affiliation State: Ca
Affiliation Country: United States
Affiliation Zip: 93460
Affiliation Phone: (805) 291-1918

Affiliation Type Desc: UST Property Owner Name
Entity Name: WALTER SAMSON
Entity Title: Not reported
Affiliation Address: PO Box 1002
Affiliation City: Santa Ynez
Affiliation State: Ca
Affiliation Country: United States
Affiliation Zip: 93460
Affiliation Phone: (805) 291-1918

Affiliation Type Desc: UST Tank Operator
Entity Name: ZIYAC SAMAAN ET AL
Entity Title: Not reported
Affiliation Address: 44358 10th St.
Affiliation City: Lancaster
Affiliation State: Ca
Affiliation Country: United States
Affiliation Zip: 93534
Affiliation Phone: (323) 938-5418

Affiliation Type Desc: CUPA District
Entity Name: Los Angeles County Fire
Entity Title: Not reported
Affiliation Address: 5825 Rickenbacker Road
Affiliation City: Commerce
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90040-3027
Affiliation Phone: (323) 890-4045

Affiliation Type Desc: Environmental Contact
Entity Name: SALLY SPARKS
Entity Title: Not reported
Affiliation Address: 43301 DIVISION ST SUITE 206
Affiliation City: LANCASTER
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 93535
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
Entity Name: DOWNTOWN GAS & SMOG
Entity Title: Not reported
Affiliation Address: Not reported

DOWNTOWN GAS & SMOG (Continued) **S123506499**

Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	A&Z BROTHERS LLC
Entity Title:	Not reported
Affiliation Address:	44358 010TH ST W
Affiliation City:	LANCASTER
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	93534
Affiliation Phone:	(661) 733-4736
Affiliation Type Desc:	UST Permit Applicant
Entity Name:	Nashwan Samaan
Entity Title:	Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(661) 733-4736

AB216 **NABIL H HADDAD 14-849-L** **HIST UST** **U001586748**
ENE **44358 N 10TH ST** **N/A**
1/8-1/4 **LANCASTER, CA 93534**
0.206 mi.
1087 ft. **Site 6 of 12 in cluster AB**

Relative: **Higher**
Actual: **2366 ft.**

HIST UST:

Name:	NABIL H HADDAD 14-849-L
Address:	44358 N 10TH ST
City,State,Zip:	LANCASTER, CA 93534
File Number:	00027F56
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00027F56.pdf
Region:	STATE
Facility ID:	00000039812
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	8059423033
Owner Name:	MOBIL OIL CORPORATION
Owner Address:	612 SOUTH FLOWER STREET
Owner City,St,Zip:	LOS ANGELES, CA 90017
Total Tanks:	0003
Tank Num:	001
Container Num:	0443
Year Installed:	Not reported
Tank Capacity:	00006000
Tank Used for:	PRODUCT
Type of Fuel:	PREMIUM
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

NABIL H HADDAD 14-849-L (Continued) **U001586748**

Tank Num:	002
Container Num:	0444
Year Installed:	Not reported
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	None

Tank Num:	003
Container Num:	0445
Year Installed:	Not reported
Tank Capacity:	00008000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	None

Click here for Geo Tracker PDF:

AB217 **CIVIC CENTER TEXACO** **SWEEPS UST** **S106924675**
ENE **44358 W 10TH ST** **N/A**
1/8-1/4 **LANCASTER, CA 93534**
0.206 mi.
1087 ft. **Site 7 of 12 in cluster AB**

Relative: SWEEPS UST:
Higher

Actual: **2366 ft.**

Name:	CIVIC CENTER TEXACO
Address:	44358 W 10TH ST
City:	LANCASTER
Status:	Active
Comp Number:	3686
Number:	9
Board Of Equalization:	Not reported
Referral Date:	02-01-91
Action Date:	02-01-91
Created Date:	06-30-89
Owner Tank Id:	1
SWRCB Tank Id:	19-000-003686-000001
Tank Status:	A
Capacity:	550
Active Date:	10-31-90
Tank Use:	OIL
STG:	W
Content:	Not reported
Number Of Tanks:	4

Name:	CIVIC CENTER TEXACO
Address:	44358 W 10TH ST
City:	LANCASTER
Status:	Active
Comp Number:	3686
Number:	9
Board Of Equalization:	Not reported
Referral Date:	02-01-91
Action Date:	02-01-91
Created Date:	06-30-89
Owner Tank Id:	2

CIVIC CENTER TEXACO (Continued) **S106924675**

SWRCB Tank Id: 19-000-003686-000002
Tank Status: A
Capacity: 10000
Active Date: 10-31-90
Tank Use: PETROLEUM
STG: P
Content: Not reported
Number Of Tanks: Not reported

Name: CIVIC CENTER TEXACO
Address: 44358 W 10TH ST
City: LANCASTER
Status: Active
Comp Number: 3686
Number: 9
Board Of Equalization: Not reported
Referral Date: 02-01-91
Action Date: 02-01-91
Created Date: 06-30-89
Owner Tank Id: 3
SWRCB Tank Id: 19-000-003686-000003
Tank Status: A
Capacity: 10000
Active Date: 10-31-90
Tank Use: PETROLEUM
STG: P
Content: Not reported
Number Of Tanks: Not reported

Name: CIVIC CENTER TEXACO
Address: 44358 W 10TH ST
City: LANCASTER
Status: Active
Comp Number: 3686
Number: 9
Board Of Equalization: Not reported
Referral Date: 02-01-91
Action Date: 02-01-91
Created Date: 06-30-89
Owner Tank Id: 4
SWRCB Tank Id: 19-000-003686-000004
Tank Status: A
Capacity: 10000
Active Date: 10-31-90
Tank Use: PETROLEUM
STG: P
Content: Not reported
Number Of Tanks: Not reported

AB218 **DOWNTOWN GAS & SMOG** **RCRA NonGen / NLR** **1024869615**
ENE **44358 10TH ST WEST** **CAL000438231**
1/8-1/4 **LANCASTER, CA 93534**
0.206 mi.
1087 ft. **Site 8 of 12 in cluster AB**

Relative:
Higher

Actual:
2366 ft.

RCRA NonGen / NLR:

Date form received by agency:	2018-08-09 00:00:00.0
Facility name:	DOWNTOWN GAS & SMOG
Facility address:	44358 10TH ST WEST LANCASTER, CA 93534
EPA ID:	CAL000438231
Contact:	NASHWAN SMAAN
Contact address:	44358 10TH ST WEST LANCASTER, CA 93534
Contact country:	Not reported
Contact telephone:	411-733-4736
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:	DOWNTOWN GAS & SMOG
Owner/operator address:	44358 10TH ST WEST LANCASTER, CA 93534
Owner/operator country:	Not reported
Owner/operator telephone:	661-733-4736
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NASHWAN SMAAN
Owner/operator address:	44358 10TH ST WEST LANCASTER, CA 93534
Owner/operator country:	Not reported
Owner/operator telephone:	411-733-4736
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

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

DOWNTOWN GAS & SMOG (Continued) **1024869615**

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

AB219 **DOWNTOWN GAS & SMOG** **RCRA NonGen / NLR** **1024869628**
ENE **44358 10TH ST WEST** **CAL000438246**
1/8-1/4 **LANCASTER, CA 93534**
0.206 mi.
1087 ft. **Site 9 of 12 in cluster AB**

Relative:
Higher

Actual:
2366 ft.

RCRA NonGen / NLR:
Date form received by agency: 2018-08-10 00:00:00.0
Facility name: DOWNTOWN GAS & SMOG
Facility address: 44358 10TH ST WEST
LANCASTER, CA 93534
EPA ID: CAL000438246
Contact: NASHWAN SMAAN
Contact address: 44358 10TH ST WEST
LANCASTER, CA 93534
Contact country: Not reported
Contact telephone: 661-733-4736
Contact email: DTSNOG@GMAIL.COM
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: DOWNTOWN GAS & SMOG
Owner/operator address: 44358 10TH ST WEST
LANCASTER, CA 93534
Owner/operator country: Not reported
Owner/operator telephone: 661-733-4736
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NASHWAN SMAAN
Owner/operator address: 44358 10TH ST WEST
LANCASTER, CA 93534
Owner/operator country: Not reported
Owner/operator telephone: 661-733-4736
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

DOWNTOWN GAS & SMOG (Continued) **1024869628**

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

Violation Status: No violations found

AB220 **TEXACO SERVICE STATION** **UST** **U003776001**
ENE **44358 10TH ST W** **N/A**
1/8-1/4 **LANCASTER, CA 93534**
0.206 mi.
1087 ft. **Site 10 of 12 in cluster AB**

Relative: UST:
Higher
- Name: TEXACO SERVICE STATION
- Address: 44358 10TH ST W

Actual:
2366 ft.
- City,State,Zip: LANCASTER, CA 93534
- Facility ID: 3686
- Permitting Agency: LOS ANGELES COUNTY
- Latitude: 34.6904599
- Longitude: -118.146322

AB221 **CIVIC CENTER TEXACO** **RCRA-SQG** **1000595487**
ENE **44358 N 10TH ST W** **FINDS** **CAD983594334**
1/8-1/4 **LANCASTER, CA 93534** **ECHO**
0.206 mi.
1087 ft. **Site 11 of 12 in cluster AB**

Relative: RCRA-SQG:
Higher
- Date form received by agency: 1991-07-23 00:00:00.0

Actual:
2366 ft.
- Facility name: CIVIC CENTER TEXACO
- Facility address: 44358 N 10TH ST W
  LANCASTER, CA 93534
- EPA ID: CAD983594334
- Mailing address: N 10TH ST W
  LANCASTER, CA 93534
- Contact: NABIL HADDAO
- Contact address: 44358 N 10TH ST W
  LANCASTER, CA 93534
- Contact country: US
- Contact telephone: 805-942-6191
- 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

CIVIC CENTER TEXACO (Continued) **1000595487**

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:	NABIL HADDAO
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported
Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
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:	110002852397
Facility URL:	http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110002852397

Environmental Interest/Information System:

CIVIC CENTER TEXACO (Continued) **1000595487**

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

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000595487
Registry ID:	110002852397
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002852397
Name:	CIVIC CENTER TEXACO
Address:	44358 N 10TH ST W
City,State,Zip:	LANCASTER, CA 93534

AB222 **DOWNTOWN GAS & SMOG** **UST** **U004265069**
ENE **44358 010TH ST W** **N/A**
1/8-1/4 **LANCASTER, CA 93534**
0.206 mi.
1087 ft. **Site 12 of 12 in cluster AB**

Relative:
Higher

Actual:
2366 ft.

UST:

Name:	DOWNTOWN GAS & SMOG
Address:	44358 010TH ST W
City,State,Zip:	LANCASTER, CA 93534
Facility ID:	LACoFA0000388
Permitting Agency:	Los Angeles County Fire Department
Latitude:	34.68911
Longitude:	-118.14767

AG223 **GREEN PASTURES DAIRY** **HIST CORTESE** **S105024388**
South **1666 K** **N/A**
1/8-1/4 **LANCASTER, CA 93534**
0.208 mi.
1098 ft. **Site 5 of 5 in cluster AG**

Relative:
Higher

Actual:
2393 ft.

HIST CORTESE:

edr_fname:	GREEN PASTURES DAIRY
edr_fadd1:	1666 K
City,State,Zip:	LANCASTER, CA 93534
Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	6B1900567T

AH224 **THE CAR SHOP** **CERS HAZ WASTE** **S123518319**
East **44140 010TH ST W # 106** **CERS** **N/A**
1/8-1/4 **LANCASTER, CA 93534**
0.209 mi.
1101 ft. **Site 3 of 5 in cluster AH**

Relative:
Higher

Actual:
2379 ft.

CERS HAZ WASTE:
Name: THE CAR SHOP
Address: 44140 010TH ST W # 106
City,State,Zip: LANCASTER, CA 93534
Site ID: 416647
CERS ID: 10287565
CERS Description: Hazardous Waste Generator

CERS:
Name: THE CAR SHOP
Address: 44140 010TH ST W # 106
City,State,Zip: LANCASTER, CA 93534
Site ID: 416647
CERS ID: 10287565
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 416647
Site Name: THE CAR SHOP
Violation Date: 01-06-2017
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 01/13/2017. OBSERVATION: A business plan has not been received by the CUPA. CORRECTIVE ACTION: Submit the business plan electronically in the California Environmental Reporting System (CERS) and implement immediately.
Violation Division: Los Angeles County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 416647
Site Name: THE CAR SHOP
Violation Date: 02-07-2019
Citation: HSC 6.5 25160.2 - California Health and Safety Code, Chapter 6.5, Section(s) 25160.2
Violation Description: Failure of a generator of hazardous waste that meets the conditions to be transported on a consolidated manifest to comply with one or more of the required consolidated manifesting procedures and retain copies of receipts for three years.
Violation Notes: Returned to compliance on 06/03/2019. OBSERVATION: Owner failed to maintain copies of the previous 3 years of consolidated manifests for used oil, waste antifreeze and drained used oil filters. Observed one consolidated manifest for a pickup of used oil from 1/28/19 but no other receipts available at time of inspection. CORRECTIVE ACTION: Ensure that all wastes transported on a consolidated manifest meet all consolidated manifest requirements, and maintain copies of consolidated manifests for three years.
Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS

THE CAR SHOP (Continued) **S123518319**

Site ID: 416647
Site Name: THE CAR SHOP
Violation Date: 01-06-2017
Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description: Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes: Returned to compliance on 01/13/2017. OBSERVATION: The facility has not annually reviewed and certified that the business plan is complete, accurate, and up-to-date. CORRECTIVE ACTION: Review, revise, and certify the business plan electronically in the California Environmental Reporting System (CERS).
Violation Division: Los Angeles County Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 416647
Site Name: THE CAR SHOP
Violation Date: 01-06-2017
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Returned to compliance on 01/06/2017. OBSERVATION: All hazardous waste containers shall be marked with the following information: 1) the words G Hazardous WasteG ; 2) name and address of generator; 3) hazardous properties; 4) physical state; 5) composition (contents); 6) accumulation start date. - Observed a 55 G waste coolant container without a hazardous waste label. Waste coolant container was labeled at the time of inspection. CORRECTIVE ACTION: Immediately label these containers and ensure that all containers are marked with all the required information.
Violation Division: Los Angeles County Fire Department
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-06-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: David Bierle, Owner
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-06-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: David Bierle, Owner
Eval Division: Los Angeles County Fire Department
Eval Program: HMRRP

THE CAR SHOP (Continued) **S123518319**

Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-07-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Dave Bierle, Owner No hazardous materials handler violations observed on-site at time of inspection.
Eval Division: Los Angeles County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-07-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Dave Bierle, Owner
Eval Division: Los Angeles County Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 01-13-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Los Angeles County Fire Department
Eval Program: HMRRP
Eval Source: CERS

Affiliation:
Affiliation Type Desc: Identification Signer
Entity Name: DAVID BIERLE
Entity Title: Owner
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: CUPA District
Entity Name: Los Angeles County Fire
Entity Title: Not reported
Affiliation Address: 5825 Rickenbacker Road
Affiliation City: Commerce
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90040-3027
Affiliation Phone: (323) 890-4045

Affiliation Type Desc: Environmental Contact
Entity Name: DAVID BIERLE
Entity Title: Not reported
Affiliation Address: 44140 10TH STREET WEST #106
Affiliation City: LANCASTER
Affiliation State: CA

THE CAR SHOP (Continued) **S123518319**

Affiliation Country:	Not reported
Affiliation Zip:	93534
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	DAVID BIERLE
Entity Title:	Not reported
Affiliation Address:	44140 10TH STREET WEST #106
Affiliation City:	LANCASTER
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	93534
Affiliation Phone:	(661) 951-0840
Affiliation Type Desc:	Parent Corporation
Entity Name:	THE CAR SHOP
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	44140 10TH ST WEST #106
Affiliation City:	LANCASTER
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93534
Affiliation Phone:	Not reported

AD225 **COBURN, SHARON** **RCRA NonGen / NLR** **1024749250**
NE **44555 LOSTWOOD AVENUE** **CAC002969036**
1/8-1/4 **LANCASTER, CA 93534**
0.210 mi.
1110 ft. **Site 2 of 2 in cluster AD**

Relative: RCRA NonGen / NLR:
Lower Date form received by agency: 2018-07-02 00:00:00.0

Actual:
2349 ft.

Facility name:	COBURN, SHARON
Facility address:	44555 LOSTWOOD AVENUE LANCASTER, CA 93534
EPA ID:	CAC002969036
Contact:	COBURN, SHARON
Contact address:	44555 LOSTWOOD AVENUE LANCASTER, CA 93534
Contact country:	Not reported
Contact telephone:	808-561-7102
Contact email:	ANDREWC@PWSEI.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

COBURN, SHARON (Continued) **1024749250**

Owner/Operator Summary:

Owner/operator name:	COBURN, SHARON
Owner/operator address:	44555 LOSTWOOD AVENUE LANCASTER, CA 93534
Owner/operator country:	Not reported
Owner/operator telephone:	808-561-7102
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	COBURN, SHARON
Owner/operator address:	44555 LOSTWOOD AVENUE LANCASTER, CA 93534
Owner/operator country:	Not reported
Owner/operator telephone:	808-561-7102
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

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

Violation Status: No violations found

AI226 **TURNER, ROBERT** **RCRA NonGen / NLR** **1024767827**
ESE **1033 WEST AVENUE J8** **CAC002987706**
1/8-1/4 **LANCASTER, CA 93534**
0.221 mi.
1167 ft. **Site 2 of 2 in cluster AI**

Relative:
Higher

Actual:
2383 ft.

RCRA NonGen / NLR:

Date form received by agency:	2018-11-02 00:00:00.0
Facility name:	TURNER, ROBERT
Facility address:	1033 WEST AVENUE J8 LANCASTER, CA 93534
EPA ID:	CAC002987706

TURNER, ROBERT (Continued) **1024767827**

Contact:	TURNER, ROBERT
Contact address:	1033 WEST AVENUE J8 LANCASTER, CA 93534
Contact country:	Not reported
Contact telephone:	210-722-2782
Contact email:	ANDREWC@PWSEI.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	TURNER, ROBERT
Owner/operator address:	1033 WEST AVENUE J8 LANCASTER, CA 93534
Owner/operator country:	Not reported
Owner/operator telephone:	210-722-2782
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	TURNER, ROBERT
Owner/operator address:	1033 WEST AVENUE J8 LANCASTER, CA 93534
Owner/operator country:	Not reported
Owner/operator telephone:	210-722-2782
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	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

227
ENE
1/8-1/4
0.224 mi.
1184 ft.

THE SOUTHLAND CORP SS
844 AVENUE J
LANCASTER, CA

SWEEPS UST
CA FID UST

S101585261
N/A

Relative:
Higher

Actual:
2367 ft.

SWEEPS UST:

Name:	THE SOUTHLAND CORP SS
Address:	844 AVENUE J
City:	LANCASTER
Status:	Active
Comp Number:	10080
Number:	9
Board Of Equalization:	44-002251
Referral Date:	06-30-89
Action Date:	Not reported
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-010080-000001
Tank Status:	A
Capacity:	Not reported
Active Date:	06-30-89
Tank Use:	UNKNOWN
STG:	W
Content:	Not reported
Number Of Tanks:	3

Name:	THE SOUTHLAND CORP SS
Address:	844 AVENUE J
City:	LANCASTER
Status:	Active
Comp Number:	10080
Number:	9
Board Of Equalization:	44-002251
Referral Date:	06-30-89
Action Date:	Not reported
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-010080-000002
Tank Status:	A
Capacity:	Not reported
Active Date:	06-30-89
Tank Use:	UNKNOWN
STG:	W
Content:	Not reported
Number Of Tanks:	Not reported

Name:	THE SOUTHLAND CORP SS
Address:	844 AVENUE J
City:	LANCASTER
Status:	Active
Comp Number:	10080
Number:	9
Board Of Equalization:	44-002251
Referral Date:	06-30-89
Action Date:	Not reported
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-010080-000003

THE SOUTHLAND CORP SS (Continued) **S101585261**

Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

CA FID UST:
Facility ID: 19021847
Regulated By: UTNKA
Regulated ID: 00003787
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 8180000000
Mail To: Not reported
Mailing Address: 0 BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: LANCASTER
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

AJ228 **AUTOZONE #4150** **CERS HAZ WASTE** **S117310599**
SSE **1240 W AVENUE K** **HAZNET** **N/A**
1/8-1/4 **LANCASTER, CA 93534** **CERS**
0.227 mi. **HWTS**
1200 ft. **Site 1 of 4 in cluster AJ**

Relative:
Higher

Actual:
2399 ft.

CERS HAZ WASTE:
Name: AUTOZONE #4150
Address: 1240 W AVENUE K
City,State,Zip: LANCASTER, CA 93534
Site ID: 387023
CERS ID: 10447564
CERS Description: Hazardous Waste Generator

HAZNET:
Name: AUTOZONE #4150
Address: 1240 W AVENUE K
Address 2: Not reported
City,State,Zip: LANCASTER, CA 93534
Contact: BRYAN BLAIR
Telephone: 9014957217
Mailing Name: Not reported
Mailing Address: DEPT 8190, 123 S FRONT ST

Year: 2017
Gepaid: CAL000377238
TSD EPA ID: CAD008364432
CA Waste Code: 181 - Other inorganic solid waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

AUTOZONE #4150 (Continued) **S117310599**

Tons:	0.009
Year:	2017
Gepaid:	CAL000377238
TSD EPA ID:	CAD008364432
CA Waste Code:	122 - Alkaline solution without metals pH >= 12.5
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0285
Year:	2017
Gepaid:	CAL000377238
TSD EPA ID:	UTD991301748
CA Waste Code:	352 - Other organic solids
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.15
Year:	2017
Gepaid:	CAL000377238
TSD EPA ID:	CAD008364432
CA Waste Code:	214 - Unspecified solvent mixture
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.016
Year:	2017
Gepaid:	CAL000377238
TSD EPA ID:	CAD008364432
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0025
Year:	2017
Gepaid:	CAL000377238
TSD EPA ID:	CAD008364432
CA Waste Code:	791 - Liquids with pH <= 2
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0005
Year:	2017
Gepaid:	CAL000377238
TSD EPA ID:	CAD044429835
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.075
Year:	2016
Gepaid:	CAL000377238
TSD EPA ID:	CAD008364432
CA Waste Code:	214 - Unspecified solvent mixture
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.017

AUTOZONE #4150 (Continued) **S117310599**

Year:	2016
Gepaid:	CAL000377238
TSD EPA ID:	CAD008364432
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.002

Year:	2016
Gepaid:	CAL000377238
TSD EPA ID:	CAD044429835
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.4

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

Additional Info:

Year:	2013
Gen EPA ID:	CAL000377238
Shipment Date:	20130423
Creation Date:	6/18/2013 22:15:07
Receipt Date:	20130426
Manifest ID:	000166844MWI
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D035
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.0065
Waste Quantity:	13
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20130423
Creation Date:	6/18/2013 22:15:07
Receipt Date:	20130426
Manifest ID:	000166844MWI
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432

AUTOZONE #4150 (Continued) **S117310599**

Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	214 - Unspecified solvent mixture
RCRA Code:	D035
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0045
Waste Quantity:	9
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	D005
Additional Code 3:	D001
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2014
Gen EPA ID:	CAL000377238
Shipment Date:	20141028
Creation Date:	1/8/2015 22:15:01
Receipt Date:	20141110
Manifest ID:	004566358SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0375
Waste Quantity:	75
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140627
Creation Date:	11/13/2014 22:15:11
Receipt Date:	20140712
Manifest ID:	004446815SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	AZR000513770
Trans 2 Name:	SLT
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES IN
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

AUTOZONE #4150 (Continued) **S117310599**

CA Waste Code:	223 - Unspecified oil-containing waste
RCRA Code:	F005
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.02
Waste Quantity:	40
Quantity Unit:	P
Additional Code 1:	F003
Additional Code 2:	F002
Additional Code 3:	F001
Additional Code 4:	D001
Additional Code 5:	Not reported
Shipment Date:	20140616
Creation Date:	8/17/2014 22:15:17
Receipt Date:	20140627
Manifest ID:	004446672SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2016
Gen EPA ID:	CAL000377238
Shipment Date:	20151013
Creation Date:	12/22/2015 22:15:21
Receipt Date:	20151021
Manifest ID:	001134580PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D035
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.005

AUTOZONE #4150 (Continued) **S117310599**

Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151013
Creation Date:	12/22/2015 22:15:21
Receipt Date:	20151021
Manifest ID:	001134580PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	214 - Unspecified solvent mixture
RCRA Code:	D035
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0065
Waste Quantity:	13
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	D005
Additional Code 3:	D001
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151013
Creation Date:	12/22/2015 22:15:21
Receipt Date:	20151021
Manifest ID:	001134580PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0265
Waste Quantity:	53
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

AUTOZONE #4150 (Continued) **S117310599**

Shipment Date:	20150902
Creation Date:	11/4/2015 22:15:42
Receipt Date:	20150914
Manifest ID:	005043631SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150602
Creation Date:	8/28/2015 22:15:17
Receipt Date:	20150608
Manifest ID:	001027602PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	214 - Unspecified solvent mixture
RCRA Code:	D035
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0115
Waste Quantity:	23
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	D005
Additional Code 3:	D001
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150602
Creation Date:	8/28/2015 22:15:17
Receipt Date:	20150608
Manifest ID:	001027602PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880

AUTOZONE #4150 (Continued) **S117310599**

Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D035
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.0105
Waste Quantity:	21
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150427
Creation Date:	7/8/2015 22:15:46
Receipt Date:	20150511
Manifest ID:	004811680SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0375
Waste Quantity:	75
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150112
Creation Date:	3/20/2015 22:14:48
Receipt Date:	20150119
Manifest ID:	000928825PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	- Not reported
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

AUTOZONE #4150 (Continued) **S117310599**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150112
Creation Date:	3/20/2015 22:14:48
Receipt Date:	20150119
Manifest ID:	000928825PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D035
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.0105
Waste Quantity:	21
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150109
Creation Date:	3/26/2015 22:15:06
Receipt Date:	20150119
Manifest ID:	004704715SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0625
Waste Quantity:	125
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

AUTOZONE #4150 (Continued) **S117310599**

Additional Code 5: Not reported

Additional Info:
Year: 2015
Gen EPA ID: CAL000377238

Shipment Date: 20151013
Creation Date: 12/22/2015 22:15:21
Receipt Date: 20151021
Manifest ID: 001134580PSC
Trans EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
Trans 2 EPA ID: CAD983649880
Trans 2 Name: PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
CA Waste Code: 214 - Unspecified solvent mixture
RCRA Code: D035
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.0065
Waste Quantity: 13
Quantity Unit: P
Additional Code 1: D007
Additional Code 2: D005
Additional Code 3: D001
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20151013
Creation Date: 12/22/2015 22:15:21
Receipt Date: 20151021
Manifest ID: 001134580PSC
Trans EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
Trans 2 EPA ID: CAD983649880
Trans 2 Name: PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
CA Waste Code: 331 - Off-specification, aged, or surplus organics
RCRA Code: D035
Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons: 0.005
Waste Quantity: 10
Quantity Unit: P
Additional Code 1: D001
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20151013
Creation Date: 12/22/2015 22:15:21

AUTOZONE #4150 (Continued) **S117310599**

Receipt Date:	20151021
Manifest ID:	001134580PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0265
Waste Quantity:	53
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150902
Creation Date:	11/4/2015 22:15:42
Receipt Date:	20150914
Manifest ID:	005043631SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150602
Creation Date:	8/28/2015 22:15:17
Receipt Date:	20150608
Manifest ID:	001027602PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432

AUTOZONE #4150 (Continued) **S117310599**

Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	214 - Unspecified solvent mixture
RCRA Code:	D035
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0115
Waste Quantity:	23
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	D005
Additional Code 3:	D001
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150602
Creation Date:	8/28/2015 22:15:17
Receipt Date:	20150608
Manifest ID:	001027602PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D035
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.0105
Waste Quantity:	21
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150427
Creation Date:	7/8/2015 22:15:46
Receipt Date:	20150511
Manifest ID:	004811680SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0375

AUTOZONE #4150 (Continued) **S117310599**

Waste Quantity:	75
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150112
Creation Date:	3/20/2015 22:14:48
Receipt Date:	20150119
Manifest ID:	000928825PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D035
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.0105
Waste Quantity:	21
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150112
Creation Date:	3/20/2015 22:14:48
Receipt Date:	20150119
Manifest ID:	000928825PSC
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	- Not reported
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

AUTOZONE #4150 (Continued) **S117310599**

Shipment Date:	20150109
Creation Date:	3/26/2015 22:15:06
Receipt Date:	20150119
Manifest ID:	004704715SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0625
Waste Quantity:	125
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2017
Gen EPA ID:	CAL000377238
Shipment Date:	20171204
Creation Date:	10/17/2018 18:30:28
Receipt Date:	20171218
Manifest ID:	006263652SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	UTD991301748
Trans Name:	CLEAN HARBORS GRASSY MOUNTAIN
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170915
Creation Date:	6/27/2018 18:30:40
Receipt Date:	20170920

AUTOZONE #4150 (Continued) **S117310599**

Manifest ID:	010204154FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000217554
Trans 2 Name:	CRUZ CONTAINERS LOGISTICS INC
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	D002
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20170915
Creation Date:	6/27/2018 18:30:40
Receipt Date:	20170920
Manifest ID:	010204154FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000217554
Trans 2 Name:	CRUZ CONTAINERS LOGISTICS INC
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.013
Waste Quantity:	26
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20170915
Creation Date:	6/27/2018 18:30:40
Receipt Date:	20170920
Manifest ID:	010204154FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000217554
Trans 2 Name:	CRUZ CONTAINERS LOGISTICS INC
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC

AUTOZONE #4150 (Continued) **S117310599**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	214 - Unspecified solvent mixture
RCRA Code:	D035
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	D005
Additional Code 3:	D001
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170915
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	010204154FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000217554
Trans 2 Name:	CRUZ CONTAINERS LOGISTICS INC
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0225
Waste Quantity:	45
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170915
Creation Date:	6/27/2018 18:30:40
Receipt Date:	20170920
Manifest ID:	010204154FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000217554
Trans 2 Name:	CRUZ CONTAINERS LOGISTICS INC
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0035

AUTOZONE #4150 (Continued) **S117310599**

Waste Quantity:	7
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170907
Creation Date:	7/16/2018 18:31:15
Receipt Date:	20170928
Manifest ID:	005841481SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	UTD991301748
Trans Name:	CLEAN HARBORS GRASSY MOUNTAIN
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170607
Creation Date:	7/28/2018 18:34:05
Receipt Date:	20170626
Manifest ID:	005670048SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	UTD991301748
Trans Name:	CLEAN HARBORS GRASSY MOUNTAIN
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	352 - Other organic solids
RCRA Code:	Not reported
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

AUTOZONE #4150 (Continued) **S117310599**

Shipment Date:	20170420
Creation Date:	5/9/2018 18:32:07
Receipt Date:	20170426
Manifest ID:	010201495FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SST
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0055
Waste Quantity:	11
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20170420
Creation Date:	5/9/2018 18:32:07
Receipt Date:	20170426
Manifest ID:	010201495FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SST
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
CA Waste Code:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0155
Waste Quantity:	31
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

CERS:

Name:	AUTOZONE #4150
Address:	1240 W AVENUE K
City,State,Zip:	LANCASTER, CA 93534
Site ID:	387023
CERS ID:	10447564
CERS Description:	Chemical Storage Facilities

AUTOZONE #4150 (Continued) **S117310599**

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-22-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Carlos Perez/ Manager andrew.beaven@autozone.com
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-20-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Carlos Perez, Store Manager No hazardous materials violations observed on-site at time of inspection.
Eval Division:	Los Angeles County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-20-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Carlos Perez, Store Manager No hazardous waste violations observed on-site at time of inspection.
Eval Division:	Los Angeles County Fire Department
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-22-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	No violations observed during inspeciton.
Eval Division:	Los Angeles County Fire Department
Eval Program:	HMRRP
Eval Source:	CERS

Coordinates:

Site ID:	387023
Facility Name:	AutoZone #4150
Env Int Type Code:	HMBP
Program ID:	10447564
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	34.674500
Longitude:	-118.153720

Affiliation:

Affiliation Type Desc:	CUPA District
Entity Name:	Los Angeles County Fire
Entity Title:	Not reported
Affiliation Address:	5825 Rickenbacker Road
Affiliation City:	Commerce
Affiliation State:	CA

AUTOZONE #4150 (Continued) **S117310599**

Affiliation Country: Not reported
Affiliation Zip: 90040-3027
Affiliation Phone: (323) 890-4045

Affiliation Type Desc: Document Preparer
Entity Name: Deborah Williams
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: Dept 8190, 123 South Front Street
Affiliation City: Memphis
Affiliation State: TN
Affiliation Country: Not reported
Affiliation Zip: 38103
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: AutoZone Stores Inc
Entity Title: Not reported
Affiliation Address: 123 South Front Street
Affiliation City: Memphis
Affiliation State: TN
Affiliation Country: United States
Affiliation Zip: 38103
Affiliation Phone: (901) 495-6500

Affiliation Type Desc: Property Owner
Entity Name: Thomas D Luby
Entity Title: Not reported
Affiliation Address: PO Box 1614
Affiliation City: Luguna Beach
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92652
Affiliation Phone: (661) 694-0100

Affiliation Type Desc: Environmental Contact
Entity Name: Andrew Beaven
Entity Title: Not reported
Affiliation Address: Dept 8190, 123 South Front Street
Affiliation City: Memphis
Affiliation State: TN
Affiliation Country: Not reported
Affiliation Zip: 38103
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Deborah Williams
Entity Title: Environmental Coordinator

AUTOZONE #4150 (Continued) **S117310599**

Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: Autozone
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (702) 645-0204

Affiliation Type Desc: Parent Corporation
Entity Name: Auto Zone
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

HWTS:
Name: AUTOZONE #4150
Address: 1240 W AVENUE K
Address 2: Not reported
City,State,Zip: LANCASTER, CA 93534
EPA ID: CAL000377238
Inactive Date: Not reported
Create Date: 08/14/2012
Last Act Date: 08/29/2019
Mailing Name: BRYAN BLAIR
Mailing Address: DEPT 8190, 123 S FRONT ST
Mailing Address 2: Not reported
Mailing City,State,Zip: MEMPHIS, TN 381033607
Owner Name: AUTO ZONE CORPORTATION
Owner Address: 123 S FRONT ST
Owner Address 2: Not reported
Owner City,State,Zip: MEMPHIS, TN 381033607
Contact Name: BRYAN BLAIR
Contact Address: DEPT 8190, 123 SOUTH FRONT STREET
Contact Address 2: Not reported
City,State,Zip: MEMPHIS, TN 38103

NAICS:
EPA ID: CAL000377238
Create Date: 2012-08-14 10:02:26
NAICS Code: 45299
NAICS Description: All Other General Merchandise Stores
Issued EPA ID Date: 2012-08-14 10:02:26
Inactive Date: Not reported

AUTOZONE #4150 (Continued) **S117310599**

Facility Name:	AUTOZONE #4150
Facility Address:	1240 W AVENUE K
Facility Address 2:	Not reported
Facility City:	LANCASTER
Facility County:	19
Facility State:	CA
Facility Zip:	93534

AJ229 **AUTOZONE #4150** **RCRA NonGen / NLR** **1024835336**
SSE **1240 W AVENUE K** **CAL000377238**
1/8-1/4 **LANCASTER, CA 93534**
0.227 mi.
1200 ft. **Site 2 of 4 in cluster AJ**

Relative:
Higher

Actual:
2399 ft.

RCRA NonGen / NLR:

Date form received by agency:	2012-08-14 00:00:00.0
Facility name:	AUTOZONE #4150
Facility address:	1240 W AVENUE K LANCASTER, CA 93534
EPA ID:	CAL000377238
Mailing address:	DEPT 8190, 123 S FRONT ST MEMPHIS, TN 38103-3607
Contact:	BRYAN BLAIR
Contact address:	DEPT 8190, 123 SOUTH FRONT STREET MEMPHIS, TN 38103
Contact country:	Not reported
Contact telephone:	901-495-7217
Contact email:	BRYAN.BLAIR@AUTOZONE.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	BRYAN BLAIR
Owner/operator address:	DEPT 8190, 123 SOUTH FRONT STREET MEMPHIS, TN 38103
Owner/operator country:	Not reported
Owner/operator telephone:	901-495-7217
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported
Owner/operator name:	AUTO ZONE CORPORTATION
Owner/operator address:	123 S FRONT ST MEMPHIS, TN 38103
Owner/operator country:	Not reported
Owner/operator telephone:	901-495-6500
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner

AUTOZONE #4150 (Continued) **1024835336**

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

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

Violation Status: No violations found

AH230 **CHUCKS TIRE** **RCRA-SQG** **1000596024**
East **44134 N 10TH ST W** **CAD983599838**
1/8-1/4 **LANCASTER, CA 93535**
0.239 mi.
1260 ft. **Site 4 of 5 in cluster AH**

Relative:
Higher

Actual:
2378 ft.

RCRA-SQG:
Date form received by agency: 1991-08-08 00:00:00.0
Facility name: CHUCKS TIRE
Facility address: 44134 N 10TH ST W
LANCASTER, CA 93535
EPA ID: CAD983599838
Mailing address: N 10TH ST W
LANCASTER, CA 93535
Contact: HARRY PHILLIPS
Contact address: 44134 N 10TH ST W
LANCASTER, CA 93535
Contact country: US
Contact telephone: 805-940-8525
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: LOU ANN BENITES
Owner/operator address: 44134 N 10TH ST W
LANCASTER, CA 93535
Owner/operator country: Not reported
Owner/operator telephone: 805-940-8525
Owner/operator email: Not reported
Owner/operator fax: Not reported

CHUCKS TIRE (Continued) **1000596024**

Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: 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

AH231 **RONS TRANSMISSIONS** **RCRA-SQG** **1000595684**
East **44134 N 10TH ST W** **FINDS** **CAD983596362**
1/8-1/4 **LANCASTER, CA 93534** **ECHO**
0.239 mi.
1260 ft. **Site 5 of 5 in cluster AH**

Relative:
Higher

Actual:
2378 ft.

RCRA-SQG:
Date form received by agency: 1991-09-05 00:00:00.0
Facility name: RONS TRANSMISSIONS
Facility address: 44134 N 10TH ST W
LANCASTER, CA 93534
EPA ID: CAD983596362
Mailing address: N 10TH ST W
LANCASTER, CA 93534
Contact: LOU ANN
Contact address: 44134 N 10TH ST W
LANCASTER, CA 93534
Contact country: US
Contact telephone: 805-945-5403
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: LOU ANN
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported

RONS TRANSMISSIONS (Continued) **1000595684**

Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
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: 110002854000
Facility URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110002854000

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.
Registry ID: 110009548588
Facility URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110009548588

Environmental Interest/Information System:

RONS TRANSMISSIONS (Continued) **1000595684**

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

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000595684
Registry ID:	110002854000
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002854000
Name:	RONS TRANSMISSIONS
Address:	44134 N 10TH ST W
City,State,Zip:	LANCASTER, CA 93534

Envid:	1000595684
Registry ID:	110009548588
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110009548588
Name:	CHUCKS TIRE
Address:	44134 N 10TH ST W
City,State,Zip:	LANCASTER, CA 93535

AJ232 **WESTERN DENTAL SERVICES INC** **RCRA NonGen / NLR** **1024870371**
SE **1228 W AVENUE K** **CAL000439000**
1/8-1/4 **LANCASTER, CA 93534**
0.245 mi.
1291 ft. **Site 3 of 4 in cluster AJ**

Relative:
Higher

Actual:
2398 ft.

RCRA NonGen / NLR:

Date form received by agency:	2018-09-12 00:00:00.0
Facility name:	WESTERN DENTAL SERVICES INC
Facility address:	1228 W AVENUE K LANCASTER, CA 93534
EPA ID:	CAL000439000
Mailing address:	530 S MAIN ST ORANGE, CA 92868
Contact:	DORI LONGWORTH
Contact address:	530 S MAIN ST ORANGE, CA 92868
Contact country:	Not reported
Contact telephone:	714-571-3623
Contact email:	DLONGWORTH@WESTERNDENTAL.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	WESTERN DENTAL SERVICES INC
Owner/operator address:	530 S MAIN ST ORANGE, CA 92868
Owner/operator country:	Not reported
Owner/operator telephone:	714-571-3502
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported

WESTERN DENTAL SERVICES INC (Continued) **1024870371**

Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported
Owner/operator name:	DORI LONGWORTH
Owner/operator address:	530 S MAIN ST ORANGE, CA 92868
Owner/operator country:	Not reported
Owner/operator telephone:	714-571-3623
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

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

Violation Status: No violations found

AJ233 **SMILECARE FAMILY DENTISTRY #75** **RCRA NonGen / NLR** **1024800120**
SE **1228 W AVENUE K** **CAL000217064**
1/8-1/4 **LANCASTER, CA 93534**
0.245 mi.
1291 ft. **Site 4 of 4 in cluster AJ**

Relative:
Higher

Actual:
2398 ft.

RCRA NonGen / NLR:

Date form received by agency:	2000-11-30 00:00:00.0
Facility name:	SMILECARE FAMILY DENTISTRY #75
Facility address:	1228 W AVENUE K LANCASTER, CA 93534-0000
EPA ID:	CAL000217064
Mailing address:	4010 W BOY SCOUT BLVD STE 1100 TAMPA, FL 33607-0000
Contact:	JULIE TORRES
Contact address:	4010 W BOY SCOUT BLVD STE 1100 TAMPA, FL 33607
Contact country:	Not reported
Contact telephone:	813-288-1999
Contact email:	COMPLIANCE@COASTDENTAL.COM

SMILECARE FAMILY DENTISTRY #75 (Continued) **1024800120**

EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: COAST DENTAL
Owner/operator address: 4010 W BOY SCOUT BLVD STE 1100
TAMPA, FL 33607
Owner/operator country: Not reported
Owner/operator telephone: 813-288-6220
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: JULIE TORRES
Owner/operator address: 4010 W BOY SCOUT BLVD STE 1100
TAMPA, FL 33607
Owner/operator country: Not reported
Owner/operator telephone: 813-288-1999
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

Violation Status: No violations found

234
ENE
1/4-1/2
0.371 mi.
1961 ft.

7-11 #19597
844 J
LANCASTER, CA 93534

HIST CORTESE **S105024386**
N/A

Relative:
Higher

Actual:
2372 ft.

HIST CORTESE:

edr_fname:	7-11 #19597
edr_fadd1:	844 J
City,State,Zip:	LANCASTER, CA 93534
Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	6B1900617T

AK235
South
1/4-1/2
0.401 mi.
2116 ft.

K-20 MINI MART
1850 W AVENUE K
LANCASTER, CA 93536
Site 1 of 2 in cluster AK

LUST **S103972906**
CERS **N/A**

Relative:
Higher

Actual:
2391 ft.

LUST:

Name:	K-20 MINI MART
Address:	1850 W AVENUE K
City,State,Zip:	LANCASTER, CA 93536
Lead Agency:	LAHONTAN RWQCB (REGION 6T)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603759407
Global Id:	T0603759407
Latitude:	34.6746
Longitude:	-118.165198
Status:	Completed - Case Closed
Status Date:	07/23/2013
Case Worker:	TML
RB Case Number:	6B1901027T
Local Agency:	LOS ANGELES COUNTY
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Under Investigation
Potential Contaminants of Concern:	Gasoline, Diesel
Site History:	Not reported

LUST:

Global Id:	T0603759407
Contact Type:	Local Agency Caseworker
Contact Name:	ERIC BATMAN
Organization Name:	LOS ANGELES COUNTY
Address:	900 S. FREMONT AVE.
City:	ALHAMBRA
Email:	Not reported
Phone Number:	6264583526

Global Id:	T0603759407
Contact Type:	Regional Board Caseworker
Contact Name:	TAMMY LUNDQUIST
Organization Name:	LAHONTAN RWQCB (REGION 6T)
Address:	2501 LAKE TAHOE BLVD.
City:	SOUTH LAKE TAHOE
Email:	tammy.lundquist@waterboards.ca.gov
Phone Number:	5305425400

K-20 MINI MART (Continued) **S103972906**

LUST:

Global Id:	T0603759407
Action Type:	RESPONSE
Date:	02/25/2013
Action:	Verbal Communication
Global Id:	T0603759407
Action Type:	RESPONSE
Date:	02/27/2013
Action:	Verbal Communication
Global Id:	T0603759407
Action Type:	RESPONSE
Date:	03/04/2013
Action:	Correspondence
Global Id:	T0603759407
Action Type:	ENFORCEMENT
Date:	05/26/2009
Action:	Referral to Regional Board
Global Id:	T0603759407
Action Type:	ENFORCEMENT
Date:	10/11/2012
Action:	File Review - Closure
Global Id:	T0603759407
Action Type:	ENFORCEMENT
Date:	12/17/2012
Action:	Verbal Enforcement
Global Id:	T0603759407
Action Type:	ENFORCEMENT
Date:	07/23/2013
Action:	Closure/No Further Action Letter
Global Id:	T0603759407
Action Type:	ENFORCEMENT
Date:	04/24/2013
Action:	File Review - Closure
Global Id:	T0603759407
Action Type:	ENFORCEMENT
Date:	07/24/2012
Action:	File Review - Closure
Global Id:	T0603759407
Action Type:	ENFORCEMENT
Date:	07/20/2009
Action:	Letter - Notice
Global Id:	T0603759407
Action Type:	RESPONSE
Date:	03/24/2010
Action:	Soil and Water Investigation Workplan
Global Id:	T0603759407

K-20 MINI MART (Continued) **S103972906**

Action Type:	RESPONSE
Date:	08/10/2009
Action:	Soil and Water Investigation Workplan
Global Id:	T0603759407
Action Type:	RESPONSE
Date:	04/22/2010
Action:	Site Assessment Report
Global Id:	T0603759407
Action Type:	RESPONSE
Date:	04/22/2010
Action:	Tank Removal Report / UST Sampling Report
Global Id:	T0603759407
Action Type:	ENFORCEMENT
Date:	05/21/2009
Action:	Referral to Regional Board
Global Id:	T0603759407
Action Type:	ENFORCEMENT
Date:	03/24/2010
Action:	Staff Letter
Global Id:	T0603759407
Action Type:	ENFORCEMENT
Date:	11/03/2003
Action:	Staff Letter
Global Id:	T0603759407
Action Type:	ENFORCEMENT
Date:	11/02/2009
Action:	Staff Letter
Global Id:	T0603759407
Action Type:	ENFORCEMENT
Date:	04/22/2011
Action:	Staff Letter
Global Id:	T0603759407
Action Type:	ENFORCEMENT
Date:	10/13/2011
Action:	Staff Letter
Global Id:	T0603759407
Action Type:	Other
Date:	03/03/1999
Action:	Leak Discovery
Global Id:	T0603759407
Action Type:	Other
Date:	12/12/1999
Action:	Leak Stopped
Global Id:	T0603759407
Action Type:	RESPONSE
Date:	04/25/2013

K-20 MINI MART (Continued) **S103972906**

Action: Site Assessment Report - Regulator Responded

Global Id: T0603759407
Action Type: ENFORCEMENT
Date: 02/24/2012
Action: Verbal Enforcement

Global Id: T0603759407
Action Type: ENFORCEMENT
Date: 02/01/2012
Action: Staff Letter

Global Id: T0603759407
Action Type: ENFORCEMENT
Date: 10/29/2010
Action: Staff Letter

Global Id: T0603759407
Action Type: ENFORCEMENT
Date: 12/06/2010
Action: Staff Letter

Global Id: T0603759407
Action Type: RESPONSE
Date: 03/31/2010
Action: Other Workplan

Global Id: T0603759407
Action Type: RESPONSE
Date: 07/05/2011
Action: Conceptual Site Model

Global Id: T0603759407
Action Type: RESPONSE
Date: 05/05/2012
Action: Risk Assessment Report

Global Id: T0603759407
Action Type: ENFORCEMENT
Date: 11/15/2012
Action: Verbal Enforcement

Global Id: T0603759407
Action Type: ENFORCEMENT
Date: 06/05/2012
Action: Site Visit / Inspection / Sampling

Global Id: T0603759407
Action Type: ENFORCEMENT
Date: 05/14/2013
Action: Notification - Preclosure

Global Id: T0603759407
Action Type: Other
Date: 03/03/1999
Action: Leak Reported

K-20 MINI MART (Continued) **S103972906**

LUST:

Global Id:	T0603759407
Status:	Open - Case Begin Date
Status Date:	03/03/1999
Global Id:	T0603759407
Status:	Open - Site Assessment
Status Date:	03/03/1999
Global Id:	T0603759407
Status:	Open - Referred
Status Date:	05/26/2009
Global Id:	T0603759407
Status:	Open - Site Assessment
Status Date:	05/27/2009
Global Id:	T0603759407
Status:	Open - Eligible for Closure
Status Date:	04/25/2013
Global Id:	T0603759407
Status:	Completed - Case Closed
Status Date:	07/23/2013

CERS:

Name:	K-20 MINI MART
Address:	1850 W AVENUE K
City,State,Zip:	LANCASTER, CA 93536
Site ID:	213688
CERS ID:	T0603759407
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	TAMMY LUNDQUIST - LAHONTAN RWQCB (REGION 6T)
Entity Title:	Not reported
Affiliation Address:	2501 LAKE TAHOE BLVD.
Affiliation City:	SOUTH LAKE TAHOE
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	5305425400
Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	ERIC BATMAN - LOS ANGELES COUNTY
Entity Title:	Not reported
Affiliation Address:	900 S. FREMONT AVE.
Affiliation City:	ALHAMBRA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	6264583526

AK236 **K-20 MINI MART** **LUST** **U003777810**
South **1850 W AVENUE K** **N/A**
1/4-1/2 **LANCASTER, CA 93536**
0.401 mi.
2116 ft. **Site 2 of 2 in cluster AK**

Relative:
Higher

Actual:
2391 ft.

LUST Region 6V:

Name:	K-20 MINI MART
Address:	1850 W AVENUE K
City:	LANCASTER
Region:	6V
Case Number:	6B1901027T
Leak Record:	Not reported
Report Date:	3/3/1999
Reported By Address:	1090 LA VISTA ROAD
Responsible Party:	DANIEL W ARY
Operator:	Not reported
Cross Street:	20TH STREET
Local Agency:	19000
Regional Board:	6V
Chemical:	Not reported
Case Type:	Undefined
Funding:	Not reported
Enforce Type:	Not reported
How Found:	OM
How Stopped:	Close Tank
Cause of Leak:	UNK
Leak Source:	UNK
Global ID:	T0603759407
Stop Date:	12/12/1999
Leak Confirm:	3/3/1999
Submit Workplan:	Not reported
Prelim Assess:	Not reported
Pollution Char:	Not reported
Remed Plan:	Not reported
Remed Action:	Not reported
Monitoring:	Not reported
Close Date:	Not reported
Discovered:	3/3/1999
Enforce Date:	Not reported
Review Date:	Not reported
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
MTBE class:	*
Max MTBE Grnd Wtr:	Not reported
Max MTBE Soil:	Not reported
MTBE Counts:	0
MTBE Fuel:	0
MTBE Tested:	NRQ
Organization Name:	Not reported
Status:	Leak being confirmed
Contact:	Not reported
Interim Action:	Not reported
Pilot Program:	Not reported
Lat/Long:	0 / 0
Staff Initials:	DEF
Local Agency Staff:	Not reported
Lead Agency:	Local Agency
Summary:	Not reported

K-20 MINI MART (Continued) **U003777810**

Basin Number: Not reported
Beneficial: Not reported
Priority: Not reported
UST Cleanup Fund ID: Not reported
Suspended: Not reported
Local Case Number: Not reported
Amount: Not reported
Abate Method: Not reported
Water System: Not reported
Well Name: Not reported
Distance: Not reported
Wst Disch Reqrmnt Global ID: Not reported
Wst Disch Reqrmnt Name: Not reported

---

237 **LANCASTER COMMUNITY HOSPITAL** **LUST** **S101584399**
ESE **43830 10TH ST N** **SWEEPS UST** **N/A**
1/4-1/2 **LANCASTER, CA 93534** **CA FID UST**
0.441 mi. **EMI**
2330 ft. **HIST CORTESE**
LOS ANGELES CO. HMS
Relative: Higher **CERS**

Actual: 2396 ft.

LUST:
Name: LANCASTER COMMUNITY HOSPITAL
Address: 43830 10TH ST N
City,State,Zip: LANCASTER, CA 93534
Lead Agency: LAHONTAN RWQCB (REGION 6V)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603700323
Global Id: T0603700323
Latitude: 34.678968
Longitude: -118.146773
Status: Completed - Case Closed
Status Date: 10/11/1996
Case Worker: JWC
RB Case Number: 6B1900402T
Local Agency: LOS ANGELES COUNTY
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0603700323
Contact Type: Regional Board Caseworker
Contact Name: JEHIEL CASS
Organization Name: LAHONTAN RWQCB (REGION 6V)
Address: 15095 Armagosa Road, Building 2, Suite 210
City: VICTORVILLE
Email: jehiel.cass@waterboards.ca.gov
Phone Number: 7602412434

Global Id: T0603700323
Contact Type: Local Agency Caseworker
Contact Name: Manual Regalado
Organization Name: LOS ANGELES COUNTY
Address: Not reported

LANCASTER COMMUNITY HOSPITAL (Continued) **S101584399**

City: Palmdale
Email: mregalado@dpw.lacounty.gov
Phone Number: Not reported

LUST:
Global Id: T0603700323
Action Type: ENFORCEMENT
Date: 10/11/1996
Action: Closure/No Further Action Letter

Global Id: T0603700323
Action Type: ENFORCEMENT
Date: 11/19/1992
Action: * Historical Enforcement

Global Id: T0603700323
Action Type: Other
Date: 01/23/1992
Action: Leak Reported

LUST:
Global Id: T0603700323
Status: Open - Case Begin Date
Status Date: 01/23/1992

Global Id: T0603700323
Status: Open - Site Assessment
Status Date: 04/08/1992

Global Id: T0603700323
Status: Open - Site Assessment
Status Date: 06/11/1992

Global Id: T0603700323
Status: Open - Remediation
Status Date: 03/01/1995

Global Id: T0603700323
Status: Completed - Case Closed
Status Date: 10/11/1996

LUST Region 6V:
Name: LANCASTER COMMUNITY HOSPITAL
Address: 43830 10TH ST N
City: LANCASTER
Region: 6V
Case Number: 6B1900402T
Leak Record: 8/4/1992
Report Date: 1/23/1992
Reported By Address: Not reported
Responsible Party: LANCASTER COMMUNITY HOSPITAL
Operator: PAUL J ELLIS
Cross Street: Not reported
Local Agency: 19000
Regional Board: 6V

LANCASTER COMMUNITY HOSPITAL (Continued) **S101584399**

Chemical:	Gasoline
Case Type:	Soil only
Funding:	F
Enforce Type:	EF
How Found:	Not reported
How Stopped:	Not reported
Cause of Leak:	Not reported
Leak Source:	Not reported
Global ID:	T0603700323
Stop Date:	Not reported
Leak Confirm:	6/11/1992
Submit Workplan:	4/8/1992
Prelim Assess:	Not reported
Pollution Char:	4/8/1992
Remed Plan:	Not reported
Remed Action:	3/1/1995
Monitoring:	Not reported
Close Date:	10/11/1996
Discovered:	Not reported
Enforce Date:	11/19/1992
Review Date:	9/27/1996
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
MTBE class:	*
Max MTBE Grnd Wtr:	Not reported
Max MTBE Soil:	Not reported
MTBE Counts:	0
MTBE Fuel:	1
MTBE Tested:	NT
Organization Name:	Not reported
Status:	Case Closed
Contact:	Not reported
Interim Action:	No
Pilot Program:	LUST
Lat/Long:	34.6806976 / -118.1479504
Staff Initials:	DMV
Local Agency Staff:	UNK
Lead Agency:	Regional Board
Summary:	SITE ASSMNT 5-92 RESULTS=DIESEL FUEL & BTEX,FAULTY PIPING.UST PIPING REMOVED 2-95.300 TONS IMPACTED SOIL EXCAVATED 3-95.3-20-95,2 DIESEL TANKS PULLED.SUBSURFACE INVEST. INDICATE NOTPHD OR BTEX. GW NOT IMPACTED.CASE CLOSED
Basin Number:	ANTELOPE VALLEY (6-4
Beneficial:	Not reported
Priority:	Not reported
UST Cleanup Fund ID:	Not reported
Suspended:	Not reported
Local Case Number:	Not reported
Amount:	Not reported
Abate Method:	Not reported
Water System:	Not reported
Well Name:	Not reported
Distance:	3339
Wst Disch Reqrmnt Global ID:	Not reported
Wst Disch Reqrmnt Name:	Not reported

LANCASTER COMMUNITY HOSPITAL (Continued) **S101584399**

SWEEPS UST:

Name:	LANCASTER COMMUNITY HOSPITAL
Address:	43830 N 10TH ST W
City:	LANCASTER
Status:	Active
Comp Number:	4226
Number:	1
Board Of Equalization:	Not reported
Referral Date:	04-10-92
Action Date:	04-10-92
Created Date:	04-10-92
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-004226-000001
Tank Status:	A
Capacity:	5000
Active Date:	04-10-92
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	2

Name:	LANCASTER COMMUNITY HOSPITAL
Address:	43830 N 10TH ST W
City:	LANCASTER
Status:	Active
Comp Number:	4226
Number:	1
Board Of Equalization:	Not reported
Referral Date:	04-10-92
Action Date:	04-10-92
Created Date:	04-10-92
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-004226-000002
Tank Status:	A
Capacity:	550
Active Date:	04-10-92
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	Not reported

CA FID UST:

Facility ID:	19011109
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	8059484781
Mail To:	Not reported
Mailing Address:	155 N LAKE AVE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LANCASTER 93534
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported

LANCASTER COMMUNITY HOSPITAL (Continued) **S101584399**

EPA ID: Not reported
Comments: Not reported
Status: Active

EMI:

Name:	LANCASTER COMM HOSP, LANCASTER
Address:	43830 N 10TH ST W
City,State,Zip:	LANCASTER, CA 93534
Year:	1987
County Code:	19
Air Basin:	MD
Facility ID:	40362
Air District Name:	AV
SIC Code:	8062
Air District Name:	ANTELOPE VALLEY AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	6
NOX - Oxides of Nitrogen Tons/Yr:	2
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	LANCASTER COMM HOSP
Address:	43830 N 10TH ST W
City,State,Zip:	LANCASTER, CA 93534
Year:	1990
County Code:	19
Air Basin:	MD
Facility ID:	40362
Air District Name:	AV
SIC Code:	8062
Air District Name:	ANTELOPE VALLEY AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	2
NOX - Oxides of Nitrogen Tons/Yr:	9
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	LANCASTER COMM HOSP
Address:	43830 N 10TH ST WEST
City,State,Zip:	LANCASTER, CA 93534
Year:	1995
County Code:	19
Air Basin:	MD
Facility ID:	40362
Air District Name:	AV
SIC Code:	8062
Air District Name:	ANTELOPE VALLEY AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported

LANCASTER COMMUNITY HOSPITAL (Continued) **S101584399**

Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 1
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

HIST CORTESE:
edr_fname: LANCASTER COMMUNITY HOSPI
edr_fadd1: 43830 10TH
City,State,Zip: LANCASTER, CA 93534
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 6B1900402T

LOS ANGELES CO. HMS:
Name: LANCASTER COMMUNITY HOSPITAL
Address: 43830 10TH ST WEST
City,State,Zip: LANCASTER, CA 935344826
Region: LA
Permit Category: T
Facility Id: 004080-004226
Facility Type: 0
Facility Status: Closed
Area: 4B
Permit Number: 00006241T
Permit Status: Closed

Name: LANCASTER COMMUNITY HOSPITAL
Address: 43830 10TH ST WEST
City,State,Zip: LANCASTER, CA 935344826
Region: LA
Permit Category: I
Facility Id: 004080-I04226
Facility Type: 00
Facility Status: Closed
Area: 4B
Permit Number: 000004994
Permit Status: Closed

CERS:
Name: LANCASTER COMMUNITY HOSPITAL
Address: 43830 10TH ST N
City,State,Zip: LANCASTER, CA 93534
Site ID: 218762
CERS ID: T0603700323
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: JEHIEL CASS - LAHONTAN RWQCB (REGION 6V)
Entity Title: Not reported
Affiliation Address: 15095 Armagosa Road, Building 2, Suite 210
Affiliation City: VICTORVILLE

LANCASTER COMMUNITY HOSPITAL (Continued) **S101584399**

Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	7602412434
Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	Manual Regalado - LOS ANGELES COUNTY
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Palmdale
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

---

238 **CHEVRON #9-7989** **HIST CORTESE** **S105024389**
SE **8576 K** **N/A**
1/4-1/2 **LANCASTER, CA 93534**
0.485 mi.
2561 ft.

Relative: **Higher**
Actual: **2408 ft.**

HIST CORTESE:

edr_fname:	CHEVRON #9-7989
edr_fadd1:	8576 K
City,State,Zip:	LANCASTER, CA 93534
Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	6B1900269T

---

239 **MOBIL OIL CORP S/S #18-DX9** **LUST** **S108405061**
WNW **2343 W AVE J** **CHMIRS** **N/A**
1/4-1/2 **LANCASTER, CA 93536** **CERS**
0.498 mi.
2632 ft.

Relative: **Lower**
Actual: **2344 ft.**

LUST:

Name:	MOBIL OIL CORP S/S #18-DX9
Address:	2343 W AVE J
City,State,Zip:	LANCASTER, CA 93536
Lead Agency:	LAHONTAN RWQCB (REGION 6T)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000000559
Global Id:	T10000000559
Latitude:	34.6898539606302
Longitude:	-118.174245357513
Status:	Completed - Case Closed
Status Date:	03/27/2014
Case Worker:	TG
RB Case Number:	6B1920015T
Local Agency:	LOS ANGELES COUNTY
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Not reported
Potential Contaminants of Concern:	Not reported

MOBIL OIL CORP S/S #18-DX9 (Continued) **S108405061**

Site History: Not reported

LUST:

Global Id:	T10000000559
Contact Type:	Local Agency Caseworker
Contact Name:	JOHN AWUJO
Organization Name:	LOS ANGELES COUNTY
Address:	900 S FREMONT AVE
City:	ALHAMBRA
Email:	jawujo@dpw.lacounty.gov
Phone Number:	6264583507

Global Id:	T10000000559
Contact Type:	Regional Board Caseworker
Contact Name:	TOM GAVIGAN
Organization Name:	LAHONTAN RWQCB (REGION 6T)
Address:	2501 Lake Tahoe Boulevard
City:	SOUTH LAKE TAHOE
Email:	tgavigan@waterboards.ca.gov
Phone Number:	5305425429

LUST:

Global Id:	T10000000559
Action Type:	ENFORCEMENT
Date:	09/14/2012
Action:	Verbal Enforcement

Global Id:	T10000000559
Action Type:	ENFORCEMENT
Date:	09/18/2013
Action:	Notification - Preclosure

Global Id:	T10000000559
Action Type:	ENFORCEMENT
Date:	08/31/2012
Action:	Referral to Regional Board

Global Id:	T10000000559
Action Type:	ENFORCEMENT
Date:	09/05/2013
Action:	Technical Correspondence / Assistance / Other

Global Id:	T10000000559
Action Type:	ENFORCEMENT
Date:	11/20/2013
Action:	Staff Letter

Global Id:	T10000000559
Action Type:	ENFORCEMENT
Date:	03/27/2014
Action:	Closure/No Further Action Letter

Global Id:	T10000000559
Action Type:	RESPONSE
Date:	01/28/2014
Action:	Correspondence

MOBIL OIL CORP S/S #18-DX9 (Continued) **S108405061**

Global Id: T10000000559
Action Type: ENFORCEMENT
Date: 03/14/2013
Action: Technical Correspondence / Assistance / Other

Global Id: T10000000559
Action Type: RESPONSE
Date: 02/10/2014
Action: Well Destruction Report

Global Id: T10000000559
Action Type: RESPONSE
Date: 06/18/2013
Action: Request for Closure - Regulator Responded

Global Id: T10000000559
Action Type: RESPONSE
Date: 05/29/2013
Action: Request for Closure - Regulator Responded

Global Id: T10000000559
Action Type: ENFORCEMENT
Date: 06/17/2013
Action: Staff Letter

LUST:
Global Id: T10000000559
Status: Open - Case Begin Date
Status Date: 03/11/2008

Global Id: T10000000559
Status: Open - Site Assessment
Status Date: 03/11/2008

Global Id: T10000000559
Status: Open - Eligible for Closure
Status Date: 06/17/2013

Global Id: T10000000559
Status: Completed - Case Closed
Status Date: 03/27/2014

CHMIRS:
Name: Not reported
Address: 2343 W AV J
City,State,Zip: LANCASTER, CA
OES Incident Number: 5-5278
OES notification: 09/11/2005
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

MOBIL OIL CORP S/S #18-DX9 (Continued) **S108405061**

Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	attendant
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2005
Agency:	Veeder Root
Incident Date:	9/11/200512:00:00 AM
Admin Agency:	L. A. County Fire Prevention
Amount:	Not reported
Contained:	Yes
Site Type:	Service Station
E Date:	Not reported
Substance:	Gasoline
Gallons:	1/2
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Per caller, faulty auto shut off caused the

MOBIL OIL CORP S/S #18-DX9 (Continued) **S108405061**

release.

CERS:
Name: MOBIL OIL CORP S/S #18-DX9
Address: 2343 W AVE J
City,State,Zip: LANCASTER, CA 93536
Site ID: 259267
CERS ID: T10000000559
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: TOM GAVIGAN - LAHONTAN RWQCB (REGION 6T)
Entity Title: Not reported
Affiliation Address: 2501 Lake Tahoe Boulevard
Affiliation City: SOUTH LAKE TAHOE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 5305425429

Affiliation Type Desc: Local Agency Caseworker
Entity Name: JOHN AWUJO - LOS ANGELES COUNTY
Entity Title: Not reported
Affiliation Address: 900 S FREMONT AVE
Affiliation City: ALHAMBRA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 6264583507

240
NE
1/2-1
0.693 mi.
3660 ft.

ELEMENTARY SCHOOL NO. 17 **ENVIROSTOR** **S118756533**
LANCASTER BOULEVARD/35TH STREET WEST **SCH** **N/A**
LANCASTER, CA 93534

Relative:
Lower

Actual:
2345 ft.

ENVIROSTOR:
Name: ELEMENTARY SCHOOL NO. 17
Address: LANCASTER BOULEVARD/35TH STREET WEST
City,State,Zip: LANCASTER, CA 93534-3201
Facility ID: 19650015
Status: No Action Required
Status Date: 11/19/2001
Site Code: 304336
Site Type: School Investigation
Site Type Detailed: School
Acres: 20
NPL: NO
Regulatory Agencies: DTSC
Lead Agency: DTSC
Program Manager: Angela Garcia
Supervisor: Shahir Haddad
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 36
Senate: 21
Special Program: Not reported

ELEMENTARY SCHOOL NO. 17 (Continued) **S118756533**

Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 34.6992
Longitude: -118.1494
APN: NONE SPECIFIED
Past Use: NONE
Potential COC: NONE SPECIFIED No Contaminants found
Confirmed COC: NONE SPECIFIED
Potential Description: NMA
Alias Name: ELEMENTARY SCHOOL #17 (PROPOSED)
Alias Type: Alternate Name
Alias Name: LANCASTER SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: LANCASTER SD- ELEM # 17
Alias Type: Alternate Name
Alias Name: 304336
Alias Type: Project Code (Site Code)
Alias Name: 19650015
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 11/19/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 11/15/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 06/25/2002
Comments: Not reported

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

SCH:

Name: ELEMENTARY SCHOOL NO. 17
Address: LANCASTER BOULEVARD/35TH STREET WEST
City,State,Zip: LANCASTER, CA 93534-3201
Facility ID: 19650015
Site Type: School Investigation

ELEMENTARY SCHOOL NO. 17 (Continued) **S118756533**

Site Type Detail:	School
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	20
National Priorities List:	NO
Cleanup Oversight Agencies:	DTSC
Lead Agency:	DTSC
Lead Agency Description:	* DTSC
Project Manager:	Angela Garcia
Supervisor:	Shahir Haddad
Division Branch:	Southern California Schools & Brownfields Outreach
Site Code:	304336
Assembly:	36
Senate:	21
Special Program Status:	Not reported
Status:	No Action Required
Status Date:	11/19/2001
Restricted Use:	NO
Funding:	School District
Latitude:	34.6992
Longitude:	-118.1494
APN:	NONE SPECIFIED
Past Use:	NONE
Potential COC:	NONE SPECIFIED, No Contaminants found
Confirmed COC:	NONE SPECIFIED
Potential Description:	NMA
Alias Name:	ELEMENTARY SCHOOL #17 (PROPOSED)
Alias Type:	Alternate Name
Alias Name:	LANCASTER SCHOOL DISTRICT
Alias Type:	Alternate Name
Alias Name:	LANCASTER SD- ELEM # 17
Alias Type:	Alternate Name
Alias Name:	304336
Alias Type:	Project Code (Site Code)
Alias Name:	19650015
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	11/19/2001
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Inspections/Visit (Non LUR)
Completed Date:	11/15/2001
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	06/25/2002
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported

ELEMENTARY SCHOOL NO. 17 (Continued) **S118756533**

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

---

241 SSW 1/2-1 0.724 mi. 3825 ft.

MIDDLE SCHOOL NO. 21 **ENVIROSTOR** **S118756532**
AVENUE K-4/22ND STREET WEST **SCH** **N/A**
LANCASTER, CA 93534 **CERS**

Relative: Higher

Actual: 2399 ft.

ENVIROSTOR:
Name: MIDDLE SCHOOL NO. 21
Address: AVENUE K-4/22ND STREET WEST
City,State,Zip: LANCASTER, CA 93534
Facility ID: 19650014
Status: No Action Required
Status Date: 11/19/2001
Site Code: 304337
Site Type: School Investigation
Site Type Detailed: School
Acres: 15
NPL: NO
Regulatory Agencies: DTSC
Lead Agency: DTSC
Program Manager: Angela Garcia
Supervisor: Shahir Haddad
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 36
Senate: 21
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 34.67200
Longitude: -118.1698
APN: NONE SPECIFIED
Past Use: NONE
Potential COC: NONE SPECIFIED No Contaminants found
Confirmed COC: NONE SPECIFIED
Potential Description: NMA
Alias Name: LANCASTER SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: LANCASTER SD-MIDDLE # 21
Alias Type: Alternate Name
Alias Name: MIDDLE SCHOOL #21 (PROPOSED)
Alias Type: Alternate Name
Alias Name: 304337
Alias Type: Project Code (Site Code)
Alias Name: 19650014
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1

MIDDLE SCHOOL NO. 21 (Continued) **S118756532**

Completed Date:	11/19/2001
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	06/25/2002
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

SCH:

Name:	MIDDLE SCHOOL NO. 21
Address:	AVENUE K-4/22ND STREET WEST
City,State,Zip:	LANCASTER, CA 93534
Facility ID:	19650014
Site Type:	School Investigation
Site Type Detail:	School
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	15
National Priorities List:	NO
Cleanup Oversight Agencies:	DTSC
Lead Agency:	DTSC
Lead Agency Description:	* DTSC
Project Manager:	Angela Garcia
Supervisor:	Shahir Haddad
Division Branch:	Southern California Schools & Brownfields Outreach
Site Code:	304337
Assembly:	36
Senate:	21
Special Program Status:	Not reported
Status:	No Action Required
Status Date:	11/19/2001
Restricted Use:	NO
Funding:	School District
Latitude:	34.67200
Longitude:	-118.1698
APN:	NONE SPECIFIED
Past Use:	NONE
Potential COC:	NONE SPECIFIED, No Contaminants found
Confirmed COC:	NONE SPECIFIED
Potential Description:	NMA
Alias Name:	LANCASTER SCHOOL DISTRICT
Alias Type:	Alternate Name
Alias Name:	LANCASTER SD-MIDDLE # 21
Alias Type:	Alternate Name
Alias Name:	MIDDLE SCHOOL #21 (PROPOSED)
Alias Type:	Alternate Name

MIDDLE SCHOOL NO. 21 (Continued) **S118756532**

Alias Name: 304337
Alias Type: Project Code (Site Code)
Alias Name: 19650014
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 11/19/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 06/25/2002
Comments: Not reported

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

CERS:
Name: MIDDLE SCHOOL NO. 21
Address: AVENUE K-4/22ND STREET WEST
City,State,Zip: LANCASTER, CA 93534
Site ID: 371332
CERS ID: 19650014
CERS Description: School Investigation

Affiliation:
Affiliation Type Desc: Lead Project Manager
Entity Name: ANGELA GARCIA
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: CYPRESS
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Supervisor
Entity Name: SHAHIR HADDAD
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

242
SE
1/2-1
0.746 mi.
3940 ft.

JACK NORTHROP SCHOOL
10TH STREET/AVENUE K
LANCASTER, CA 93534

ENVIROSTOR
SCH
CERS

S118756534
N/A

Relative:
Higher

Actual:
2415 ft.

ENVIROSTOR:

Name:	JACK NORTHROP SCHOOL
Address:	10TH STREET/AVENUE K
City,State,Zip:	LANCASTER, CA 93534
Facility ID:	19650017
Status:	No Action Required
Status Date:	07/17/2000
Site Code:	304193
Site Type:	School Investigation
Site Type Detailed:	School
Acres:	9
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Javier Hinojosa
Division Branch:	Southern California Schools & Brownfields Outreach
Assembly:	36
Senate:	21
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	School District
Latitude:	34.6749
Longitude:	-118.1438
APN:	NONE SPECIFIED
Past Use:	NONE
Potential COC:	NONE SPECIFIED No Contaminants found
Confirmed COC:	NONE SPECIFIED
Potential Description:	NMA
Alias Name:	JACK NORTHROP SCHOOL
Alias Type:	Alternate Name
Alias Name:	LANCASTER ELEM SD-JACK NORTHROP ELEM/CDE
Alias Type:	Alternate Name
Alias Name:	LANCASTER ELEMENTARY SCHOOL DISTRICT
Alias Type:	Alternate Name
Alias Name:	304193
Alias Type:	Project Code (Site Code)
Alias Name:	19650017
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	07/17/2000
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Inspections/Visit (Non LUR)
Completed Date:	07/14/2000
Comments:	Not reported

JACK NORTHROP SCHOOL (Continued) **S118756534**

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	06/25/2007
Comments:	CRU Memo completed.
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

SCH:

Name:	JACK NORTHROP SCHOOL
Address:	10TH STREET/AVENUE K
City,State,Zip:	LANCASTER, CA 93534
Facility ID:	19650017
Site Type:	School Investigation
Site Type Detail:	School
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	9
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Not reported
Supervisor:	Javier Hinojosa
Division Branch:	Southern California Schools & Brownfields Outreach
Site Code:	304193
Assembly:	36
Senate:	21
Special Program Status:	Not reported
Status:	No Action Required
Status Date:	07/17/2000
Restricted Use:	NO
Funding:	School District
Latitude:	34.6749
Longitude:	-118.1438
APN:	NONE SPECIFIED
Past Use:	NONE
Potential COC:	NONE SPECIFIED, No Contaminants found
Confirmed COC:	NONE SPECIFIED
Potential Description:	NMA
Alias Name:	JACK NORTHROP SCHOOL
Alias Type:	Alternate Name
Alias Name:	LANCASTER ELEM SD-JACK NORTHROP ELEM/CDE
Alias Type:	Alternate Name
Alias Name:	LANCASTER ELEMENTARY SCHOOL DISTRICT
Alias Type:	Alternate Name
Alias Name:	304193
Alias Type:	Project Code (Site Code)
Alias Name:	19650017

JACK NORTHROP SCHOOL (Continued) **S118756534**

Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 07/17/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 07/14/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 06/25/2007
Comments: CRU Memo completed.

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

CERS:
Name: JACK NORTHROP SCHOOL
Address: 10TH STREET/AVENUE K
City,State,Zip: LANCASTER, CA 93534
Site ID: 371214
CERS ID: 19650017
CERS Description: School Investigation

Affiliation:
Affiliation Type Desc: Supervisor
Entity Name: JAVIER HINOJOSA
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Count: 0 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
		NO SITES FOUND			

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: 01/30/2020
Date Data Arrived at EDR: 02/05/2020
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 9

Source: EPA
Telephone: N/A
Last EDR Contact: 03/25/2020
Next Scheduled EDR Contact: 07/13/2020
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: 01/30/2020
Date Data Arrived at EDR: 02/05/2020
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 9

Source: EPA
Telephone: N/A
Last EDR Contact: 04/02/2020
Next Scheduled EDR Contact: 07/13/2020
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 01/30/2020
Date Data Arrived at EDR: 02/05/2020
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 9

Source: EPA
Telephone: N/A
Last EDR Contact: 04/02/2020
Next Scheduled EDR Contact: 07/13/2020
Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 04/03/2019
Date Data Arrived at EDR: 04/05/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 04/03/2020
Next Scheduled EDR Contact: 07/13/2020
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

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

Date of Government Version: 01/30/2020
Date Data Arrived at EDR: 02/05/2020
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 9

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 04/02/2020
Next Scheduled EDR Contact: 07/27/2020
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 01/30/2020
Date Data Arrived at EDR: 02/05/2020
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 9

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 04/02/2020
Next Scheduled EDR Contact: 07/27/2020
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/16/2019
Date Data Arrived at EDR: 12/16/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 4

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 03/25/2020
Next Scheduled EDR Contact: 07/06/2020
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: 12/16/2019
Date Data Arrived at EDR: 12/16/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 4

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/25/2020
Next Scheduled EDR Contact: 07/06/2020
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: 12/16/2019
Date Data Arrived at EDR: 12/16/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 4

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/25/2020
Next Scheduled EDR Contact: 07/06/2020
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: 12/16/2019
Date Data Arrived at EDR: 12/16/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 4

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/25/2020
Next Scheduled EDR Contact: 07/06/2020
Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

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

Date of Government Version: 12/16/2019
Date Data Arrived at EDR: 12/16/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 4

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/25/2020
Next Scheduled EDR Contact: 07/06/2020
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 11/04/2019
Date Data Arrived at EDR: 11/13/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 76

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 02/10/2020
Next Scheduled EDR Contact: 05/25/2020
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: 11/22/2019
Date Data Arrived at EDR: 11/22/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 67

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 02/20/2020
Next Scheduled EDR Contact: 06/08/2020
Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 11/22/2019
Date Data Arrived at EDR: 11/22/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 67

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 02/20/2020
Next Scheduled EDR Contact: 06/08/2020
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: 12/16/2019
Date Data Arrived at EDR: 12/19/2019
Date Made Active in Reports: 03/06/2020
Number of Days to Update: 78

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 03/24/2020
Next Scheduled EDR Contact: 07/06/2020
Data Release Frequency: Quarterly

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

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

Date of Government Version: 01/27/2020
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/09/2020
Number of Days to Update: 72

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/28/2020
Next Scheduled EDR Contact: 05/11/2020
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

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

Date of Government Version: 01/27/2020
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/09/2020
Number of Days to Update: 72

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/28/2020
Next Scheduled EDR Contact: 05/11/2020
Data Release Frequency: Quarterly

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

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 11/11/2019
Date Data Arrived at EDR: 11/12/2019
Date Made Active in Reports: 01/08/2020
Number of Days to Update: 57

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 02/11/2020
Next Scheduled EDR Contact: 05/25/2020
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST REG 9: Leaking Underground Storage Tank Report
Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks
California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

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 5: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List
Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 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: Leaking Underground Fuel Tank Report (GEOTRACKER)

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

Date of Government Version: 12/09/2019
Date Data Arrived at EDR: 12/10/2019
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 66

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 03/10/2020
Next Scheduled EDR Contact: 06/22/2020
Data Release Frequency: Quarterly

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/01/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 10/01/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 10/02/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/03/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 72

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 10/10/2019
Date Data Arrived at EDR: 12/05/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 67

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
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: 10/15/2019
Date Data Arrived at EDR: 12/17/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 55

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 12/16/2019
Next Scheduled EDR Contact: 05/04/2020
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: 10/11/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 10/04/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/27/2020
Number of Days to Update: 85

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)

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

Date of Government Version: 12/09/2019
Date Data Arrived at EDR: 12/10/2019
Date Made Active in Reports: 02/18/2020
Number of Days to Update: 70

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/10/2020
Next Scheduled EDR Contact: 06/22/2020
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: No Update Planned

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 08/27/2019
Date Data Arrived at EDR: 08/28/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 75

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 03/19/2020
Next Scheduled EDR Contact: 07/20/2020
Data Release Frequency: Varies

UST CLOSURE: Proposed Closure of Underground Storage Tank (UST) Cases

UST cases that are being considered for closure by either the State Water Resources Control Board or the Executive Director have been posted for a 60-day public comment period. UST Case Closures being proposed for consideration by the State Water Resources Control Board. These are primarily UST cases that meet closure criteria under the decisional framework in State Water Board Resolution No. 92-49 and other Board orders. UST Case Closures proposed for consideration by the Executive Director pursuant to State Water Board Resolution No. 2012-0061. These are cases that meet the criteria of the Low-Threat UST Case Closure Policy. UST Case Closure Review Denials and Approved Orders.

Date of Government Version: 12/06/2019
Date Data Arrived at EDR: 12/10/2019
Date Made Active in Reports: 02/25/2020
Number of Days to Update: 77

Source: State Water Resources Control Board
Telephone: 916-327-7844
Last EDR Contact: 03/11/2020
Next Scheduled EDR Contact: 06/22/2020
Data Release Frequency: Varies

MILITARY UST SITES: Military UST Sites (GEOTRACKER)

Military ust sites

Date of Government Version: 12/09/2019
Date Data Arrived at EDR: 12/10/2019
Date Made Active in Reports: 02/18/2020
Number of Days to Update: 70

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/10/2020
Next Scheduled EDR Contact: 06/22/2020
Data Release Frequency: Varies

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 12/09/2019
Date Data Arrived at EDR: 12/10/2019
Date Made Active in Reports: 02/21/2020
Number of Days to Update: 73

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 03/10/2020
Next Scheduled EDR Contact: 06/22/2020
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: 07/06/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 09/19/2016
Number of Days to Update: 69

Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 03/12/2020
Next Scheduled EDR Contact: 06/29/2020
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 10/11/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/01/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 10/10/2019
Date Data Arrived at EDR: 12/05/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 67

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 10/01/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 10/02/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 10/11/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 10/03/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 72

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 10/04/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/27/2020
Number of Days to Update: 85

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

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: 01/27/2020
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/09/2020
Number of Days to Update: 72

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/28/2020
Next Scheduled EDR Contact: 05/11/2020
Data Release Frequency: Quarterly

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 03/18/2020
Next Scheduled EDR Contact: 07/06/2020
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfieds Sites Listing

A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 12/18/2019
Date Data Arrived at EDR: 12/19/2019
Date Made Active in Reports: 02/19/2020
Number of Days to Update: 62

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 03/24/2020
Next Scheduled EDR Contact: 07/06/2020
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 12/02/2019
Date Data Arrived at EDR: 12/16/2019
Date Made Active in Reports: 03/06/2020
Number of Days to Update: 81

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 03/17/2020
Next Scheduled EDR Contact: 06/29/2020
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: 01/24/2020
Next Scheduled EDR Contact: 05/11/2020
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 12/09/2019
Date Data Arrived at EDR: 12/10/2019
Date Made Active in Reports: 02/19/2020
Number of Days to Update: 71

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 03/10/2020
Next Scheduled EDR Contact: 06/22/2020
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 11/15/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/23/2020
Number of Days to Update: 69

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 02/07/2020
Next Scheduled EDR Contact: 05/25/2020
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: 01/27/2020
Next Scheduled EDR Contact: 05/11/2020
Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 04/09/2020
Next Scheduled EDR Contact: 08/03/2020
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 01/31/2020
Next Scheduled EDR Contact: 05/11/2020
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 06/11/2019
Date Data Arrived at EDR: 06/13/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/21/2020
Next Scheduled EDR Contact: 06/08/2020
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 01/27/2020
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/09/2020
Number of Days to Update: 72

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/28/2020
Next Scheduled EDR Contact: 05/11/2020
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: 06/30/2018
Date Data Arrived at EDR: 07/16/2019
Date Made Active in Reports: 09/24/2019
Number of Days to Update: 70

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 03/26/2020
Next Scheduled EDR Contact: 07/20/2020
Data Release Frequency: Varies

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

CERS HAZ WASTE: CERS HAZ WASTE

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

Date of Government Version: 01/21/2020
Date Data Arrived at EDR: 01/22/2020
Date Made Active in Reports: 04/01/2020
Number of Days to Update: 70

Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 01/22/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Quarterly

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 06/11/2019
Date Data Arrived at EDR: 06/13/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/21/2020
Next Scheduled EDR Contact: 06/08/2020
Data Release Frequency: Quarterly

PFAS: PFAS Contamination Site Location Listing

A listing of PFAS contaminated sites included in the GeoTracker database.

Date of Government Version: 12/09/2019
Date Data Arrived at EDR: 12/10/2019
Date Made Active in Reports: 02/19/2020
Number of Days to Update: 71

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/10/2020
Next Scheduled EDR Contact: 06/22/2020
Data Release Frequency: Varies

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

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

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 12/19/2019
Date Data Arrived at EDR: 12/23/2019
Date Made Active in Reports: 02/21/2020
Number of Days to Update: 60

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 02/21/2020
Next Scheduled EDR Contact: 06/08/2020
Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing
Aboveground storage tank sites

Date of Government Version: 08/01/2019
Date Data Arrived at EDR: 08/02/2019
Date Made Active in Reports: 10/11/2019
Number of Days to Update: 70

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 01/31/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: Varies

CA FID UST: Facility Inventory Database
The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

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

Date of Government Version: 01/21/2020
Date Data Arrived at EDR: 01/22/2020
Date Made Active in Reports: 04/01/2020
Number of Days to Update: 70

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 01/22/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Quarterly

Local Land Records

LIENS: Environmental Liens Listing
A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 12/02/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/04/2020
Number of Days to Update: 62

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/27/2020
Next Scheduled EDR Contact: 06/15/2020
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: 01/30/2020
Date Data Arrived at EDR: 02/05/2020
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 9

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 04/02/2020
Next Scheduled EDR Contact: 07/13/2020
Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 12/03/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/04/2020
Number of Days to Update: 62

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 03/03/2020
Next Scheduled EDR Contact: 06/15/2020
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: 12/05/2019
Date Data Arrived at EDR: 12/06/2019
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 70

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 03/24/2020
Next Scheduled EDR Contact: 07/06/2020
Data Release Frequency: Quarterly

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 12/24/2019
Date Data Arrived at EDR: 01/22/2020
Date Made Active in Reports: 03/30/2020
Number of Days to Update: 68

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 01/22/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Semi-Annually

LDS: Land Disposal Sites Listing (GEOTRACKER)

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/09/2019
Date Data Arrived at EDR: 12/10/2019
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 66

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/10/2020
Next Scheduled EDR Contact: 06/22/2020
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)

Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/09/2019
Date Data Arrived at EDR: 12/10/2019
Date Made Active in Reports: 02/18/2020
Number of Days to Update: 70

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/10/2020
Next Scheduled EDR Contact: 06/22/2020
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: 12/16/2019
Date Data Arrived at EDR: 12/16/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 4

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/25/2020
Next Scheduled EDR Contact: 07/06/2020
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 11/12/2019
Date Data Arrived at EDR: 11/19/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 70

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 02/19/2020
Next Scheduled EDR Contact: 06/01/2020
Data Release Frequency: Varies

DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 01/10/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 574

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 04/06/2020
Next Scheduled EDR Contact: 07/20/2020
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 02/13/2020
Next Scheduled EDR Contact: 05/25/2020
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: 12/16/2019
Date Data Arrived at EDR: 12/19/2019
Date Made Active in Reports: 02/27/2020
Number of Days to Update: 70

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 03/24/2020
Next Scheduled EDR Contact: 07/06/2020
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 02/03/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 02/07/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 06/21/2017
Date Made Active in Reports: 01/05/2018
Number of Days to Update: 198

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 03/20/2020
Next Scheduled EDR Contact: 06/29/2020
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: 12/31/2017
Date Data Arrived at EDR: 11/16/2018
Date Made Active in Reports: 11/21/2019
Number of Days to Update: 370

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 02/05/2020
Next Scheduled EDR Contact: 06/01/2020
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: 05/01/2019
Date Data Arrived at EDR: 10/23/2019
Date Made Active in Reports: 01/15/2020
Number of Days to Update: 84

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
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: 01/30/2020
Date Data Arrived at EDR: 02/05/2020
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 9

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 04/02/2020
Next Scheduled EDR Contact: 06/15/2020
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 04/25/2019
Date Data Arrived at EDR: 05/02/2019
Date Made Active in Reports: 05/23/2019
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 01/21/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties
A listing of verified Potentially Responsible Parties

Date of Government Version: 01/30/2020
Date Data Arrived at EDR: 02/06/2020
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 8
Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 04/02/2020
Next Scheduled EDR Contact: 05/18/2020
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: 10/09/2019
Date Data Arrived at EDR: 10/11/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 70
Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 01/10/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System
The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 03/26/2020
Next Scheduled EDR Contact: 07/20/2020
Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 10/25/2019
Date Data Arrived at EDR: 10/25/2019
Date Made Active in Reports: 01/15/2020
Number of Days to Update: 82
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 01/21/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COAL ASH DOE: Steam-Electric Plant Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 01/15/2020
Number of Days to Update: 42
Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 03/06/2020
Next Scheduled EDR Contact: 06/15/2020
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251
Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 02/27/2020
Next Scheduled EDR Contact: 06/15/2020
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 96
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 02/07/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84
Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 07/01/2019
Next Scheduled EDR Contact: 07/13/2020
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing
A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 10/01/2019
Date Data Arrived at EDR: 10/29/2019
Date Made Active in Reports: 01/15/2020
Number of Days to Update: 78

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 01/28/2020
Next Scheduled EDR Contact: 05/11/2020
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 01/17/2020
Date Made Active in Reports: 03/06/2020
Number of Days to Update: 49

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 03/26/2020
Next Scheduled EDR Contact: 07/20/2020
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 09/28/2017
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 03/25/2020
Next Scheduled EDR Contact: 07/06/2020
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 01/07/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 08/08/2017
Date Data Arrived at EDR: 09/11/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 3

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 01/31/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 08/30/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 74

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 02/21/2020
Next Scheduled EDR Contact: 06/01/2020
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 01/30/2020
Date Data Arrived at EDR: 02/05/2020
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 9

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 04/02/2020
Next Scheduled EDR Contact: 07/13/2020
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 12/03/2019
Date Data Arrived at EDR: 12/03/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 56

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 03/02/2020
Next Scheduled EDR Contact: 06/15/2020
Data Release Frequency: Quarterly

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 11/06/2019
Date Data Arrived at EDR: 11/25/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 64

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 02/25/2020
Next Scheduled EDR Contact: 06/08/2020
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 02/28/2020
Next Scheduled EDR Contact: 06/08/2020
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 02/28/2020
Next Scheduled EDR Contact: 06/08/2020
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 12/09/2019
Date Data Arrived at EDR: 12/11/2019
Date Made Active in Reports: 02/27/2020
Number of Days to Update: 78

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 03/05/2020
Next Scheduled EDR Contact: 06/22/2020
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 11/22/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 03/02/2020
Number of Days to Update: 89

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 03/03/2020
Next Scheduled EDR Contact: 06/15/2020
Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 01/05/2020
Date Data Arrived at EDR: 01/07/2020
Date Made Active in Reports: 03/06/2020
Number of Days to Update: 59

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 04/07/2020
Next Scheduled EDR Contact: 07/20/2020
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites
A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 01/17/2019
Date Made Active in Reports: 04/01/2019
Number of Days to Update: 74
Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 04/03/2020
Next Scheduled EDR Contact: 07/27/2020
Data Release Frequency: Varies

DOCKET HWC: Hazardous Waste Compliance Docket Listing
A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 07/26/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 71
Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 02/21/2020
Next Scheduled EDR Contact: 06/08/2020
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing
This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 11/18/2019
Date Data Arrived at EDR: 11/19/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 70
Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 02/19/2020
Next Scheduled EDR Contact: 06/01/2020
Data Release Frequency: Quarterly

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

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6
Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

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

Date of Government Version: 12/18/2019
Date Data Arrived at EDR: 12/20/2019
Date Made Active in Reports: 02/20/2020
Number of Days to Update: 62
Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 03/24/2020
Next Scheduled EDR Contact: 07/06/2020
Data Release Frequency: Quarterly

CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing
list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 05/01/2019
Date Data Arrived at EDR: 05/14/2019
Date Made Active in Reports: 07/17/2019
Number of Days to Update: 64
Source: Livermore-Pleasanton Fire Department
Telephone: 925-454-2361
Last EDR Contact: 02/14/2020
Next Scheduled EDR Contact: 05/25/2020
Data Release Frequency: Varies

CUPA SAN FRANCISCO CO: CUPA Facility Listing
Cupa facilities

Date of Government Version: 02/03/2020
Date Data Arrived at EDR: 02/04/2020
Date Made Active in Reports: 04/09/2020
Number of Days to Update: 65

Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 01/31/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: Varies

DRYCLEAN SOUTH COAST: South Coast Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the South Coast Air Quality Management District

Date of Government Version: 01/31/2020
Date Data Arrived at EDR: 01/31/2020
Date Made Active in Reports: 04/09/2020
Number of Days to Update: 69

Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 02/21/2020
Next Scheduled EDR Contact: 06/08/2020
Data Release Frequency: Varies

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

Date of Government Version: 12/04/2019
Date Data Arrived at EDR: 01/29/2020
Date Made Active in Reports: 04/09/2020
Number of Days to Update: 71

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 02/27/2020
Next Scheduled EDR Contact: 06/15/2020
Data Release Frequency: Annually

DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the Antelope Valley Air Quality Management District.

Date of Government Version: 12/02/2019
Date Data Arrived at EDR: 12/03/2019
Date Made Active in Reports: 02/04/2020
Number of Days to Update: 63

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 02/27/2020
Next Scheduled EDR Contact: 06/15/2020
Data Release Frequency: Varies

EMI: Emissions Inventory Data
Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 06/24/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 59

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 03/20/2020
Next Scheduled EDR Contact: 06/29/2020
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: 07/19/2019
Date Data Arrived at EDR: 07/22/2019
Date Made Active in Reports: 09/26/2019
Number of Days to Update: 66

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 04/03/2020
Next Scheduled EDR Contact: 08/03/2020
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing
Financial Assurance information

Date of Government Version: 01/21/2020
Date Data Arrived at EDR: 01/23/2020
Date Made Active in Reports: 04/01/2020
Number of Days to Update: 69

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 04/09/2020
Next Scheduled EDR Contact: 08/03/2020
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: 11/08/2019
Date Data Arrived at EDR: 11/12/2019
Date Made Active in Reports: 01/08/2020
Number of Days to Update: 57

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 02/07/2020
Next Scheduled EDR Contact: 05/25/2020
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 05/29/2019
Date Made Active in Reports: 07/22/2019
Number of Days to Update: 54

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 04/08/2020
Next Scheduled EDR Contact: 07/20/2020
Data Release Frequency: Annually

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 11/18/2019
Date Data Arrived at EDR: 11/19/2019
Date Made Active in Reports: 01/23/2020
Number of Days to Update: 65

Source: Department of Toxic Subsances Control
Telephone: 877-786-9427
Last EDR Contact: 02/19/2020
Next Scheduled EDR Contact: 06/01/2020
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

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

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing

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

Date of Government Version: 11/18/2019
Date Data Arrived at EDR: 11/19/2019
Date Made Active in Reports: 01/23/2020
Number of Days to Update: 65

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/19/2020
Next Scheduled EDR Contact: 06/01/2020
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: 01/06/2020
Date Data Arrived at EDR: 01/07/2020
Date Made Active in Reports: 03/05/2020
Number of Days to Update: 58

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 04/09/2020
Next Scheduled EDR Contact: 07/20/2020
Data Release Frequency: Quarterly

MINES: Mines Site Location Listing
A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 12/09/2019
Date Data Arrived at EDR: 12/10/2019
Date Made Active in Reports: 02/24/2020
Number of Days to Update: 76
Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 03/10/2020
Next Scheduled EDR Contact: 06/22/2020
Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing
The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 11/22/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/04/2020
Number of Days to Update: 62
Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 03/03/2020
Next Scheduled EDR Contact: 06/15/2020
Data Release Frequency: Varies

NPDES: NPDES Permits Listing
A listing of NPDES permits, including stormwater.

Date of Government Version: 11/11/2019
Date Data Arrived at EDR: 11/12/2019
Date Made Active in Reports: 01/08/2020
Number of Days to Update: 57
Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 02/11/2020
Next Scheduled EDR Contact: 05/25/2020
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: 12/03/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/04/2020
Number of Days to Update: 62
Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 03/03/2020
Next Scheduled EDR Contact: 06/15/2020
Data Release Frequency: Quarterly

PROC: Certified Processors Database
A listing of certified processors.

Date of Government Version: 12/09/2019
Date Data Arrived at EDR: 12/10/2019
Date Made Active in Reports: 02/19/2020
Number of Days to Update: 71
Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 03/10/2020
Next Scheduled EDR Contact: 06/22/2020
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: 12/11/2019
Date Data Arrived at EDR: 12/12/2019
Date Made Active in Reports: 02/21/2020
Number of Days to Update: 71
Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 03/12/2020
Next Scheduled EDR Contact: 06/29/2020
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: 12/06/2019
Date Data Arrived at EDR: 12/10/2019
Date Made Active in Reports: 02/19/2020
Number of Days to Update: 71
Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 03/10/2020
Next Scheduled EDR Contact: 06/22/2020
Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)
Underground control injection sites

Date of Government Version: 12/09/2019
Date Data Arrived at EDR: 12/10/2019
Date Made Active in Reports: 02/18/2020
Number of Days to Update: 70
Source: State Water Resource Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/10/2020
Next Scheduled EDR Contact: 06/22/2020
Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing
Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water boards review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 11/19/2019
Date Data Arrived at EDR: 01/07/2020
Date Made Active in Reports: 03/09/2020
Number of Days to Update: 62
Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 01/07/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: Varies

WDS: Waste Discharge System
Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9
Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 02/14/2020
Next Scheduled EDR Contact: 06/01/2020
Data Release Frequency: No Update Planned

WIP: Well Investigation Program Case List
Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13
Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 03/18/2020
Next Scheduled EDR Contact: 07/06/2020
Data Release Frequency: No Update Planned

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)
Military privatized sites

Date of Government Version: 12/09/2019
Date Data Arrived at EDR: 12/10/2019
Date Made Active in Reports: 02/18/2020
Number of Days to Update: 70
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/10/2020
Next Scheduled EDR Contact: 06/22/2020
Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)
Projects sites

Date of Government Version: 12/09/2019
Date Data Arrived at EDR: 12/10/2019
Date Made Active in Reports: 02/18/2020
Number of Days to Update: 70
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/10/2020
Next Scheduled EDR Contact: 06/22/2020
Data Release Frequency: Varies

WDR: Waste Discharge Requirements Listing

In general, the Waste Discharge Requirements (WDRs) Program (sometimes also referred to as the "Non Chapter 15 (Non 15) Program") regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. Exemptions from Title 27 may be granted for nine categories of discharges (e.g., sewage, wastewater, etc.) that meet, and continue to meet, the preconditions listed for each specific exemption. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Date of Government Version: 12/09/2019
Date Data Arrived at EDR: 12/10/2019
Date Made Active in Reports: 02/19/2020
Number of Days to Update: 71
Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 03/10/2020
Next Scheduled EDR Contact: 06/22/2020
Data Release Frequency: Quarterly

CIWQS: California Integrated Water Quality System

The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

Date of Government Version: 12/03/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/04/2020
Number of Days to Update: 62
Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 03/03/2020
Next Scheduled EDR Contact: 06/15/2020
Data Release Frequency: Varies

CERS: CalEPA Regulated Site Portal Data

The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

Date of Government Version: 01/21/2020
Date Data Arrived at EDR: 01/22/2020
Date Made Active in Reports: 04/01/2020
Number of Days to Update: 70
Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 01/22/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)

Non-Case Information sites

Date of Government Version: 12/09/2019
Date Data Arrived at EDR: 12/10/2019
Date Made Active in Reports: 02/18/2020
Number of Days to Update: 70
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/10/2020
Next Scheduled EDR Contact: 06/22/2020
Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)

Other Oil & Gas Projects sites

Date of Government Version: 12/09/2019
Date Data Arrived at EDR: 12/10/2019
Date Made Active in Reports: 02/18/2020
Number of Days to Update: 70
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/10/2020
Next Scheduled EDR Contact: 06/22/2020
Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)
Produced water ponds sites

Date of Government Version: 12/09/2019
Date Data Arrived at EDR: 12/10/2019
Date Made Active in Reports: 02/18/2020
Number of Days to Update: 70

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/10/2020
Next Scheduled EDR Contact: 06/22/2020
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)
Sampling point - public sites

Date of Government Version: 12/09/2019
Date Data Arrived at EDR: 12/10/2019
Date Made Active in Reports: 02/18/2020
Number of Days to Update: 70

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/10/2020
Next Scheduled EDR Contact: 06/22/2020
Data Release Frequency: Varies

WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)
Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC wells, water supply wells, etc?) being monitored

Date of Government Version: 12/09/2019
Date Data Arrived at EDR: 12/10/2019
Date Made Active in Reports: 02/18/2020
Number of Days to Update: 70

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/10/2020
Next Scheduled EDR Contact: 06/22/2020
Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System
Mineral Resources Data System

Date of Government Version: 04/06/2018
Date Data Arrived at EDR: 10/21/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 3

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 02/28/2020
Next Scheduled EDR Contact: 06/08/2020
Data Release Frequency: Varies

HWTS: Hazardous Waste Tracking System
The Hazardous Waste Tracking System (HWTS) is the Department of Toxic Substances Control?s data repository for hazardous waste Identification (ID) numbers and manifest information. HWTS generates reports on hazardous waste shipments for generators, transporters, and TSDFs.

Date of Government Version: 10/15/2019
Date Data Arrived at EDR: 11/14/2019
Date Made Active in Reports: 02/07/2020
Number of Days to Update: 85

Source: Department of Toxic Substances Control
Telephone: 916-324-2444
Last EDR Contact: 03/26/2020
Next Scheduled EDR Contact: 07/20/2020
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants
The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COUNTY RECORDS

ALAMEDA COUNTY:

CS ALAMEDA: Contaminated Sites
A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 01/09/2019
Date Data Arrived at EDR: 01/11/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 53

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 03/26/2020
Next Scheduled EDR Contact: 07/20/2020
Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks
Underground storage tank sites located in Alameda county.

Date of Government Version: 01/06/2020
Date Data Arrived at EDR: 01/07/2020
Date Made Active in Reports: 03/06/2020
Number of Days to Update: 59

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 03/26/2020
Next Scheduled EDR Contact: 07/24/2047
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA AMADOR: CUPA Facility List
Cupa Facility List

Date of Government Version: 09/06/2019
Date Data Arrived at EDR: 09/10/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 51

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 02/27/2020
Next Scheduled EDR Contact: 06/15/2020
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA BUTTE: CUPA Facility Listing
Cupa facility list.

Date of Government Version: 04/21/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 106

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 03/26/2020
Next Scheduled EDR Contact: 07/20/2020
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 12/02/2019
Date Data Arrived at EDR: 12/03/2019
Date Made Active in Reports: 02/04/2020
Number of Days to Update: 63

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 03/18/2020
Next Scheduled EDR Contact: 07/06/2020
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List
Cupa facility list.

Date of Government Version: 08/14/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 10/18/2019
Number of Days to Update: 59

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 02/27/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

SL CONTRA COSTA: Site List
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 12/02/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/04/2020
Number of Days to Update: 62

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 01/27/2020
Next Scheduled EDR Contact: 05/11/2020
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List
Cupa Facility list

Date of Government Version: 12/27/2019
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/09/2020
Number of Days to Update: 72

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/11/2020
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List
CUPA facility list.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 01/03/2020
Date Made Active in Reports: 03/05/2020
Number of Days to Update: 62

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 01/03/2020
Next Scheduled EDR Contact: 05/11/2020
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA FRESNO: CUPA Resources List
Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 10/08/2019
Date Data Arrived at EDR: 10/10/2019
Date Made Active in Reports: 12/11/2019
Number of Days to Update: 62

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 03/31/2020
Next Scheduled EDR Contact: 07/13/2020
Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA GLENN: CUPA Facility List
Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 49

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 04/09/2020
Next Scheduled EDR Contact: 08/03/2020
Data Release Frequency: No Update Planned

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List
CUPA facility list.

Date of Government Version: 11/13/2019
Date Data Arrived at EDR: 11/14/2019
Date Made Active in Reports: 01/23/2020
Number of Days to Update: 70

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 03/26/2020
Next Scheduled EDR Contact: 06/01/2020
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List
Cupa facility list.

Date of Government Version: 01/21/2020
Date Data Arrived at EDR: 01/23/2020
Date Made Active in Reports: 03/30/2020
Number of Days to Update: 67

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 04/09/2020
Next Scheduled EDR Contact: 08/03/2020
Data Release Frequency: Varies

INYO COUNTY:

CUPA INYO: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/03/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 72

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 02/13/2020
Next Scheduled EDR Contact: 06/01/2020
Data Release Frequency: Varies

KERN COUNTY:

UST KERN: Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 10/28/2019
Date Data Arrived at EDR: 11/05/2019
Date Made Active in Reports: 01/08/2020
Number of Days to Update: 64

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 01/31/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA KINGS: CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 11/25/2019
Date Data Arrived at EDR: 12/05/2019
Date Made Active in Reports: 02/04/2020
Number of Days to Update: 61

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 02/13/2020
Next Scheduled EDR Contact: 06/01/2020
Data Release Frequency: Varies

LAKE COUNTY:

CUPA LAKE: CUPA Facility List

Cupa facility list

Date of Government Version: 01/15/2020
Date Data Arrived at EDR: 01/16/2020
Date Made Active in Reports: 04/01/2020
Number of Days to Update: 76

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 01/08/2020
Next Scheduled EDR Contact: 04/27/2020
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List

Cupa facility list

Date of Government Version: 01/30/2020
Date Data Arrived at EDR: 01/31/2020
Date Made Active in Reports: 04/09/2020
Number of Days to Update: 69

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 04/09/2020
Next Scheduled EDR Contact: 08/03/2020
Data Release Frequency: Varies

LOS ANGELES COUNTY:

AOCONCERN: Key Areas of Concerns in Los Angeles County

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office. Date of Government Version: 3/30/2009 Exide Site area is a cleanup plan of lead-impacted soil surrounding the former Exide Facility as designated by the DTSC. Date of Government Version: 7/17/2017

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: N/A
Telephone: N/A
Last EDR Contact: 03/12/2020
Next Scheduled EDR Contact: 06/29/2020
Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 01/15/2020
Date Data Arrived at EDR: 01/16/2020
Date Made Active in Reports: 02/07/2020
Number of Days to Update: 22

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 03/26/2020
Next Scheduled EDR Contact: 07/20/2020
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LF LOS ANGELES: List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 01/13/2020
Date Data Arrived at EDR: 01/14/2020
Date Made Active in Reports: 03/24/2020
Number of Days to Update: 70

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 01/14/2020
Next Scheduled EDR Contact: 04/27/2020
Data Release Frequency: Varies

LF LOS ANGELES CITY: City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 01/15/2019
Date Made Active in Reports: 03/07/2019
Number of Days to Update: 51

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 04/02/2020
Next Scheduled EDR Contact: 07/27/2020
Data Release Frequency: Varies

LOS ANGELES AST: Active & Inactive AST Inventory
A listing of active & inactive above ground petroleum storage tank site locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 03/27/2020
Next Scheduled EDR Contact: 07/06/2020
Data Release Frequency: Varies

LOS ANGELES CO LF METHANE: Methane Producing Landfills
This data was created on April 30, 2012 to represent known disposal sites in Los Angeles County that may produce and emanate methane gas. The shapefile contains disposal sites within Los Angeles County that once accepted degradable refuse material. Information used to create this data was extracted from a landfill survey performed by County Engineers (Major Waste System Map, 1973) as well as historical records from CalRecycle, Regional Water Quality Control Board, and Los Angeles County Department of Public Health

Date of Government Version: 04/30/2012
Date Data Arrived at EDR: 04/17/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 42

Source: Los Angeles County Department of Public Works
Telephone: 626-458-6973
Last EDR Contact: 01/17/2020
Next Scheduled EDR Contact: 04/27/2020
Data Release Frequency: No Update Planned

LOS ANGELES HM: Active & Inactive Hazardous Materials Inventory
A listing of active & inactive hazardous materials facility locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 03/27/2020
Next Scheduled EDR Contact: 07/06/2020
Data Release Frequency: Varies

LOS ANGELES UST: Active & Inactive UST Inventory
A listing of active & inactive underground storage tank site locations and underground storage tank historical sites, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 03/27/2020
Next Scheduled EDR Contact: 07/06/2020
Data Release Frequency: Varies

SITE MIT LOS ANGELES: Site Mitigation List
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 01/14/2020
Date Made Active in Reports: 03/24/2020
Number of Days to Update: 70
Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 01/14/2020
Next Scheduled EDR Contact: 04/27/2020
Data Release Frequency: Annually

UST EL SEGUNDO: City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 04/19/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 21
Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 04/02/2020
Next Scheduled EDR Contact: 07/27/2020
Data Release Frequency: No Update Planned

UST LONG BEACH: City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 04/22/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/27/2019
Number of Days to Update: 65
Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 04/09/2020
Next Scheduled EDR Contact: 08/03/2020
Data Release Frequency: Varies

UST TORRANCE: City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 06/27/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 10/02/2019
Number of Days to Update: 64
Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 04/09/2020
Next Scheduled EDR Contact: 08/03/2020
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA MADERA: CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 11/18/2019
Date Data Arrived at EDR: 11/20/2019
Date Made Active in Reports: 01/27/2020
Number of Days to Update: 68
Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 02/14/2020
Next Scheduled EDR Contact: 06/01/2020
Data Release Frequency: Varies

MARIN COUNTY:

UST MARIN: Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 09/26/2018
Date Data Arrived at EDR: 10/04/2018
Date Made Active in Reports: 11/02/2018
Number of Days to Update: 29
Source: Public Works Department Waste Management
Telephone: 415-473-6647
Last EDR Contact: 03/20/2020
Next Scheduled EDR Contact: 07/13/2020
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

Date of Government Version: 11/18/2019
Date Data Arrived at EDR: 11/20/2019
Date Made Active in Reports: 01/03/2020
Number of Days to Update: 44

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 02/13/2020
Next Scheduled EDR Contact: 06/01/2020
Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List
CUPA Facility List

Date of Government Version: 11/20/2019
Date Data Arrived at EDR: 12/02/2019
Date Made Active in Reports: 02/07/2020
Number of Days to Update: 67

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 02/21/2020
Next Scheduled EDR Contact: 06/08/2020
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA MONTEREY: CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 11/06/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 01/08/2020
Number of Days to Update: 62

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 04/03/2020
Next Scheduled EDR Contact: 07/13/2020
Data Release Frequency: Varies

NAPA COUNTY:

LUST NAPA: Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 02/21/2020
Next Scheduled EDR Contact: 06/08/2020
Data Release Frequency: No Update Planned

UST NAPA: Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 09/05/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 03/05/2020
Next Scheduled EDR Contact: 06/08/2020
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List
CUPA facility list.

Date of Government Version: 10/30/2019
Date Data Arrived at EDR: 10/30/2019
Date Made Active in Reports: 12/11/2019
Number of Days to Update: 42

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/11/2020
Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 10/04/2019
Date Data Arrived at EDR: 12/02/2019
Date Made Active in Reports: 02/04/2020
Number of Days to Update: 64

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/03/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 10/04/2019
Date Data Arrived at EDR: 12/02/2019
Date Made Active in Reports: 02/04/2020
Number of Days to Update: 64

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/03/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 10/04/2019
Date Data Arrived at EDR: 11/05/2019
Date Made Active in Reports: 01/08/2020
Number of Days to Update: 64

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/04/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: Quarterly

PLACER COUNTY:

MS PLACER: Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 12/02/2019
Date Data Arrived at EDR: 12/03/2019
Date Made Active in Reports: 02/07/2020
Number of Days to Update: 66

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 02/27/2020
Next Scheduled EDR Contact: 06/15/2020
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List
Plumas County CUPA Program facilities.

Date of Government Version: 03/31/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/26/2019
Number of Days to Update: 64

Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 04/09/2020
Next Scheduled EDR Contact: 08/03/2020
Data Release Frequency: Varies

RIVERSIDE COUNTY:

LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 10/17/2019
Date Data Arrived at EDR: 10/22/2019
Date Made Active in Reports: 12/13/2019
Number of Days to Update: 52
Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 02/10/2020
Next Scheduled EDR Contact: 06/29/2020
Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 10/17/2019
Date Data Arrived at EDR: 10/22/2019
Date Made Active in Reports: 01/03/2020
Number of Days to Update: 73
Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 02/10/2020
Next Scheduled EDR Contact: 06/29/2020
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

CS SACRAMENTO: Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 11/14/2019
Date Data Arrived at EDR: 12/23/2019
Date Made Active in Reports: 02/20/2020
Number of Days to Update: 59
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 03/31/2020
Next Scheduled EDR Contact: 07/13/2020
Data Release Frequency: Quarterly

ML SACRAMENTO: Master Hazardous Materials Facility List
Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 11/14/2019
Date Data Arrived at EDR: 12/23/2019
Date Made Active in Reports: 02/21/2020
Number of Days to Update: 60
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 03/31/2020
Next Scheduled EDR Contact: 07/13/2020
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List
Cupa facility list

Date of Government Version: 11/14/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/23/2020
Number of Days to Update: 69
Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 01/31/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

PERMITS SAN BERNARDINO: Hazardous Material Permits
This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 11/26/2019
Date Data Arrived at EDR: 11/27/2019
Date Made Active in Reports: 02/04/2020
Number of Days to Update: 69

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 02/03/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

HMMD SAN DIEGO: Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 12/03/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/04/2020
Number of Days to Update: 62

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 03/03/2020
Next Scheduled EDR Contact: 06/15/2020
Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 04/18/2018
Date Data Arrived at EDR: 04/24/2018
Date Made Active in Reports: 06/19/2018
Number of Days to Update: 56

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 04/09/2020
Next Scheduled EDR Contact: 08/03/2020
Data Release Frequency: Varies

SAN DIEGO CO LOP: Local Oversight Program Listing

A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 12/26/2019
Date Data Arrived at EDR: 01/22/2020
Date Made Active in Reports: 04/01/2020
Number of Days to Update: 70

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 04/09/2020
Next Scheduled EDR Contact: 08/03/2020
Data Release Frequency: Varies

SAN DIEGO CO SAM: Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 02/27/2020
Next Scheduled EDR Contact: 06/15/2020
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

LUST SAN FRANCISCO: Local Oversite Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 01/31/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: No Update Planned

UST SAN FRANCISCO: Underground Storage Tank Information
Underground storage tank sites located in San Francisco county.

Date of Government Version: 01/08/2020
Date Data Arrived at EDR: 01/09/2020
Date Made Active in Reports: 03/06/2020
Number of Days to Update: 57

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 01/07/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

UST SAN JOAQUIN: San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2018
Date Data Arrived at EDR: 06/26/2018
Date Made Active in Reports: 07/11/2018
Number of Days to Update: 15

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 03/12/2020
Next Scheduled EDR Contact: 06/29/2020
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List
Cupa Facility List.

Date of Government Version: 12/12/2019
Date Data Arrived at EDR: 12/13/2019
Date Made Active in Reports: 02/20/2020
Number of Days to Update: 69

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 02/14/2020
Next Scheduled EDR Contact: 06/01/2020
Data Release Frequency: Varies

SAN MATEO COUNTY:

BI SAN MATEO: Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 09/03/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/05/2019
Number of Days to Update: 57

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 02/20/2020
Next Scheduled EDR Contact: 06/22/2020
Data Release Frequency: Annually

LUST SAN MATEO: Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/29/2019
Date Data Arrived at EDR: 03/29/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 61

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 03/05/2020
Next Scheduled EDR Contact: 06/22/2020
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA SANTA BARBARA: CUPA Facility Listing
CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 02/14/2020
Next Scheduled EDR Contact: 06/01/2020
Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List
Cupa facility list

Date of Government Version: 11/18/2019
Date Data Arrived at EDR: 11/19/2019
Date Made Active in Reports: 01/23/2020
Number of Days to Update: 65

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 02/14/2020
Next Scheduled EDR Contact: 06/01/2020
Data Release Frequency: Varies

HIST LUST SANTA CLARA: HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LUST SANTA CLARA: LOP Listing
A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 02/21/2020
Next Scheduled EDR Contact: 06/08/2020
Data Release Frequency: No Update Planned

SAN JOSE HAZMAT: Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 10/30/2019
Date Data Arrived at EDR: 11/01/2019
Date Made Active in Reports: 01/08/2020
Number of Days to Update: 68

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 02/13/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA SANTA CRUZ: CUPA Facility List
CUPA facility listing.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 90

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 02/14/2020
Next Scheduled EDR Contact: 06/01/2020
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA SHASTA: CUPA Facility List
Cupa Facility List.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 51

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 02/14/2020
Next Scheduled EDR Contact: 06/01/2020
Data Release Frequency: Varies

SOLANO COUNTY:

LUST SOLANO: Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 08/13/2019
Number of Days to Update: 68

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 02/27/2020
Next Scheduled EDR Contact: 06/15/2020
Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 12/09/2019
Date Data Arrived at EDR: 12/11/2019
Date Made Active in Reports: 02/21/2020
Number of Days to Update: 72

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 02/27/2020
Next Scheduled EDR Contact: 06/15/2020
Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List
Cupa Facility list

Date of Government Version: 02/25/2020
Date Data Arrived at EDR: 02/26/2020
Date Made Active in Reports: 03/11/2020
Number of Days to Update: 14

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 03/18/2020
Next Scheduled EDR Contact: 07/06/2020
Data Release Frequency: Varies

LUST SONOMA: Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 01/02/2020
Date Data Arrived at EDR: 01/03/2020
Date Made Active in Reports: 03/05/2020
Number of Days to Update: 62

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 04/06/2020
Next Scheduled EDR Contact: 07/06/2020
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List
Cupa facility list

Date of Government Version: 11/04/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 01/08/2020
Number of Days to Update: 62

Source: Stanislaus County Department of Ennvironmental Protection
Telephone: 209-525-6751
Last EDR Contact: 04/02/2020
Next Scheduled EDR Contact: 07/27/2020
Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 12/02/2019
Date Data Arrived at EDR: 12/03/2019
Date Made Active in Reports: 02/07/2020
Number of Days to Update: 66

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 02/27/2020
Next Scheduled EDR Contact: 06/15/2020
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List
Cupa facilities

Date of Government Version: 05/20/2019
Date Data Arrived at EDR: 05/21/2019
Date Made Active in Reports: 07/18/2019
Number of Days to Update: 58

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 03/17/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List
Cupa facility list

Date of Government Version: 01/21/2020
Date Data Arrived at EDR: 01/23/2020
Date Made Active in Reports: 03/30/2020
Number of Days to Update: 67

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 04/09/2020
Next Scheduled EDR Contact: 08/03/2020
Data Release Frequency: Varies

TULARE COUNTY:

CUPA TULARE: CUPA Facility List
Cupa program facilities

Date of Government Version: 11/25/2019
Date Data Arrived at EDR: 11/27/2019
Date Made Active in Reports: 02/04/2020
Number of Days to Update: 69

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 02/03/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA TUOLUMNE: CUPA Facility List
Cupa facility list

Date of Government Version: 04/23/2018
Date Data Arrived at EDR: 04/25/2018
Date Made Active in Reports: 06/25/2018
Number of Days to Update: 61

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 04/09/2020
Next Scheduled EDR Contact: 08/03/2020
Data Release Frequency: Varies

VENTURA COUNTY:

BWT VENTURA: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 12/26/2019
Date Data Arrived at EDR: 01/24/2020
Date Made Active in Reports: 04/01/2020
Number of Days to Update: 68

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 01/21/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Quarterly

LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 03/20/2020
Next Scheduled EDR Contact: 07/13/2020
Data Release Frequency: No Update Planned

LUST VENTURA: Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 02/07/2020
Next Scheduled EDR Contact: 05/25/2020
Data Release Frequency: No Update Planned

MED WASTE VENTURA: Medical Waste Program List
To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 12/26/2019
Date Data Arrived at EDR: 01/24/2020
Date Made Active in Reports: 04/01/2020
Number of Days to Update: 68

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 01/21/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Quarterly

UST VENTURA: Underground Tank Closed Sites List
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 11/26/2019
Date Data Arrived at EDR: 12/10/2019
Date Made Active in Reports: 02/21/2020
Number of Days to Update: 73

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 03/10/2020
Next Scheduled EDR Contact: 06/22/2020
Data Release Frequency: Quarterly

YOLO COUNTY:

UST YOLO: Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 12/12/2019
Date Data Arrived at EDR: 01/15/2020
Date Made Active in Reports: 03/25/2020
Number of Days to Update: 70

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 03/20/2020
Next Scheduled EDR Contact: 07/13/2020
Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 11/04/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 01/08/2020
Number of Days to Update: 63

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 02/07/2020
Next Scheduled EDR Contact: 05/25/2020
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: 01/30/2020
Date Data Arrived at EDR: 01/30/2020
Date Made Active in Reports: 03/09/2020
Number of Days to Update: 39

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 01/30/2020
Next Scheduled EDR Contact: 05/25/2020
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 01/06/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 05/01/2019
Date Made Active in Reports: 06/21/2019
Number of Days to Update: 51

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 01/31/2020
Next Scheduled EDR Contact: 05/11/2020
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 04/02/2020
Next Scheduled EDR Contact: 07/27/2020
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 10/02/2019
Date Made Active in Reports: 12/10/2019
Number of Days to Update: 69

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 02/18/2020
Next Scheduled EDR Contact: 06/01/2020
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 03/09/2020
Next Scheduled EDR Contact: 06/22/2020
Data Release Frequency: Annually

Oil/Gas Pipelines
Source: Endeavor Business Media
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data
Source: Endeavor Business Media
This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

© 2015 TomTom North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

HEALTH DISTRICT MASTER PLAN
43999 15TH ST W & 1600 WEST AVENUE J
LANCASTER, CA 93534

TARGET PROPERTY COORDINATES

Latitude (North):	34.685809 - 34° 41' 8.91''
Longitude (West):	118.162593 - 118° 9' 45.33''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	393502.5
UTM Y (Meters):	3838619.8
Elevation:	2357 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5630747 LANCASTER WEST, CA
Version Date:	2012

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

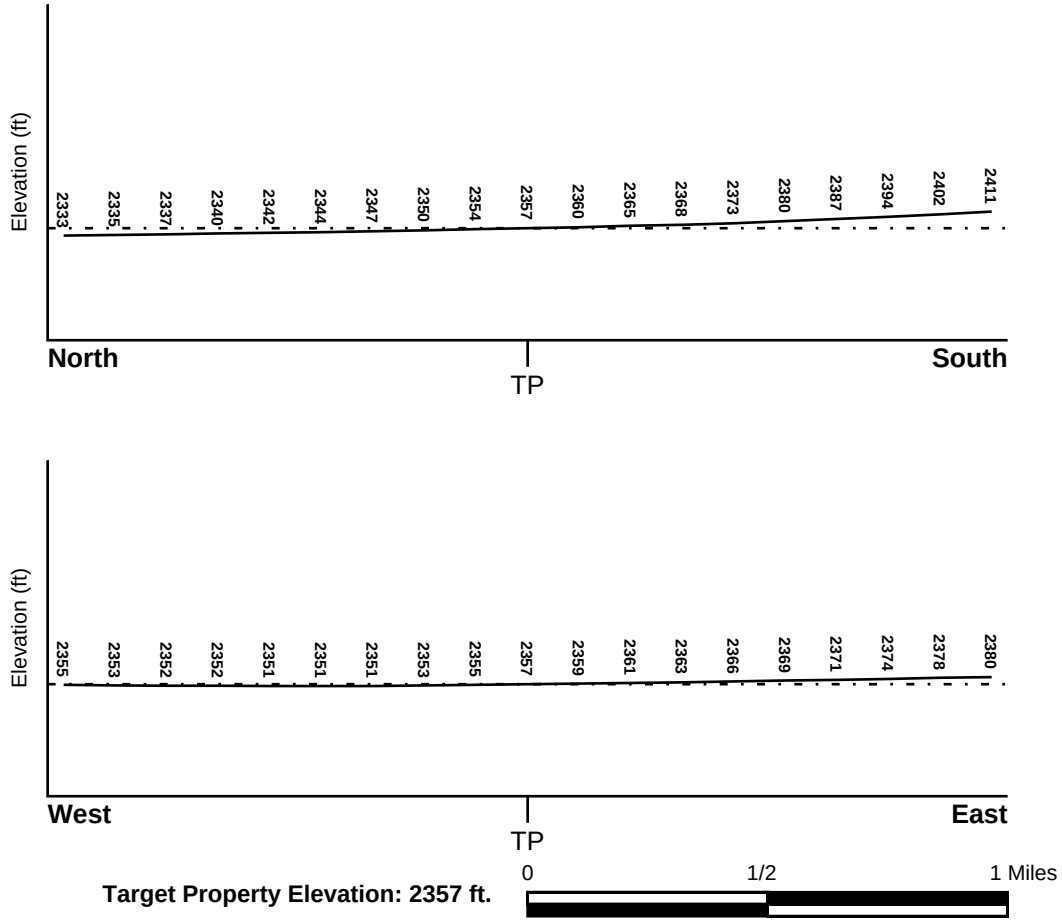
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General NNW

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

Flood Plain Panel at Target Property	FEMA Source Type
06037C0420F	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
06037C0410F	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
LANCASTER WEST	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

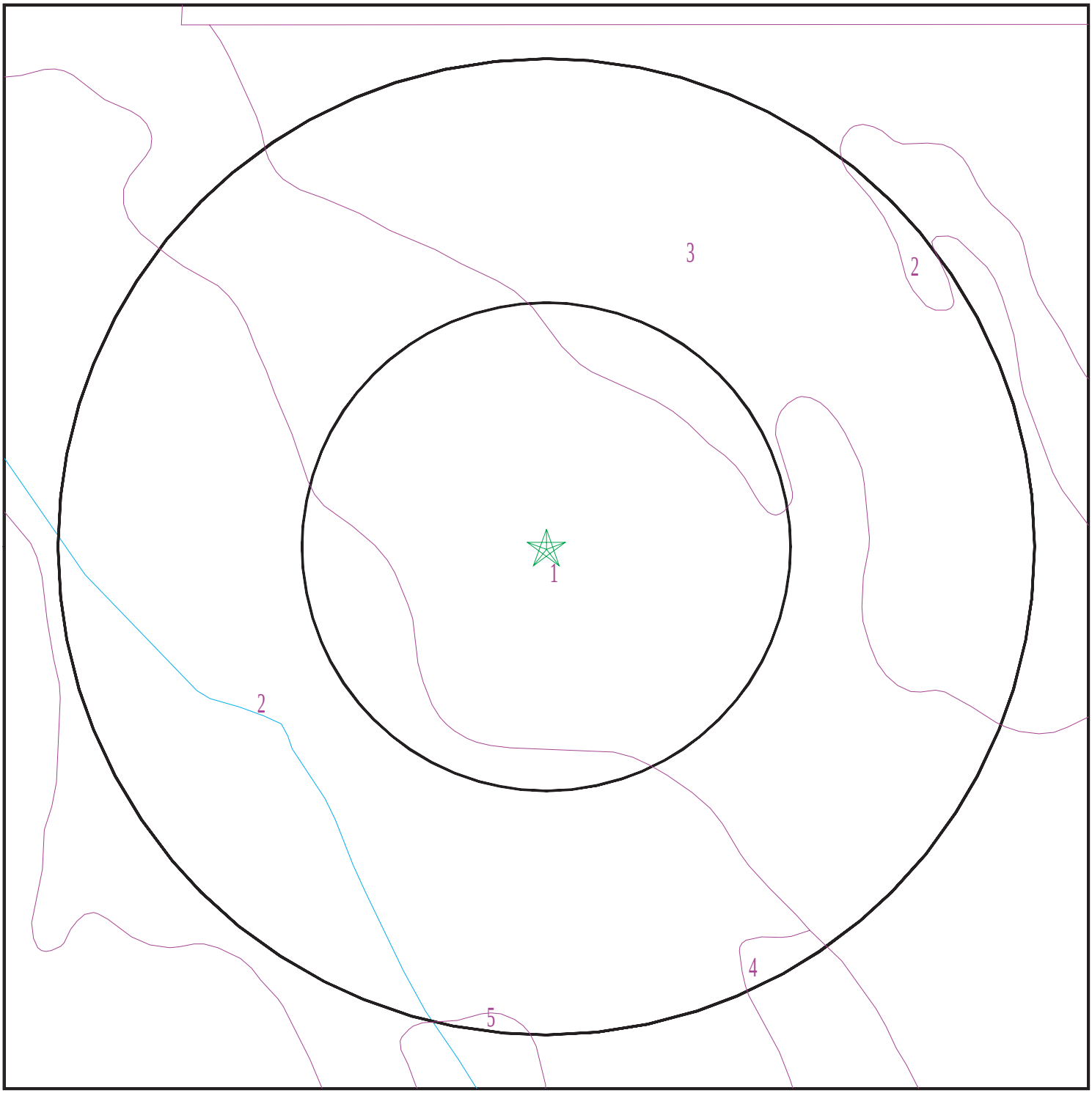
Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 6035398.2s



SITE NAME:	Health District Master Plan	CLIENT:	Meridian Consultants LLC
ADDRESS:	43999 15th St W & 1600 West Avenue J Lancaster CA 93534	CONTACT:	Chris Hampson
LAT/LONG:	34.685809 / 118.162593	INQUIRY #:	6035398.2s
		DATE:	April 10, 2020 8:45 am

Copyright © 2020 EDR, Inc. © 2015 TomTom Rel. 2015.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Tray

Soil Surface Texture: sandy loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	7 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 9.6 Min: 8.5
2	7 inches	31 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 9.6 Min: 8.5
3	31 inches	70 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 9.6 Min: 8.5

Soil Map ID: 2

Soil Component Name: Sunrise

Soil Surface Texture: sandy loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information

	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	18 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	Not reported	Max: 14 Min: 4	Max: 8.4 Min: 7.4
2	18 inches	31 inches	loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	Not reported	Max: 14 Min: 4	Max: 8.4 Min: 7.4
3	31 inches	48 inches	cemented	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	Not reported	Max: 14 Min: 4	Max: 8.4 Min: 7.4
4	48 inches	64 inches	stratified gravelly sandy loam to loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	Not reported	Max: 14 Min: 4	Max: 8.4 Min: 7.4

Soil Map ID: 3

Soil Component Name: Hesperia

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: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information

	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	3 inches	fine sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 8.4 Min: 7.4
2	3 inches	53 inches	fine sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 8.4 Min: 7.4
3	53 inches	77 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 8.4 Min: 7.4

Soil Map ID: 4

Soil Component Name: Cajon

Soil Surface Texture: loamy sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Excessively drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information

	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	9 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 8.4 Min: 7.4
2	9 inches	59 inches	sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 8.4 Min: 7.4

Soil Map ID: 5

Soil Component Name: Sunrise

Soil Surface Texture: sandy loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Moderately well drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	5 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	Not reported	Max: 14 Min: 4	Max: 8.4 Min: 7.4
2	5 inches	20 inches	loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	Not reported	Max: 14 Min: 4	Max: 8.4 Min: 7.4
3	20 inches	29 inches	cemented	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	Not reported	Max: 14 Min: 4	Max: 8.4 Min: 7.4
4	29 inches	59 inches	stratified gravelly sandy loam to loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	Not reported	Max: 14 Min: 4	Max: 8.4 Min: 7.4

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A2	USGS40000151440	0 - 1/8 Mile SE
B3	USGS40000151448	1/8 - 1/4 Mile WSW
6	USGS40000151455	1/8 - 1/4 Mile West
C7	USGS40000151498	1/8 - 1/4 Mile East
C8	USGS40000151447	1/8 - 1/4 Mile East
9	USGS40000151563	1/8 - 1/4 Mile NNE
C10	USGS40000151465	1/4 - 1/2 Mile East
D11	USGS40000151464	1/4 - 1/2 Mile East
D12	USGS40000151462	1/4 - 1/2 Mile East
D13	USGS40000151463	1/4 - 1/2 Mile East
14	USGS40000151622	1/4 - 1/2 Mile NNE
15	USGS40000151642	1/4 - 1/2 Mile NNW
16	USGS40000151356	1/4 - 1/2 Mile SE
17	USGS40000151690	1/4 - 1/2 Mile North
19	USGS40000151436	1/2 - 1 Mile East
20	USGS40000151657	1/2 - 1 Mile NE
21	USGS40000151720	1/2 - 1 Mile North
22	USGS40000151461	1/2 - 1 Mile East
23	USGS40000151755	1/2 - 1 Mile North
24	USGS40000151719	1/2 - 1 Mile NNE
E25	USGS40000151186	1/2 - 1 Mile SSW
27	USGS40000151230	1/2 - 1 Mile SW
28	USGS40000151710	1/2 - 1 Mile NE
29	USGS40000151763	1/2 - 1 Mile NNE
30	USGS40000151579	1/2 - 1 Mile ENE
F31	USGS40000151767	1/2 - 1 Mile North
33	USGS40000151300	1/2 - 1 Mile SE
G35	USGS40000151323	1/2 - 1 Mile WSW
G36	USGS40000151324	1/2 - 1 Mile WSW
37	USGS40000151388	1/2 - 1 Mile WSW
H38	USGS40000151789	1/2 - 1 Mile North
I39	USGS40000151497	1/2 - 1 Mile East
G40	USGS40000151314	1/2 - 1 Mile WSW
I41	USGS40000151519	1/2 - 1 Mile East
G42	USGS40000151333	1/2 - 1 Mile WSW
43	USGS40000151418	1/2 - 1 Mile ESE
44	USGS40000151743	1/2 - 1 Mile NE
G46	USGS40000151315	1/2 - 1 Mile WSW
J47	USGS40000151338	1/2 - 1 Mile WSW
H48	USGS40000151797	1/2 - 1 Mile NNE
K49	USGS40000151708	1/2 - 1 Mile NE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
K50	USGS40000151709	1/2 - 1 Mile NE
J51	USGS40000151325	1/2 - 1 Mile WSW
J52	USGS40000151326	1/2 - 1 Mile WSW
L54	USGS40000151812	1/2 - 1 Mile North
M55	USGS40000151229	1/2 - 1 Mile SE
M56	USGS40000151228	1/2 - 1 Mile SE
J60	USGS40000151316	1/2 - 1 Mile WSW
N61	USGS40000151562	1/2 - 1 Mile ENE
O62	USGS40000151783	1/2 - 1 Mile NE
64	USGS40000151355	1/2 - 1 Mile ESE
65	USGS40000151437	1/2 - 1 Mile West
P66	USGS40000151100	1/2 - 1 Mile SSE
67	USGS40000151210	1/2 - 1 Mile SW
O68	USGS40000151788	1/2 - 1 Mile NE
Q69	USGS40000151707	1/2 - 1 Mile NE
Q73	USGS40000151706	1/2 - 1 Mile ENE
74	USGS40000151231	1/2 - 1 Mile WSW
S75	USGS40000151704	1/2 - 1 Mile ENE
S76	USGS40000151705	1/2 - 1 Mile ENE
T77	USGS40000151682	1/2 - 1 Mile ENE
79	USGS40000151429	1/2 - 1 Mile West

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

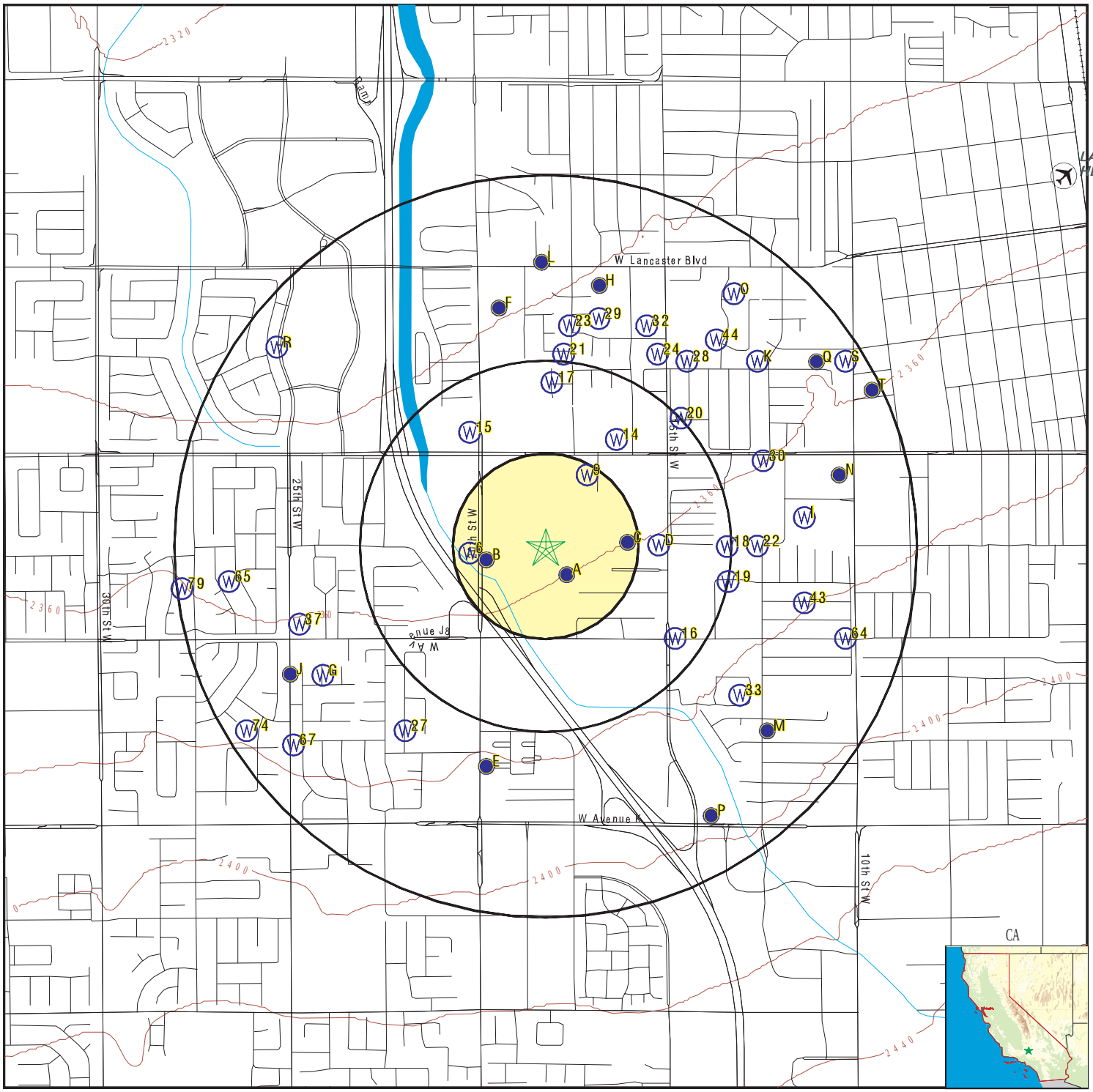
MAP ID	WELL ID	LOCATION FROM TP
A1	CADWR8000011597	0 - 1/8 Mile SSE
B4	CADWR8000011599	1/8 - 1/4 Mile West
C5	CADWR8000011605	1/8 - 1/4 Mile East
18	CADWR8000011604	1/4 - 1/2 Mile East
E26	CADWR8000011526	1/2 - 1 Mile SSW
32	7530	1/2 - 1 Mile NNE
F34	7531	1/2 - 1 Mile North
H45	CADWR8000011722	1/2 - 1 Mile NNE
L53	CADWR8000011728	1/2 - 1 Mile North
M57	CADWR8000011534	1/2 - 1 Mile SE
J58	CADWR8000011560	1/2 - 1 Mile WSW
N59	CADWR8000011640	1/2 - 1 Mile ENE
P63	CADWR8000011490	1/2 - 1 Mile SSE
Q70	CADWR8000011699	1/2 - 1 Mile NE
R71	14277	1/2 - 1 Mile NW
R72	14278	1/2 - 1 Mile NW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
T78	CADWR8000011690	1/2 - 1 Mile ENE

PHYSICAL SETTING SOURCE MAP - 6035398.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME:	Health District Master Plan	CLIENT:	Meridian Consultants LLC
ADDRESS:	43999 15th St W & 1600 West Avenue J Lancaster CA 93534	CONTACT:	Chris Hampson
LAT/LONG:	34.685809 / 118.162593	INQUIRY #:	6035398.2s
		DATE:	April 10, 2020 8:45 am

Copyright © 2020 EDR, Inc. © 2015 TomTom Rel. 2015.

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

A1
SSE
0 - 1/8 Mile
Higher

CA WELLS **CADWR8000011597**

State Well #:	07N12W21F001S	Station ID:	28184
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	Antelope Valley	Well Completion Rpt #:	Not Reported

---

A2
SE
0 - 1/8 Mile
Higher

FED USGS **USGS40000151440**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N012W21F001S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19170101	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	500
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	1963-09-19
Feet below surface:	130	Feet to sea level:	Not Reported
Note:	Other conditions existed that would affect the measured water level.		

B3
WSW
1/8 - 1/4 Mile
Lower

FED USGS **USGS40000151448**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N012W21E001S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	2	Level reading date:	1963-09-19
Feet below surface:	95.49	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	1963-09-01	Feet below surface:	95.00
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

B4
West
1/8 - 1/4 Mile
Lower

CA WELLS **CADWR8000011599**

State Well #:	07N12W21E001S	Station ID:	6071
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	Antelope Valley	Well Completion Rpt #:	Not Reported

---

C5
East
1/8 - 1/4 Mile
Higher

CA WELLS **CADWR8000011605**

State Well #:	07N12W21C001S	Station ID:	39923
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	Antelope Valley	Well Completion Rpt #:	Not Reported

---

6
West
1/8 - 1/4 Mile
Lower

FED USGS **USGS40000151455**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N012W20H001S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	64
Well Hole Depth Units:	ft		

C7
East
1/8 - 1/4 Mile
Higher

FED USGS **USGS40000151498**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N012W21C006S	Type:	Well
Description:	Not Reported	HUC:	Not Reported
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	20021001	Well Depth:	640
Well Depth Units:	ft	Well Hole Depth:	660
Well Hole Depth Units:	ft		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

C8
East
1/8 - 1/4 Mile
Higher | **FED USGS** | **USGS40000151447**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N012W21C002S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19550101	Well Depth:	639
Well Depth Units:	ft	Well Hole Depth:	639
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	137	Level reading date:	1972-10-04
Feet below surface:	213	Feet to sea level:	Not Reported
Note:	Other conditions existed that would affect the measured water level.		

Level reading date:	1972-09-05	Feet below surface:	209
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		

Level reading date:	1972-06-01	Feet below surface:	220
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		

Level reading date:	1972-05-04	Feet below surface:	218
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		

Level reading date:	1972-02-03	Feet below surface:	220
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		

Level reading date:	1972-01-04	Feet below surface:	205
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		

Level reading date:	1971-12-02	Feet below surface:	220
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		

Level reading date:	1971-11-02	Feet below surface:	218
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		

Level reading date:	1971-09-01	Feet below surface:	219
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		

Level reading date:	1971-06-02	Feet below surface:	201
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		

Level reading date:	1971-05-07	Feet below surface:	197
Feet to sea level:	Not Reported		

Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1971-04-06	Feet below surface:	217
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1971-03-01	Feet below surface:	214
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1971-02-05	Feet below surface:	190
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1971-01-04	Feet below surface:	215
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1970-12-07	Feet below surface:	216
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1970-11-05	Feet below surface:	204
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1970-10-08	Feet below surface:	209
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1970-05-01	Feet below surface:	218
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1970-03-07	Feet below surface:	180
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1970-02-06	Feet below surface:	193
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1970-01-02	Feet below surface:	175
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1969-12-01	Feet below surface:	177
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1969-11-13	Feet below surface:	191.4
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1969-11-05	Feet below surface:	218
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1969-07-02	Feet below surface:	204
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		

Level reading date:	1969-06-04	Feet below surface:	212
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1969-03-04	Feet below surface:	182
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1969-01-02	Feet below surface:	182
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1968-12-04	Feet below surface:	192
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1968-11-04	Feet below surface:	187
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1968-10-01	Feet below surface:	206
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1968-07-02	Feet below surface:	201
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1968-04-03	Feet below surface:	252
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1968-03-01	Feet below surface:	264
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1968-02-01	Feet below surface:	232
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1968-01-02	Feet below surface:	217
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1967-12-04	Feet below surface:	235
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1967-10-26	Feet below surface:	176
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1967-10-02	Feet below surface:	207
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1967-03-03	Feet below surface:	230
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1967-02-01	Feet below surface:	181
Feet to sea level:	Not Reported		

Note: Other conditions existed that would affect the measured water level.

Level reading date: 1966-12-05 Feet below surface: 225
Feet to sea level: Not Reported
Note: Other conditions existed that would affect the measured water level.

Level reading date: 1966-11-04 Feet below surface: 217
Feet to sea level: Not Reported
Note: Other conditions existed that would affect the measured water level.

Level reading date: 1966-03-08 Feet below surface: 217
Feet to sea level: Not Reported
Note: Other conditions existed that would affect the measured water level.

Level reading date: 1966-02-02 Feet below surface: 230
Feet to sea level: Not Reported
Note: Other conditions existed that would affect the measured water level.

Level reading date: 1966-01-04 Feet below surface: 208
Feet to sea level: Not Reported
Note: Other conditions existed that would affect the measured water level.

Level reading date: 1965-12-01 Feet below surface: 206
Feet to sea level: Not Reported
Note: Other conditions existed that would affect the measured water level.

Level reading date: 1965-09-03 Feet below surface: 230
Feet to sea level: Not Reported
Note: Other conditions existed that would affect the measured water level.

Level reading date: 1965-04-06 Feet below surface: 229
Feet to sea level: Not Reported
Note: Other conditions existed that would affect the measured water level.

Level reading date: 1965-03-04 Feet below surface: 231
Feet to sea level: Not Reported
Note: Other conditions existed that would affect the measured water level.

Level reading date: 1965-02-02 Feet below surface: 142.2
Feet to sea level: Not Reported
Note: Other conditions existed that would affect the measured water level.

Level reading date: 1965-02-01 Feet below surface: 231
Feet to sea level: Not Reported
Note: Other conditions existed that would affect the measured water level.

Level reading date: 1965-01-05 Feet below surface: 231
Feet to sea level: Not Reported
Note: Other conditions existed that would affect the measured water level.

Level reading date: 1964-12-03 Feet below surface: 236
Feet to sea level: Not Reported
Note: Other conditions existed that would affect the measured water level.

Level reading date: 1964-11-05 Feet below surface: 224
Feet to sea level: Not Reported
Note: Other conditions existed that would affect the measured water level.

Level reading date: 1963-08-05 Feet below surface: 235
Feet to sea level: Not Reported Note: The site was being pumped.

Level reading date: 1963-07-02 Feet below surface: 250

Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1963-06-04	Feet below surface:	244
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1963-05-01	Feet below surface:	245
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1963-04-10	Feet below surface:	230
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1963-03-04	Feet below surface:	230
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1963-02-04	Feet below surface:	234
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1963-01-03	Feet below surface:	218
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1962-12-03	Feet below surface:	220
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1962-10-09	Feet below surface:	217
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1962-08-10	Feet below surface:	211
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1962-06-04	Feet below surface:	221
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1962-04-10	Feet below surface:	135.4
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1962-01-02	Feet below surface:	220
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1961-12-04	Feet below surface:	219
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1961-06-29	Feet below surface:	167.2
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1961-05-26	Feet below surface:	160
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1961-03-24	Feet below surface:	214
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1961-02-17	Feet below surface:	206
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1961-01-20	Feet below surface:	210
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1960-12-02	Feet below surface:	164
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		

Level reading date:	1960-07-06	Feet below surface:	225
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1960-06-10	Feet below surface:	228
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1960-05-06	Feet below surface:	210
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1960-04-01	Feet below surface:	212
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1960-03-04	Feet below surface:	120.1
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1960-02-08	Feet below surface:	110.4
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1960-01-06	Feet below surface:	108
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1959-11-09	Feet below surface:	239
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1959-10-06	Feet below surface:	216
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1959-09-04	Feet below surface:	224
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1959-08-04	Feet below surface:	233
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1959-07-15	Feet below surface:	164.8
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1959-07-10	Feet below surface:	165
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1959-06-08	Feet below surface:	165
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1959-05-01	Feet below surface:	120
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1959-04-06	Feet below surface:	190
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1959-03-03	Feet below surface:	179
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1959-02-05	Feet below surface:	174
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1959-01-07	Feet below surface:	163
Feet to sea level:	Not Reported	Note:	The site was being pumped.

Level reading date:	1958-12-02	Feet below surface:	168
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1958-11-07	Feet below surface:	197
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1958-10-10	Feet below surface:	138.2
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1958-10-01	Feet below surface:	192
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1958-09-03	Feet below surface:	194
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1958-05-30	Feet below surface:	138
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1958-04-30	Feet below surface:	170
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1958-03-31	Feet below surface:	121
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1958-03-14	Feet below surface:	114
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1958-02-28	Feet below surface:	99
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1958-02-03	Feet below surface:	109
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1958-01-05	Feet below surface:	108
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1958-01-02	Feet below surface:	110
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1957-12-16	Feet below surface:	106
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1957-12-03	Feet below surface:	115
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1957-11-18	Feet below surface:	166
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1957-11-01	Feet below surface:	116
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		

Level reading date:	1957-08-07	Feet below surface:	201
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1957-05-23	Feet below surface:	131.6
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1957-03-22	Feet below surface:	112.5
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1957-02-02	Feet below surface:	113
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1957-01-26	Feet below surface:	115
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1957-01-12	Feet below surface:	103
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1956-11-26	Feet below surface:	117
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1956-11-18	Feet below surface:	117
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1956-04-06	Feet below surface:	107
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1956-03-30	Feet below surface:	105
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1956-03-16	Feet below surface:	101
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1956-03-08	Feet below surface:	100.5
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1956-03-02	Feet below surface:	103
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1956-02-21	Feet below surface:	99
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1956-02-15	Feet below surface:	100
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1956-01-26	Feet below surface:	100
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		

Level reading date:	1956-01-19	Feet below surface:	100
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1956-01-05	Feet below surface:	100
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1955-12-30	Feet below surface:	100
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1955-12-21	Feet below surface:	100
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1955-12-15	Feet below surface:	101
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1955-12-08	Feet below surface:	107
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1955-11-30	Feet below surface:	103
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1955-11-16	Feet below surface:	130
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		

9
NNE **FED USGS** **USGS40000151563**
1/8 - 1/4 Mile
Lower

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N012W21C003S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19500101	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

C10
East **FED USGS** **USGS40000151465**
1/4 - 1/2 Mile
Higher

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N012W21C004S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported

Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19641020	Well Depth:	640
Well Depth Units:	ft	Well Hole Depth:	800
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	87	Level reading date:	1972-10-04
Feet below surface:	185	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	1972-09-05	Feet below surface:	225
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1972-08-01	Feet below surface:	240
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1972-07-05	Feet below surface:	237
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1972-06-01	Feet below surface:	234
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1972-05-04	Feet below surface:	225
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1972-04-03	Feet below surface:	230
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1972-03-02	Feet below surface:	222
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1972-02-03	Feet below surface:	176
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-01-04	Feet below surface:	176
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-12-02	Feet below surface:	180
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-11-02	Feet below surface:	184
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-10-04	Feet below surface:	187
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-09-01	Feet below surface:	230
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1971-08-05	Feet below surface:	233
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1971-07-13	Feet below surface:	234
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1971-06-02	Feet below surface:	218
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1971-05-07	Feet below surface:	184
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1971-04-06	Feet below surface:	217
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1971-03-01	Feet below surface:	210
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1971-02-05	Feet below surface:	209
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1971-01-04	Feet below surface:	207
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1970-12-07	Feet below surface:	212
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1970-11-05	Feet below surface:	207
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1970-10-08	Feet below surface:	184
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-09-10	Feet below surface:	227
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1970-08-04	Feet below surface:	230
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1970-07-08	Feet below surface:	226
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1970-06-05	Feet below surface:	230
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1970-05-01	Feet below surface:	213
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1970-04-03	Feet below surface:	219
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1970-03-07	Feet below surface:	172
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-02-06	Feet below surface:	212
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1970-01-02	Feet below surface:	169
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-12-01	Feet below surface:	171
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-11-05	Feet below surface:	215
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1969-10-01	Feet below surface:	224
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1969-09-02	Feet below surface:	218
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1969-07-30	Feet below surface:	225
Feet to sea level:	Not Reported	Note:	The site was being pumped.

Level reading date:	1969-07-01	Feet below surface:	220
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1969-05-05	Feet below surface:	219
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1969-04-01	Feet below surface:	210
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1969-03-04	Feet below surface:	163
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-02-07	Feet below surface:	214
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1969-01-02	Feet below surface:	162
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-12-04	Feet below surface:	174
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-11-04	Feet below surface:	210
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1968-10-01	Feet below surface:	218
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1968-09-05	Feet below surface:	227
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1968-08-02	Feet below surface:	223
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1968-07-02	Feet below surface:	221
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1968-06-07	Feet below surface:	225
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1968-05-03	Feet below surface:	226
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1968-04-03	Feet below surface:	212
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1968-03-01	Feet below surface:	225
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1968-02-01	Feet below surface:	159
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-01-02	Feet below surface:	158
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-12-04	Feet below surface:	192
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-11-03	Feet below surface:	216
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1967-10-26	Feet below surface:	171.4
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1967-10-02	Feet below surface:	217
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1967-09-05	Feet below surface:	224
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1967-08-04	Feet below surface:	229
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1967-07-01	Feet below surface:	229
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1967-06-02	Feet below surface:	175
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-05-01	Feet below surface:	188
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-04-06	Feet below surface:	189
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-03-01	Feet below surface:	205
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-02-01	Feet below surface:	187
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-01-06	Feet below surface:	185
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-12-05	Feet below surface:	162
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-11-14	Feet below surface:	165
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-10-04	Feet below surface:	200
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-09-15	Feet below surface:	182.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-09-13	Feet below surface:	275
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-08-02	Feet below surface:	297
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1966-07-06	Feet below surface:	295
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1966-06-03	Feet below surface:	280
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1966-04-01	Feet below surface:	240
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-03-08	Feet below surface:	255
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-02-02	Feet below surface:	228
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1966-01-04	Feet below surface:	219
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-12-01	Feet below surface:	270
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-11-02	Feet below surface:	233
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-10-11	Feet below surface:	316
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-10-20	Feet below surface:	190
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1964-10-01	Feet below surface:	190
Feet to sea level:	Not Reported	Note:	Not Reported

D11
East
1/4 - 1/2 Mile
Higher

FED USGS **USGS40000151464**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N012W21C001S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19550101	Well Depth:	636
Well Depth Units:	ft	Well Hole Depth:	803
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	141	Level reading date:	1968-08-02
Feet below surface:	183	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1968-07-02	Feet below surface:	202
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1968-06-07	Feet below surface:	209
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1968-05-03	Feet below surface:	210
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1968-04-03	Feet below surface:	191
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-03-01	Feet below surface:	202
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1968-02-01	Feet below surface:	158
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-01-02	Feet below surface:	159
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1967-12-04	Feet below surface:	155
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-11-03	Feet below surface:	202
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1967-10-26	Feet below surface:	175.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-10-02	Feet below surface:	207
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1967-09-05	Feet below surface:	210
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1967-08-04	Feet below surface:	216
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1967-07-01	Feet below surface:	216
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1967-06-02	Feet below surface:	197
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1967-05-01	Feet below surface:	155
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-04-06	Feet below surface:	186
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1967-03-03	Feet below surface:	189
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1967-02-01	Feet below surface:	155
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-01-06	Feet below surface:	190
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1966-12-05	Feet below surface:	185
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1966-11-23	Feet below surface:	158.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-11-14	Feet below surface:	191
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1966-10-04	Feet below surface:	243
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1966-09-13	Feet below surface:	208
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1966-08-02	Feet below surface:	220
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1966-07-06	Feet below surface:	220
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1966-06-03	Feet below surface:	210
Feet to sea level:	Not Reported	Note:	The site was being pumped.

Level reading date:	1966-05-09	Feet below surface:	197
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1966-05-05	Feet below surface:	167.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-04-01	Feet below surface:	195
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1966-03-07	Feet below surface:	153
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-02-02	Feet below surface:	154
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-01-04	Feet below surface:	158
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-12-01	Feet below surface:	205
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1965-11-02	Feet below surface:	163
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-10-11	Feet below surface:	191
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1965-09-03	Feet below surface:	207
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1965-08-04	Feet below surface:	205
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1965-07-08	Feet below surface:	167
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-06-02	Feet below surface:	152
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-05-04	Feet below surface:	151
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-04-06	Feet below surface:	148
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-03-04	Feet below surface:	135
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-02-01	Feet below surface:	140
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-01-05	Feet below surface:	141
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-12-03	Feet below surface:	131
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-11-05	Feet below surface:	171
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1964-10-01	Feet below surface:	144
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1964-08-04	Feet below surface:	155
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-06-09	Feet below surface:	144
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-05-05	Feet below surface:	124
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-04-02	Feet below surface:	127
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-03-05	Feet below surface:	119
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-02-04	Feet below surface:	119
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-01-06	Feet below surface:	118
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-11-05	Feet below surface:	125
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-10-01	Feet below surface:	137
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-07-02	Feet below surface:	134
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-05-01	Feet below surface:	135
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-04-11	Feet below surface:	132
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-03-04	Feet below surface:	135
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-02-04	Feet below surface:	130
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-01-03	Feet below surface:	132
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-12-03	Feet below surface:	140
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-10-09	Feet below surface:	135
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-08-10	Feet below surface:	196
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1962-06-04	Feet below surface:	139
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-04-10	Feet below surface:	136.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-01-02	Feet below surface:	125
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1961-12-04	Feet below surface:	125
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-09-27	Feet below surface:	135
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-05-26	Feet below surface:	115
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-03-24	Feet below surface:	245
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1961-02-17	Feet below surface:	111
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-01-20	Feet below surface:	111
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-12-02	Feet below surface:	110
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-08-05	Feet below surface:	270
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1960-07-06	Feet below surface:	233
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1960-06-10	Feet below surface:	144
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-05-06	Feet below surface:	251
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1960-03-04	Feet below surface:	119.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-10-22	Feet below surface:	139.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-07-15	Feet below surface:	260.4
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1959-05-01	Feet below surface:	119
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-04-06	Feet below surface:	134
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-03-03	Feet below surface:	125
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-02-05	Feet below surface:	123
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-01-09	Feet below surface:	111
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-12-02	Feet below surface:	121
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-11-07	Feet below surface:	130
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1958-10-15	Feet below surface:	136
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-09-03	Feet below surface:	267
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1958-05-30	Feet below surface:	276
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1958-04-30	Feet below surface:	115
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-03-31	Feet below surface:	108
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-03-14	Feet below surface:	109
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-02-28	Feet below surface:	101
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-02-03	Feet below surface:	109
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-01-15	Feet below surface:	108
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-01-02	Feet below surface:	109
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-12-16	Feet below surface:	112
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-12-03	Feet below surface:	116
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-11-18	Feet below surface:	119
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-11-01	Feet below surface:	116
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-08-20	Feet below surface:	265.5
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1957-06-19	Feet below surface:	152.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-03-22	Feet below surface:	105.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-02-02	Feet below surface:	107
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-01-26	Feet below surface:	108
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-12-14	Feet below surface:	106
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-11-29	Feet below surface:	125
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1956-11-27	Feet below surface:	114
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-11-19	Feet below surface:	125
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-11-18	Feet below surface:	101
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-11-09	Feet below surface:	105
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-06-06	Feet below surface:	251
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1956-04-20	Feet below surface:	106
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-04-13	Feet below surface:	105
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-04-06	Feet below surface:	110
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-03-30	Feet below surface:	109
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-03-16	Feet below surface:	101
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-03-08	Feet below surface:	100
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-03-02	Feet below surface:	100
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-02-21	Feet below surface:	99
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-02-15	Feet below surface:	99
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-01-26	Feet below surface:	100
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-01-19	Feet below surface:	100
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-01-05	Feet below surface:	100
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-12-30	Feet below surface:	100
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-12-21	Feet below surface:	101
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-12-15	Feet below surface:	101
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-12-08	Feet below surface:	107
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1955-11-30	Feet below surface:	103
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-11-08	Feet below surface:	108
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-11-01	Feet below surface:	108
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-08-23	Feet below surface:	208
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1955-08-16	Feet below surface:	208
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1955-08-03	Feet below surface:	191
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1955-04-26	Feet below surface:	125
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		

D12
East **FED USGS** **USGS40000151462**
1/4 - 1/2 Mile
Higher

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N012W21C005S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19740330	Well Depth:	733
Well Depth Units:	ft	Well Hole Depth:	750
Well Hole Depth Units:	ft		

D13
East **FED USGS** **USGS40000151463**
1/4 - 1/2 Mile
Higher

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N012W21Z001S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19060101	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	323
Well Hole Depth Units:	ft		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number

14
NNE
1/4 - 1/2 Mile
Lower

FED USGS **USGS40000151622**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N012W16P001S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

15
NNW
1/4 - 1/2 Mile
Lower

FED USGS **USGS40000151642**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N012W17R001S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	200
Well Hole Depth Units:	ft		

16
SE
1/4 - 1/2 Mile
Higher

FED USGS **USGS40000151356**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N012W21Z002S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19060101	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	324
Well Hole Depth Units:	ft		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

17
North
1/4 - 1/2 Mile
Lower

FED USGS **USGS40000151690**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N012W16Z010S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	140
Well Hole Depth Units:	ft		

18
East
1/4 - 1/2 Mile
Higher

CA WELLS **CADWR8000011604**

State Well #:	07N12W21A004S	Station ID:	28182
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	Antelope Valley	Well Completion Rpt #:	Not Reported

---

19
East
1/2 - 1 Mile
Higher

FED USGS **USGS40000151436**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N012W21Z003S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19140101	Well Depth:	350
Well Depth Units:	ft	Well Hole Depth:	350
Well Hole Depth Units:	ft		

20
NE
1/2 - 1 Mile
Lower

FED USGS **USGS40000151657**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N012W16Z007S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported

Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19050101	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	284
Well Hole Depth Units:	ft		

21
North
1/2 - 1 Mile
Lower

FED USGS **USGS40000151720**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N012W16M002S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	1
Well Hole Depth Units:	ft		

22
East
1/2 - 1 Mile
Higher

FED USGS **USGS40000151461**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N012W21A004S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	20	Level reading date:	1993-04-22
Feet below surface:	Not Reported	Feet to sea level:	Not Reported
Note:	The measurement was discontinued.		

Level reading date:	1992-04-13	Feet below surface:	203.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-03-13	Feet below surface:	186.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-03-22	Feet below surface:	193.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-03-30	Feet below surface:	196.27
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1987-02-24	Feet below surface:	191.39
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-04-22	Feet below surface:	194.45
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-03-25	Feet below surface:	190.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-03-08	Feet below surface:	188.29
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-04-26	Feet below surface:	184.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-02-09	Feet below surface:	188.24
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-04-16	Feet below surface:	181.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-03-13	Feet below surface:	177.97
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-02-13	Feet below surface:	173.69
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-03-30	Feet below surface:	173.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-03-09	Feet below surface:	175.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-03-09	Feet below surface:	Not Reported
Feet to sea level:	Not Reported		
Note:	An obstruction was encountered in the well above the water surface (no water level recorded).		
Level reading date:	1975-02-13	Feet below surface:	166.49
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-02-14	Feet below surface:	163.44
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-12-13	Feet below surface:	124.70
Feet to sea level:	Not Reported	Note:	Not Reported

23
North
1/2 - 1 Mile
Lower

FED USGS **USGS40000151755**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N012W16M001S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported

Well Hole Depth Units: Not Reported

24
NNE **FED USGS** **USGS40000151719**
1/2 - 1 Mile
Lower

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N012W16L001S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	500
Well Hole Depth Units:	ft		

E25
SSW **FED USGS** **USGS40000151186**
1/2 - 1 Mile
Higher

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N012W21N001S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	2	Level reading date:	1963-09-09
Feet below surface:	146.68	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	1963-09-01	Feet below surface:	147.00
Feet to sea level:	Not Reported	Note:	Not Reported

E26
SSW **CA WELLS** **CADWR8000011526**
1/2 - 1 Mile
Higher

State Well #:	07N12W21N001S	Station ID:	6072
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	Antelope Valley	Well Completion Rpt #:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database | EDR ID Number

27
SW
1/2 - 1 Mile
Higher

FED USGS **USGS40000151230**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N012W20Z002S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19040101	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	501
Well Hole Depth Units:	ft		

28
NE
1/2 - 1 Mile
Lower

FED USGS **USGS40000151710**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N012W16K001S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

29
NNE
1/2 - 1 Mile
Lower

FED USGS **USGS40000151763**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N012W16L004S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	9
Well Hole Depth Units:	ft		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

30
ENE
1/2 - 1 Mile
Higher

FED USGS **USGS40000151579**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N012W21A003S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

F31
North
1/2 - 1 Mile
Lower

FED USGS **USGS40000151767**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N012W16M003S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19480101	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

32
NNE
1/2 - 1 Mile
Lower

CA WELLS **7530**

Seq:	7530	Prim sta c:	07N/12W-16L01 S
Frds no:	1900821001	County:	19
District:	49	User id:	19C
System no:	1900821	Water type:	G
Source nam:	WELL 01	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	344140.0	Longitude:	1180925.0
Precision:	3	Status:	AR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	1900821	System nam:	16th St. Mwc
Hqname:	Not Reported	Address:	Not Reported
City:	Not Reported	State:	Not Reported
Zip:	Not Reported	Zip ext:	Not Reported
Pop serv:	0	Connection:	0

Area serve: Not Reported

33
SE
1/2 - 1 Mile
Higher

FED USGS **USGS40000151300**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N012W21K001S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

F34
North
1/2 - 1 Mile
Lower

CA WELLS **7531**

Seq:	7531	Prim sta c:	07N/12W-16M01 S
Frds no:	1900808001	County:	19
District:	49	User id:	19C
System no:	1900808	Water type:	G
Source nam:	WELL 01	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	344143.0	Longitude:	1180950.0
Precision:	3	Status:	AR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	1900808	System nam:	Lancaster Water Company
Hqname:	Not Reported	Address:	Not Reported
City:	Not Reported	State:	Not Reported
Zip:	Not Reported	Zip ext:	Not Reported
Pop serv:	0	Connection:	0
Area serve:	Not Reported		

Sample date:	17-JAN-18	Finding:	11.8
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		

Sample date:	18-OCT-17	Finding:	12.3
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		

Sample date:	19-JUL-17	Finding:	1.7
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		

Sample date:	19-JUL-17	Finding:	12.8
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		

Sample date:	19-APR-17	Finding:	13.1
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		
Sample date:	18-JAN-17	Finding:	11.9
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		
Sample date:	19-OCT-16	Finding:	11.2
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		
Sample date:	20-JUL-16	Finding:	1.8
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	20-JUL-16	Finding:	12.4
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		
Sample date:	18-MAY-16	Finding:	12.7
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		
Sample date:	20-JAN-16	Finding:	12.
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		
Sample date:	21-OCT-15	Finding:	0.253
Chemical:	RADIUM 228 MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	21-OCT-15	Finding:	0.47
Chemical:	RADIUM 226 MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	21-OCT-15	Finding:	0.3
Chemical:	URANIUM MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	21-OCT-15	Finding:	1.46
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	21-OCT-15	Finding:	0.736
Chemical:	URANIUM COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	21-OCT-15	Finding:	9.7e-002
Chemical:	URANIUM (PCI/L)	Report units:	PCI/L
Dlr:	1.		
Sample date:	21-OCT-15	Finding:	0.51
Chemical:	RADIUM 228 COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	21-OCT-15	Finding:	0.194
Chemical:	RADIUM 226 COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	21-OCT-15	Finding:	0.879
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L

Dlr:	0.		
Sample date:	21-OCT-15	Finding:	11.3
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		
Sample date:	15-JUL-15	Finding:	3.8
Chemical:	DI(2-ETHYLHEXYL)PHTHALATE	Report units:	UG/L
Dlr:	3.		
Sample date:	15-JUL-15	Finding:	398.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	15-JUL-15	Finding:	7.7
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	15-JUL-15	Finding:	80.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	15-JUL-15	Finding:	100.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	15-JUL-15	Finding:	2.1
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	15-JUL-15	Finding:	110.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	15-JUL-15	Finding:	34.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	15-JUL-15	Finding:	6.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	15-JUL-15	Finding:	31.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	15-JUL-15	Finding:	1.
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	15-JUL-15	Finding:	31.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	15-JUL-15	Finding:	29.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	15-JUL-15	Finding:	0.4
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		

Sample date:	15-JUL-15	Finding:	85.
Chemical:	BARIUM	Report units:	UG/L
Dlr:	100.		
Sample date:	15-JUL-15	Finding:	5.3
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		
Sample date:	15-JUL-15	Finding:	9.
Chemical:	CHROMIUM (TOTAL)	Report units:	UG/L
Dlr:	10.		
Sample date:	15-JUL-15	Finding:	0.859
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	15-JUL-15	Finding:	7.1e-002
Chemical:	RADIUM 226	Report units:	PCI/L
Dlr:	1.		
Sample date:	15-JUL-15	Finding:	0.139
Chemical:	RADIUM 226 COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	15-JUL-15	Finding:	1.e-003
Chemical:	RADIUM 228	Report units:	PCI/L
Dlr:	1.		
Sample date:	15-JUL-15	Finding:	0.592
Chemical:	RADIUM 228 COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	15-JUL-15	Finding:	260.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	15-JUL-15	Finding:	9.1
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	15-JUL-15	Finding:	11.5
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dlr:	0.		
Sample date:	15-JUL-15	Finding:	0.695
Chemical:	URANIUM COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	15-JUL-15	Finding:	2100.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	15-JUL-15	Finding:	1.44
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	15-JUL-15	Finding:	0.3
Chemical:	URANIUM MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	15-JUL-15	Finding:	0.47
Chemical:	RADIUM 226 MDA95	Report units:	PCI/L

Dlr:	0.		
Sample date:	15-JUL-15	Finding:	0.253
Chemical:	RADIUM 228 MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	15-JUL-15	Finding:	0.139
Chemical:	RA-226 OR TOTAL RA BY 903.0 C.E.	Report units:	PCI/L
Dlr:	0.		
Sample date:	15-JUL-15	Finding:	0.47
Chemical:	RADIUM, TOTAL, MDA95-NTNC ONLY, BY 903.0		
Report units:	PCI/L	Dlr:	0.
Sample date:	15-APR-15	Finding:	10.9
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		
Sample date:	27-AUG-14	Finding:	9.98
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		
Sample date:	24-SEP-12	Finding:	110.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	24-SEP-12	Finding:	130.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	24-SEP-12	Finding:	105.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	24-SEP-12	Finding:	32.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	24-SEP-12	Finding:	6.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	24-SEP-12	Finding:	30.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	24-SEP-12	Finding:	21.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	24-SEP-12	Finding:	28.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	24-SEP-12	Finding:	0.2
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	24-SEP-12	Finding:	85.1
Chemical:	BARIUM	Report units:	UG/L
Dlr:	100.		

Sample date:	24-SEP-12	Finding:	12.
Chemical:	CHROMIUM (TOTAL)	Report units:	UG/L
Dlr:	10.		
Sample date:	24-SEP-12	Finding:	1.09
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	24-SEP-12	Finding:	0.913
Chemical:	RADIUM 228 COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	24-SEP-12	Finding:	240.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	24-SEP-12	Finding:	8.9
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	24-SEP-12	Finding:	0.3
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	24-SEP-12	Finding:	11.6
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dlr:	0.		
Sample date:	24-SEP-12	Finding:	2000.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	24-SEP-12	Finding:	1.36
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	24-SEP-12	Finding:	0.201
Chemical:	RADIUM 228 MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	24-SEP-12	Finding:	7.7
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	24-SEP-12	Finding:	4.
Chemical:	ODOR THRESHOLD @ 60 C	Report units:	TON
Dlr:	1.		
Sample date:	24-SEP-12	Finding:	352.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		

G35
WSW
1/2 - 1 Mile
Higher

FED USGS **USGS40000151323**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N012W20Z013S	Type:	Well
Description:	Not Reported	HUC:	18090206

Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	125
Well Hole Depth Units:	ft		

G36
WSW **FED USGS** **USGS40000151324**
1/2 - 1 Mile
Higher

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N012W20Z014S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	336
Well Hole Depth Units:	ft		

37
WSW **FED USGS** **USGS40000151388**
1/2 - 1 Mile
Higher

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N012W20G001S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19050101	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	610
Well Hole Depth Units:	ft		

H38
North **FED USGS** **USGS40000151789**
1/2 - 1 Mile
Lower

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N012W16L003S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported

Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

I39
East
1/2 - 1 Mile
Higher

FED USGS **USGS40000151497**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N012W21Z008S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	250
Well Hole Depth Units:	ft		

G40
WSW
1/2 - 1 Mile
Higher

FED USGS **USGS40000151314**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N012W20Z001S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

I41
East
1/2 - 1 Mile
Higher

FED USGS **USGS40000151519**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N012W21Z005S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

G42
WSW
1/2 - 1 Mile
Higher

FED USGS **USGS40000151333**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N012W20Z012S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	100
Well Hole Depth Units:	ft		

43
ESE
1/2 - 1 Mile
Higher

FED USGS **USGS40000151418**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N012W21Z006S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19080101	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	317
Well Hole Depth Units:	ft		

44
NE
1/2 - 1 Mile
Lower

FED USGS **USGS40000151743**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N012W16Z006S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	135
Well Hole Depth Units:	ft		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

H45
NNE
1/2 - 1 Mile
Lower

CA WELLS **CADWR8000011722**

State Well #:	07N12W16L002S	Station ID:	28178
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	Antelope Valley	Well Completion Rpt #:	Not Reported

---

G46
WSW
1/2 - 1 Mile
Higher

FED USGS **USGS40000151315**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N012W20K001S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19420101	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	330
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	1963-09-17
Feet below surface:	125	Feet to sea level:	Not Reported
Note:	Other conditions existed that would affect the measured water level.		

J47
WSW
1/2 - 1 Mile
Higher

FED USGS **USGS40000151338**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N012W20Z007S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	125
Well Hole Depth Units:	ft		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

H48
NNE
1/2 - 1 Mile
Lower

FED USGS **USGS40000151797**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N012W16L002S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19490101	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	185
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	2	Level reading date:	1963-10-10
Feet below surface:	88.82	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	1963-10-01	Feet below surface:	89.00
Feet to sea level:	Not Reported	Note:	Not Reported

K49
NE
1/2 - 1 Mile
Lower

FED USGS **USGS40000151708**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N012W16Z004S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19040101	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	286
Well Hole Depth Units:	ft		

K50
NE
1/2 - 1 Mile
Lower

FED USGS **USGS40000151709**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N012W16Z005S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19040101	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	286

Well Hole Depth Units: ft

J51
WSW
1/2 - 1 Mile
Higher

FED USGS **USGS40000151325**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N012W20Z004S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	155
Well Hole Depth Units:	ft		

J52
WSW
1/2 - 1 Mile
Higher

FED USGS **USGS40000151326**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N012W20Z005S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	342
Well Hole Depth Units:	ft		

L53
North
1/2 - 1 Mile
Lower

CA WELLS **CADWR8000011728**

State Well #:	07N12W16E001S	Station ID:	28177
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	Antelope Valley	Well Completion Rpt #:	Not Reported

---

L54
North
1/2 - 1 Mile
Lower

FED USGS **USGS40000151812**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N012W16E001S	Type:	Well

Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19520101	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	200
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	3	Level reading date:	1963-10-10
Feet below surface:	76.13	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	1963-10-01	Feet below surface:	76.00
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1958-11-17	Feet below surface:	62.4
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		

M55
SE
1/2 - 1 Mile
Higher

FED USGS **USGS40000151229**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N012W21Z004S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19160101	Well Depth:	254
Well Depth Units:	ft	Well Hole Depth:	254
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	1916-03
Feet below surface:	20	Feet to sea level:	Not Reported
Note:	Other conditions existed that would affect the measured water level.		

M56
SE
1/2 - 1 Mile
Higher

FED USGS **USGS40000151228**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N012W21Z007S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19070101	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	354
Well Hole Depth Units:	ft		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

M57
SE
1/2 - 1 Mile
Higher

CA WELLS **CADWR8000011534**

State Well #:	07N12W21Z004S	Station ID:	38158
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	Antelope Valley	Well Completion Rpt #:	Not Reported

---

J58
WSW
1/2 - 1 Mile
Higher

CA WELLS **CADWR8000011560**

State Well #:	07N12W20K001S	Station ID:	6068
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	Antelope Valley	Well Completion Rpt #:	Not Reported

---

N59
ENE
1/2 - 1 Mile
Higher

CA WELLS **CADWR8000011640**

State Well #:	07N12W21A001S	Station ID:	6069
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	Antelope Valley	Well Completion Rpt #:	Not Reported

---

J60
WSW
1/2 - 1 Mile
Higher

FED USGS **USGS40000151316**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N012W20Z006S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

N61
ENE
1/2 - 1 Mile
Higher

FED USGS **USGS40000151562**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N012W21A001S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19150101	Well Depth:	301
Well Depth Units:	ft	Well Hole Depth:	301
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	1915-03-14
Feet below surface:	10	Feet to sea level:	Not Reported
Note:	Other conditions existed that would affect the measured water level.		

O62
NE
1/2 - 1 Mile
Lower

FED USGS **USGS40000151783**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N012W16Z008S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	150
Well Hole Depth Units:	ft		

P63
SSE
1/2 - 1 Mile
Higher

CA WELLS **CADWR8000011490**

State Well #:	07N12W21Q001S	Station ID:	28185
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	Antelope Valley	Well Completion Rpt #:	Not Reported

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

64
ESE
1/2 - 1 Mile
Higher

FED USGS **USGS40000151355**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N012W21Z009S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	405
Well Hole Depth Units:	ft		

65
West
1/2 - 1 Mile
Higher

FED USGS **USGS40000151437**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N012W20Z008S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

P66
SSE
1/2 - 1 Mile
Higher

FED USGS **USGS40000151100**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N012W21Q001S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	2	Level reading date:	1963-09-19
Feet below surface:	159.36	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	1963-09-01	Feet below surface:	159.00
Feet to sea level:	Not Reported	Note:	Not Reported

67
SW
1/2 - 1 Mile
Higher

FED USGS **USGS40000151210**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N012W20Z003S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19030101	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	509
Well Hole Depth Units:	ft		

O68
NE
1/2 - 1 Mile
Lower

FED USGS **USGS40000151788**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N012W16Z009S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Q69
NE
1/2 - 1 Mile
Higher

FED USGS **USGS40000151707**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N012W16Z003S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19030101	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	250
Well Hole Depth Units:	ft		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

Q70
NE
1/2 - 1 Mile
Higher

CA WELLS **CADWR8000011699**

State Well #:	07N12W16J001S	Station ID:	6064
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	Antelope Valley	Well Completion Rpt #:	Not Reported

---

R71
NW
1/2 - 1 Mile
Lower

CA WELLS **14277**

Seq:	14277	Prim sta c:	1910070-064
Frds no:	1910070064	County:	19
District:	15	User id:	MET
System no:	1910070	Water type:	G
Source nam:	WELL 48	Station ty:	WELL
Latitude:	344137.0	Longitude:	1181028.5
Precision:	3	Status:	AU
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	1910070	System nam:	Los Angeles Co Ww Dist 4 & 34-Lancaster
Hqname:	LOS ANGELES CO WW DIST 4 & 34	Address:	900 S. FREMONT, 9TH FLOOR
City:	ALHAMBRA	State:	CA
Zip:	91803	Zip ext:	Not Reported
Pop serv:	101728	Connection:	32197
Area serve:	LANCASTER/WEST PALMDALE		

R72
NW
1/2 - 1 Mile
Lower

CA WELLS **14278**

Seq:	14278	Prim sta c:	1910070-065
Frds no:	1910070065	County:	19
District:	15	User id:	MET
System no:	1910070	Water type:	G
Source nam:	WELL 49	Station ty:	WELL
Latitude:	344137.5	Longitude:	1181028.5
Precision:	3	Status:	AU
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	1910070	System nam:	Los Angeles Co Ww Dist 4 & 34-Lancaster
Hqname:	LOS ANGELES CO WW DIST 4 & 34	Address:	900 S. FREMONT, 9TH FLOOR
City:	ALHAMBRA	State:	CA
Zip:	91803	Zip ext:	Not Reported
Pop serv:	101728	Connection:	32197
Area serve:	LANCASTER/WEST PALMDALE		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

Q73
ENE
1/2 - 1 Mile
Higher

FED USGS **USGS40000151706**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N012W16J001S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19100101	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	550
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	1952-02-01
Feet below surface:	64.5	Feet to sea level:	Not Reported
Note:	Not Reported		

74
WSW
1/2 - 1 Mile
Higher

FED USGS **USGS40000151231**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N012W20L001S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	650
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	2	Level reading date:	1963-12-13
Feet below surface:	151.60	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1963-12-01	Feet below surface:	152.00
Feet to sea level:	Not Reported	Note:	Not Reported

S75
ENE
1/2 - 1 Mile
Higher

FED USGS **USGS40000151704**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N012W16Z001S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported

Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19030101	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	350
Well Hole Depth Units:	ft		

S76
ENE **FED USGS** **USGS40000151705**
1/2 - 1 Mile
Higher

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N012W16Z002S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19050101	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	250
Well Hole Depth Units:	ft		

T77
ENE **FED USGS** **USGS40000151682**
1/2 - 1 Mile
Higher

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N012W15Z054S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19200101	Well Depth:	352
Well Depth Units:	ft	Well Hole Depth:	352
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	1920-10
Feet below surface:	10	Feet to sea level:	Not Reported
Note:	Other conditions existed that would affect the measured water level.		

T78
ENE **CA WELLS** **CADWR8000011690**
1/2 - 1 Mile
Higher

State Well #:	07N12W15Z054S	Station ID:	6063
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	Antelope Valley	Well Completion Rpt #:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

79
West
1/2 - 1 Mile
Higher | **FED USGS** | **USGS40000151429**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N012W20Z009S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	335
Well Hole Depth Units:	ft		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
93534	22	0

Federal EPA Radon Zone for LOS ANGELES 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 LOS ANGELES COUNTY, CA

Number of sites tested: 63

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.711 pCi/L	98%	2%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	0.933 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 was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Public Health
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations
Source: Dept of Conservation, Geologic Energy Management Division
Telephone: 916-323-1779
Oil and Gas well locations in the state.

California Earthquake Fault Lines
Source: California Division of Mines and Geology
The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

RADON

State Database: CA Radon
Source: Department of Public Health
Telephone: 916-210-8558
Radon Database for California

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

© 2015 TomTom North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

APPENDIX G.2

Phase I Environmental Site Assessment

PHASE I ENVIRONMENTAL SITE ASSESSMENT (ESA)
LANCASTER HEALTH DISTRICT VACANT PARCELS
LANCASTER, LOS ANGELES COUNTY, CALIFORNIA

Prepared For:

Meridian Consultants, LLC

910 Hampshire Road, Suite V
Westlake Village, California 91361

Project No. 11637.001

June 8, 2017

Leighton Consulting, Inc.
A LEIGHTON GROUP COMPANY

Leighton Consulting, Inc.
A LEIGHTON GROUP COMPANY

June 8, 2017

Project No. 11637.001

Meridian Consultants, LLC
910 Hampshire Road, Suite V
Westlake Village, California 91361

Attention: Mr. Tony Locacciato, AICP, Partner

Subject: Phase I Environmental Site Assessment (ESA)
Lancaster Health District Vacant Parcels
Lancaster, Los Angeles County, California

Leighton Consulting, Inc. (Leighton) is pleased to present this Phase I Environmental Site Assessment (ESA) for three vacant portions of the Lancaster Health District located northeast of the intersection of West Avenue J-8 and 20th Street West, southwest of the intersection of West Avenue J-8 and 15th Street West, and southeast of the intersection of West Avenue J-2 and 15th Street West in Lancaster, Los Angeles County, California (site).

Preparers of this report meet the definition of Environmental Professional as defined in §312.10 of 40 Code of Federal Regulations (CFR) 312, and the ASTM International (ASTM) Standard E 1527-13. We have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting in northern Los Angeles County, California. Leighton has developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

If you have questions regarding this report, please do not hesitate to contact us at (866) LEIGHTON, directly at the phone extension and e-mail address listed below. We appreciate the opportunity to be of service to Meridian Consultants, LLC.



Respectfully submitted,

LEIGHTON CONSULTING, INC.

Wallace Sconiers, Jr., PG
Project Geologist
Ext 3324, wsconiers@leightongroup.com

WBS/RJF/lr

Distribution: (1 PDF) addressee via e-mail

TABLE OF CONTENTS

Section **Page**

1.0 INTRODUCTION 1

1.1 Authorization 1
1.2 Purpose 1
1.3 Scope of Work 2
1.4 Significant Assumptions 2
1.5 Limitations and Exceptions 2
1.6 Special Terms and Conditions 3
1.7 User Reliance 4
1.8 Important Information about Geoenvironmental Reports 4

2.0 SITE DESCRIPTION 5

2.1 Location and Legal Description 5
2.2 Site Vicinity General Characteristics 6
2.3 Current Use of the Site 6
2.4 Descriptions of Structures, Roads and Other Improvements on the Property 6
2.5 Current Uses of Adjoining Properties 6

3.0 USER PROVIDED INFORMATION 7

3.1 Title Records 7
3.2 Environmental Liens or Activity and Use Limitations 7
3.3 Specialized Knowledge 7
3.4 Commonly Known or Reasonably Ascertainable Information 7
3.5 Valuation Reduction for Environmental Issues 7
3.6 Owner, Property Manager, and Occupant Information 7
3.7 Reason for Performing Phase I ESA 7
3.8 Other 8

4.0 RECORDS REVIEW 9

4.1 Physical Setting Source(s) 9

4.1.1 Topography 9
4.1.2 Surface Water 9
4.1.3 Geology 9
4.1.4 Hydrogeology 10
4.1.5 Oil and Gas Fields 10

4.2 Standard Environmental Record Sources 10

4.2.1 Site 10
4.2.2 Offsite 11
4.2.3 Vapor Encroachment 12
4.2.4 Regulatory Agency Contacts 13
4.2.5 Other Reports 16

Leighton

TABLE OF CONTENTS (Continued)

Section Page

4.3 Historical Use Information on the Property 17
4.3.1 Aerial Photographs 17
4.3.2 Historical Topographic Maps 22
4.3.4 Historical City Directories 25
4.3.5 Building Department Records 26
4.3.6 Other Historical Sources 27
4.3.7 Summary of Historical Land Use 27
5.0 SITE RECONNAISSANCE 28
5.1 Methodology and Limiting Conditions 28
5.2 General Property Setting 28
5.3 Exterior and Interior Observations 28
5.3.1 Hazardous Substances, Drums, and Other Chemical Containers 28
5.3.2 Storage Tanks 28
5.3.3 Polychlorinated Biphenyls (PCBs) 28
5.3.4 Waste Disposal 29
5.3.5 Dumping 29
5.3.6 Pits, Ponds, Lagoons, Septic Systems, Wastewater, Drains, Cisterns, and Sumps 29
5.3.7 Pesticide Use 29
5.3.8 Staining, Discolored Soils, Corrosion 30
5.3.9 Stressed Vegetation 30
5.3.10 Unusual Odors 30
5.3.11 Onsite Wells 30
5.3.12 Other Observations 30
6.0 INTERVIEWS 31
6.1 Interview with Owner 31
6.2 Interview with Property Manager 31
6.3 Interviews with Occupants 31
6.4 Interviews with Local Government Officials 31
6.5 Interviews with Others 31
7.0 FINDINGS 32
7.1 Onsite 32
7.2 Offsite 33
7.3 Data Gaps 34
8.0 OPINION 35
8.1 Onsite 35
8.2 Offsite 35
9.0 CONCLUSIONS AND RECOMMENDATIONS 36

Leighton

TABLE OF CONTENTS (Continued)

Section Page

10.0 DEVIATIONS 37

11.0 ADDITIONAL SERVICES 38

12.0 QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS 39

12.1 Corporate 39
12.2 Individual 39
12.3 Environmental Professional Statement 39

List of Accompanying Illustrations and Appendices

Figure 1 – Site Location Map
Figure 2 – Site Plan

Appendix A – References
Appendix B – Site Reconnaissance Photos
Appendix C – Interview Forms
Appendix D – EDR Radius Map Report and Vapor Encroachment Screen Report
Appendix E – Historical Research Documentation
Appendix F – GBA Geoenvironmental Report

1.0 INTRODUCTION

1.1 Authorization

Leighton Consulting, Inc. (Leighton) performed a Phase I Environmental Site Assessment (ESA) at the three vacant portions of the Lancaster Health District located northeast of the intersection of West Avenue J-8 and 20th Street West, southwest of the intersection of West Avenue J-8 and 15th Street West, and southeast of the intersection of West Avenue J-2 and 15th Street West in Lancaster, Los Angeles County, California (the site) in accordance with the authorization of Meridian Consultants, LLC (Meridian). Figure 1 is a location map for the site.

1.2 Purpose

The purpose of the Phase I ESA was to identify, to the extent feasible and pursuant to the processes prescribed in ASTM International (ASTM) E1527-13, recognized environmental conditions (RECs), historical RECs (HRECs), or controlled RECs (CRECs) in connection with the site.

RECs are defined, according to ASTM E1527-13 as "*the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. De minimis conditions are not RECs."*

HRECs are defined, according to ASTM E1527-13 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.*"

CRECs are defined, according to ASTM E1527-13 as "*a REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls.*" (ASTM E1527-13, 2013).

1.3 Scope of Work

The scope of work was performed in accordance with Leighton's April 6, 2016 proposal, authorized on May 4, 2017, and included the following tasks:

- A reconnaissance-level visit of the site for evidence of the release(s) of hazardous materials and petroleum products and to assess the potential for onsite releases of hazardous materials and petroleum products;
- Records review (including review of previous environmental reports, selected governmental databases, and historical review);
- Interviews; and
- Preparation of this report presenting our findings.

1.4 Significant Assumptions

Leighton assumes that the purpose of this Phase I ESA is to provide appropriate inquiry into the previous ownership and use of the site so that the Client may qualify for the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) landowner liability protections as defined in CERCLA, 42 USC §9601(35)(B). Leighton also assumes that the information provided by the Client and its agents, regulatory database provider, and regulatory agencies is true and reliable.

1.5 Limitations and Exceptions

Leighton performed the Phase I ESA in conformance with the scope and limitations of ASTM Practice E1527-13 of the site. Other than the non-scope items shown in Section 1.6 that were not applicable, there were no exceptions to, or deletions from, this practice.

Property specific activities performed by Leighton and information collected regarding these activities are summarized within this report. The findings of the Phase I ESA are presented in Section 7.0. Opinions, and conclusions drawn by Leighton, based on the information collected as part of the Phase I ESA, are presented in Sections 8.0 and 9.0, respectively. References are included as Appendix A. Photographs of the site taken during the site reconnaissance are presented in Appendix B. Interview forms are included as Appendix C. The

Environmental Data Resources, Inc. (EDR) Radius Map Report and Vapor Encroachment Screening Report are included as Appendix D. Historical documentation is provided in Appendix E.

This Phase I ESA was conducted in a manner consistent with the level of care and skill ordinarily exercised by members of the profession currently practicing in the same locality under similar conditions.

The observations and conclusions presented in this report are professional opinions based on the scope of activities, work schedule, and information obtained through the Phase I ESA described herein. Opinions presented herein apply to property conditions existing at the time of our study and cannot necessarily be taken to apply to property conditions or changes that we are not aware of or have not had the opportunity to evaluate. It must be recognized that conclusions drawn from these data are limited to the amount, type, distribution, and integrity of the information collected at the time of the investigation, the methods utilized to collect and evaluate the data, and that a full and complete determination of environmental risks cannot be made. Although Leighton has taken steps to obtain true copies of available information, we make no representation or warranty with respect to the accuracy or completeness of this information.

This practice does not address whether requirements in addition to all appropriate inquiry have been met in order to qualify for the landowner liability protections including the continuing obligation not to impede the integrity and effectiveness of activity and use limitations, or the duty to take reasonable steps to prevent releases, or the duty to comply with legally required release reporting obligations. Users should also be aware that there are likely to be other legal obligations with regard to hazardous substances or petroleum products discovered on the site that are not addressed in this practice and that may pose risks of civil and/or criminal sanctions for non-compliance.

1.6 Special Terms and Conditions

The scope of work for this Phase I ESA did not include testing of electrical equipment for the presence of polychlorinated biphenyls (PCBs) or collection of other environmental samples such as soil, groundwater, soil gas, building materials, paint, or other media; assessment of natural hazards such as naturally occurring asbestos, radon gas or methane gas; assessment of the potential

presence of radionuclides; or assessment of nonchemical hazards such as the potential for damage from earthquakes or floods, or the presence of endangered species or wildlife habitats. This Phase I ESA also did not include an extensive assessment of the environmental compliance status of the site or of businesses operating at the site.

1.7 User Reliance

This report is for the exclusive use of Meridian. Use of this report by any other party shall be at such party's sole risk.

1.8 Important Information about Geoenvironmental Reports

Meridian is referred to Appendix F regarding important information provided by Geoprofessional Business Association (GBA) on geoenvironmental studies and reports.

2.0 SITE DESCRIPTION

2.1 Location and Legal Description

The site is comprised of three separate, vacant lots located northeast of the intersection of West Avenue J-8 and 20th Street West (for the purposes of this Phase I ESA, named "Lot 1"), southwest of the intersection of West Avenue J-8 and 15th Street West (named "Lot 2"), and southeast of the intersection of West Avenue J-2 and 15th Street West (named "Lot 3") in Lancaster, Los Angeles County, California. The Los Angeles County Assessor's office designates 43 separate Assessor Parcel Numbers (APNs) for the three vacant lots at the site, as follows:

Lot 1	Lot 2
3123-001-922	3123-002-031
3123-004-024	3123-002-032
3123-004-037	3123-002-034
3123-004-038	
3123-004-040	

Lot 3	Lot 3
3123-015-908	3123-014-914
3123-015-907	3123-014-913
3123-015-901	3123-014-901
3123-015-900	3123-014-911
3123-015-904	3123-014-907
3123-015-903	3123-014-906
3123-015-902	3123-014-912
3123-015-905	3123-014-903
3123-015-906	3123-013-900
3123-014-915	3123-013-901
3123-014-916	3123-016-085
3123-014-904	3123-016-904
3123-014-905	3123-016-905
3123-014-908	3123-016-004
3123-014-909	3123-016-005
3123-014-910	3123-012-015
3123-014-902	3123-012-041
3123-014-900	

2.2 Site Vicinity General Characteristics

The site is generally flat and undeveloped and consists of exposed soil vegetated with weeds and grasses. However, Lot 2 has an eastern portion where fill soil has been graded approximately 6-7 feet higher in elevation than the adjoining portion of the lot, suggesting imported fill placement. Lots 1 and 3 are generally flat-lying as well.

2.3 Current Use of the Site

The site is currently vacant and vegetated with weeds and grasses.

2.4 Descriptions of Structures, Roads and Other Improvements on the Property

No structures were observed at the site. At Lot 3, a fire hydrant was observed and West Avenues J-2 and J-3 were paved at the northwestern portion to accommodate residential dwellings (Photos 18, 19, and 21, Appendix B). No other improvements were observed at the site.

2.5 Current Uses of Adjoining Properties

All three lots at the site are bounded by a variety of land use types including residential, commercial, and institutional land use. Particular features bounding the lots include a channelized waterway and the adjacent California State Route 14 bounding the southwestern side of Lot 1. Lot 2 is similarly bounded on its southwestern corner and is bounded by the channelized waterway on its south side, and Lots 1 and 3 are bounded on their respective east and west sides by the Antelope Valley Hospital campus.

3.0 USER PROVIDED INFORMATION

The user of this Phase I ESA is identified as Meridian Consultants, LLC. A User Questionnaire Form regarding the site was not completed as the date of this Phase I ESA, but will be provided at a later date in an addendum letter or email once it is received.

3.1 Title Records

Title records were not provided by Meridian for the site.

3.2 Environmental Liens or Activity and Use Limitations

Records for environmental liens and Activity and Use Limitations (AULs) were excluded from the scope of work for this Phase I ESA and agreed upon by Meridian.

3.3 Specialized Knowledge

Specialized knowledge was not provided by the User to Leighton through a User Questionnaire Form.

3.4 Commonly Known or Reasonably Ascertainable Information

Commonly known or reasonably ascertainable information was not provided by the User to Leighton through a User Questionnaire Form.

3.5 Valuation Reduction for Environmental Issues

Information regarding valuation reduction for environmental issues was not provided by the User to Leighton through a User Questionnaire Form.

3.6 Owner, Property Manager, and Occupant Information

Owner information was not provided by the User to Leighton through a User Questionnaire Form.

3.7 Reason for Performing Phase I ESA

Information provided by Meridian indicated that this Phase I ESA is for inclusion in an Initial Study for future development at the site.

3.8 Other

Other information pertinent to the site was not provided to Leighton by the User.

4.0 RECORDS REVIEW

4.1 Physical Setting Source(s)

Leighton reviewed pertinent maps and readily available literature for information on the physiography and hydrogeology of the site. A summary of this information is presented in the following subsections.

4.1.1 Topography

The site is located in Township 7 North, Range 12 West of the San Bernardino Baseline and Meridian. Topographic map coverage of the site vicinity is provided by the California Geological Survey (CGS) Lancaster West 7.5-Minute Quadrangle (2010). The average elevation of the site is approximately 2,358 feet above mean sea level (amsl) at Lot 1, approximately 2,376 feet amsl at Lot 2, and approximately 2,365 feet amsl at Lot 3 (CGS, 2010).

4.1.2 Surface Water

Standing water was observed in a depression adjacent to the corner of West Avenue J-5 and 13th Street West in the south-central portion of Lot 3 (Photo 25, Appendix B). No other indications of surface water were observed.

4.1.3 Geology

The site is located in the Antelope Valley portion of the Mojave Desert Geomorphic Province of California. The Antelope Valley lies within a wedge-shaped part of the Mojave Desert bound by the San Andreas Fault to the southwest, the Garlock Fault to the northwest, and the Cottonwood-Rosamond Fault to the northeast. The majority of the site is mapped with Holocene-age to Late Pleistocene-age younger alluvial fan deposits at the surface, which consist of clay-rich silty fine sand. The southeastern portion of Lot 2 is also mapped with late Holocene wash deposits, which consist of fine- to medium-grained sand with some coarse sands, gravel, and silt (CGS, 2010).

4.1.4 Hydrogeology

The site is located within the Antelope Valley Groundwater Basin, consisting primarily of Pleistocene and Holocene age unconsolidated alluvial and lacustrine deposits of sand, silt, clay, and gravel in its water-bearing units (DWR, 2004). Based on our data review from a groundwater monitoring report for the former Unocal #4295 gas station located at 1324 West Avenue J (current Rite Aid location, approximately 190 feet north of Lot 3, Figure 2), groundwater was measured on May 7, 2012 at depths ranging from 60.95 to 61.65 feet below ground surface (bgs). Direction of groundwater flow was reported to the north-northwest (AECOM, 2011, 2012).

4.1.5 Oil and Gas Fields

Leighton reviewed the California Department of Conservation, Division of Oil, Gas, and Geothermal Resources (DOGGR), Online Mapping System, on May 15, 2017. Active and/or abandoned oil and gas wells were not identified on the site or on adjacent properties. Additionally, the EDR Lightbox Oil & Gas Wells interactive system did not identify active and/or abandoned oil and gas wells on the site or on adjacent properties. A copy of the EDR Radius Map Report is presented in Appendix D.

4.2 Standard Environmental Record Sources

A search of selected government databases was conducted by Leighton using the EDR Radius Map Report, dated May 4, 2017. Details of the database search along with descriptions of each database researched are provided in the EDR Radius Map Report (Appendix D). The report meets the government records search requirements of ASTM E1527-13 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process. The database listings were reviewed within the specified radii established by the ASTM E1527-13.

4.2.1 Site

The site was identified in the EDR Radius Map Report in the following databases. Only those databases with information pertinent to the Phase I ESA are presented below:

Address	Database(s) and Summary
LOT 3 City of Lancaster/Public Works 1300 West Avenue J2 Lancaster, CA 93534	HAZNET In 2006, 0.67 tons of asbestos-containing waste was disposed at a landfill.
LOT 3 City of Lancaster/Public Works 1305 West Avenue J3 Lancaster, CA 93534	HAZNET In 2006, 0.16 tons of asbestos-containing waste was disposed at a landfill.
LOT 3 City of Lancaster 1303-1321 West Avenue J2 Lancaster, CA 93534	HAZNET In 2007, 2.0 tons of asbestos-containing waste was disposed at a landfill or "surface impoundment that will be closed as landfill."
LOT 3 City of Lancaster 1311-1335 West Avenue J3 Lancaster, CA 93534	HAZNET In 2007, 0.8 tons of asbestos-containing waste was disposed at a landfill or "surface impoundment that will be closed as landfill."
LOT 3 City of Lancaster 1347 West Avenue J3 Lancaster, CA 93534	HAZNET In 2008, 0.4 tons of asbestos-containing waste was disposed at a landfill or "surface impoundment that will be closed as landfill."
LOT 3 City of Lancaster 44259 Kingtree Avenue Lancaster, CA 93534	HAZNET In 2011, 12.0 tons of asbestos-containing waste was disposed at a landfill or "surface impoundment that will be closed as landfill."
LOT 3 City of Lancaster 44245 Kingtree Avenue Lancaster, CA 93534	HAZNET In 2011, 12.0 tons of asbestos-containing waste was disposed at a landfill or "surface impoundment that will be closed as landfill."

See the EDR Radius Map Report (Appendix D) for the list of acronyms and data sources.

It is our opinion that above-referenced asbestos-containing waste was derived from the demolition of buildings that previously existed on Lot 3 and accordingly, should not be considered an REC.

4.2.2 Offsite

Information in the EDR Radius Map Report and other sources was reviewed for facilities of potential environmental concern to the site. Only one database/source with information pertinent to this Phase I ESA was found:

- Located approximately 0.38 miles southeast of Lot 2 at 1326 Avenue K and named “Arco 361/C/O Ken Lanz”, the property is listed as an “Open – Remediation” LUST site with gasoline impact to groundwater from a leaking underground storage tank, as of September 8, 2014. Groundwater flow direction was determined to be north-northwest as of August 12, 2016 (Arcadis, 2016). Our review of records for the Arco LUST case suggests that it should not be considered a REC due to the distance of the former gas station to the site. In addition, none of the historical groundwater monitoring wells or soil vapor probe locations that were installed for the Arco property are proximal to the site. Lastly, groundwater beneath the site is present at a depth of approximately 60-61 feet below ground surface. At that depth, any volatile organic compounds (VOCs) possibly dissolved in groundwater would be unlikely to affect the site.

Other listings in the EDR Radius Map Report were reviewed and are not interpreted to represent an adverse effect to the site at the time of this report preparation based on one or more of the following:

- The nature of the database listing and not appearing in a database that reports unauthorized releases of hazardous substances,
- The nature of the operations at the site,
- Reported regulatory agency status (i.e. “Case Closed”),
- Reported nature of the case (soil contamination only),
- Location of the facility with respect to anticipated groundwater flow direction (south), and/or
- Distance of the facility to the site.

No unmapped listings were presented in the EDR Radius Map Report.

4.2.3 Vapor Encroachment

Leighton reviewed the Vapor Encroachment Screen (VES) produced using EDR’s Vapor Encroachment Worksheet application that gathers regulatory database information from the accompanying Radius Report and allows the user to integrate groundwater information, regional geology, and other information to evaluate the concern for potential vapor encroachment by

volatile organic compounds (VOCs) from onsite activities and from adjacent properties. The VES application was designed by EDR to assist parties seeking to meet the search requirements of the ASTM Standard Practice for Assessment of Vapor Encroachment into Structures on Property Involved in Real Estate Transactions (E2600-10), also referred to as the Tier 1 VES, as defined by ASTM E2600-10.

Using the VES application and based on our judgement, no offsite database listings with potential to negatively impact the site with VOCs were identified near the site; therefore, vapor encroachment is not considered a REC. A copy of the VES report has been included as Appendix D.

4.2.4 Regulatory Agency Contacts

Leighton requested records from the regulatory agencies listed below for the vacant lots located northeast of the intersection of West Avenue J-8 and 20th Street West (Lot 1), southwest of the intersection of West Avenue J-8 and 15th Street West (Lot 2), and southeast of the intersection of West Avenue J-2 and 15th Street West (named Lot 3) in Lancaster, and using the APNs associated with the lots listed in Section 2.1.

City of Lancaster, Building and Safety Division

On May 11, 2017, a file review request for building permits or records was made with the Building and Safety Division at the City of Lancaster via email. Leighton received an email response on May 15, 2017 indicating that no records for the site were found.

Los Angeles County Department of Public Works, Environmental Programs

On May 11, 2017, a file review request was forwarded to the Los Angeles County Department of Public Works, Environmental Programs department via facsimile. On May 15, 2017, Leighton received an email response stating that no records were found for the address and APNs provided.

Los Angeles County Public Health Investigations

On May 11, 2017, a file review request was forwarded to the Los Angeles County Public Health Investigations department via facsimile. As of the date of this report, responses have not been received by Leighton from this agency.

Los Angeles County Sanitation District

On May 11, 2017, a file review request was forwarded to the Los Angeles County Sanitation District via facsimile. On May 16, 2017, Leighton received an email stating that no records were found for the site.

California Department of Toxic Substances Control (DTSC)

On May 11, 2017, a file review request was forwarded to the Department of Toxic Substances Control (DTSC) Cypress Office and the DTSC Chatsworth Office via facsimile. On May 15, 2017, Leighton received a letter from the DTSC Cypress Office stating that no records were found for the site. As of the date of this report, a response has not been received by Leighton from the DTSC Chatsworth Office.

ENVIROSTOR

Additionally, Leighton reviewed records posted on the DTSC's Envirostor online database. Searches were conducted by reviewing a map of the site and vicinity. Records of hazardous waste sites or environmentally impaired properties were not found for the site and adjacent properties.

Lahontan Regional Water Quality Control Board

On June 6, 2017, a file review request was forwarded to the Lahontan Regional Water Quality Control Board (LRWQCB) via email. As of the date of this report, no responses have been received by Leighton from the LRWQCB.

California (State) Water Resources Control Board

Leighton reviewed the State Water Resources Control Board's (SWRCB) Geotracker online database. Searches were conducted by reviewing a map of the site. Records were not found for the site.

One record was listed for Silver Hanger Dry Cleaners, located approximately 490 feet east of Lot 1 at the site. The record details a leak of an unknown quantity of chlorinated VOCs on January 2, 1965. The cleanup status for the property is listed as "Completed – Case Closed" as of January 31, 2001.

Another record was listed for the former Unocal #4295 gas station, located at 1354 West Avenue J (at current Rite Aid location), approximately 190 feet north of Lot 3 at the site. A gasoline leak of unknown quantity was discovered on November 24, 1992, however, the cleanup status for the site is listed as "Completed – Case Closed" as of September 7, 2012.

In addition, a record also found in the EDR Radius Map Report is listed for the Former Arco #1917 property, located at 1326 West Avenue K, approximately 0.38 miles southeast of Lot 2 (see Section 4.2.2). The status of the Arco property is listed as an "Open – Remediation" LUST Cleanup Site with gasoline impact to groundwater from a leaking underground storage tank, as of September 8, 2014 (SWRCB, 2012).

Oil and Gas Pipelines

Leighton reviewed records posted on the National Pipeline Mapping System's (NPMS) Public Map Viewer on May 15, 2017. Searches were conducted by reviewing a map of the site and surrounding areas. No oil and gas pipelines were mapped on the site and surrounding properties (NPMS, 2017).

Mojave Desert Air Quality Management District (MDAQMD)

On June 7, 2017, a file review request was forwarded to the Mojave Desert Air Quality Management District (MDAQMD) via email. On June 7, 2017, Leighton received an email response from the MDAQMD office stating that no records were found for the site.

State of California Radon Survey

Radon is not regulated within the State of California. Nonetheless, the California Department of Public Health (CDPH) and the United States Environmental Protection Agency (US EPA) both recommend a threshold of 4 picocuries per liter (pCi/L) above which certain precautions be taken to mitigate radon buildup in structures.

The CDPH maintains a database of indoor radon levels that are sorted by zip code. According to the most recent update prepared in February 2016, 31 tests for radon were completed in the site zip code of 93534 and none of the tests exceeded 4pCi/L; therefore, there is a low potential for elevated levels of radon at the site (CDPH, 2016).

4.2.5 Other Reports

Leighton reviewed groundwater monitoring reports for the former Unocal #4295 gas station located 1354 West Avenue J property (at the current Rite Aid location, approximately 190 feet north of Lot 3), where a gasoline leak of unknown quantity was discovered on November 24, 1992 (SWRCB, 2015). The reports detail the results of groundwater sampling events completed on April 6, 2011 and May 7, 2012 at the property from previously installed groundwater monitoring wells, which included calculation of groundwater flow direction, depth to groundwater measurements, and analytical testing results presented in figures and tables. The report details two groundwater zones beneath the property; shallow and ephemeral “Zone A”, and a deeper and more extensive “Zone B”. Thicknesses and depths of the tops and bottoms of each zone were not provided in the reports. The information below was provided from measurements collected from Zone B only. The groundwater flow direction in the April 2011 event and previous events was calculated to the north-northwest, and the most recent depths to groundwater measured on May 7, 2012 in the wells at the property were between 60.95 and 61.65 feet bgs (AECOM, 2011, 2012).

Leighton also reviewed a groundwater monitoring and status report for the Arco Station No. 1917 property at 1326 West Avenue K, located approximately 0.38 miles southeast of the site. The report details liquid phase hydrocarbon removal activities from recovery wells, and the results

of a groundwater sampling event completed on August 12, 2016. A calculation of groundwater flow direction, depth to groundwater measurements, and analytical testing results were presented in figures and tables. The groundwater flow direction was calculated to the north-northwest, and the depth to groundwater was reported between 30.81 and 32.01 feet bgs (Arcadis, 2016).

4.3 Historical Use Information on the Property

Leighton reviewed selected historical information on the site. These references were reviewed for evidence of activities, which would suggest the presence of RECs at the site and to evaluate the potential for the site to be impacted by offsite sources of contamination. The following paragraphs are a chronological summary of the review for Lots 1, 2, and 3 of the site.

4.3.1 Aerial Photographs

Lot 1

Historical aerial photographs were reviewed for information regarding past uses. Aerial photographs dated 1928, 1940, 1948, 1953, 1969, 1974, 1979, 1989, 1994, 2002, 2005, 2009, 2010, and 2012, provided by EDR, were reviewed. Copies of these photographs are included in Appendix E.

In the **1928, 1940 and 1948** aerial photographs, the majority of Lot 1 appears to be vacant and undeveloped, with only the central portion of the lot cleared for agricultural land use. On the north side of Lot 1 is the future trend of West Avenue J, and to the west of the lot is the trend of 20th Street West. West Avenue J and 20th Street West appear to be paved in the **1948** aerial photograph. Agricultural land use is observed to the north and southeast of the site in **1928** and **1940**, and additionally to the east of the site in **1948**. Small structures likely associated with land use observed on Lot 1 and at properties adjacent to Lot 1 are also present.

In the **1953** aerial photograph, few structures have been erected to the north of Lot 1 on adjacent properties.

In the **1969** aerial photograph, land use at Lot 1 no longer appears to be agricultural. West Avenue J-8 has been paved, bounding Lot 1 on its south side, and significant residential development has occurred to the north of

the lot. Two water tanks have appeared to the east of Lot 1 near 15th Street West. Development of portions of the current Antelope Valley Hospital is also observed in the photograph.

In the **1974** aerial photograph, Lot 1 appears to be completely unused, and the surrounding properties have undergone significant changes. A large warehouse building has been constructed to the northwest at West Avenue J, a portion of The Springs Apartments has been built to the southeast of Lot 1, a channelized waterway adjacent to California State Route 14 bounds the southwest side of Lot 1 has been constructed, and possible commercial buildings have been built north of West Avenue J. Additional construction at Antelope Valley Hospital is also observed.

In the **1979** aerial photograph, additional construction has been completed at Antelope Valley Hospital to the east of Lot 1. No other significant changes were observed.

In the **1989** aerial photograph, additional construction has been completed at Antelope Valley Hospital to the east and at The Springs Apartments to the southeast of Lot 1. No other significant changes were observed.

In the **1994** aerial photograph, additional construction has been completed at Antelope Valley Hospital to the east of Lot 1. No other significant changes were observed.

In the **2002 and 2005** aerial photographs, additional construction has been completed south of Antelope Valley Hospital to the east, the Antelope Valley Hospital Outpatient Surgery Center has been built to the north, the future building for The Home Depot has been constructed to the west, and Extra Storage Space has been built south of Lot 1. No other significant changes were observed.

In the **2009, 2010, and 2012** aerial photographs, Desert Sands Charter High School has been built south of The Home Depot, west of Lot 1. No other significant changes were observed.

Lot 2

Historical aerial photographs were reviewed for information regarding past uses. Aerial photographs dated 1928, 1940, 1948, 1953, 1969, 1970, 1974, 1979, 1983, 1989, 1994, 2002, 2005, 2009, 2010, and 2012, provided by

EDR, were reviewed. Copies of these photographs are included in Appendix E.

In the **1928, 1940, 1948, and 1953** aerial photographs, the majority of Lot 2 is agricultural land use. Similar land use extends off of Lot 2 to the east and south. The remaining properties surrounding Lot 2 are vacant and undeveloped.

In the **1969** aerial photograph, Lot 2 appears to be vacant along with the property to the south. Residential development has occurred to the southeast of Lot 2, and West Avenue J-8 and 15th Street West have been paved and bound Lot 2 on its north and east sides. The properties along the south and west boundaries of Lot 2 remain vacant and undeveloped.

In the **1970** aerial photograph, no significant changes to Lot 2 are observable. Construction of California State Route 14 and the adjacent channelized waterway is in progress.

In the **1974** aerial photograph, a significant portion of the photograph is missing. A branch of the channelized waterway that bounds the southern side of Lot 2 has been constructed, and a portion of The Springs Apartments has been built north of West Avenue J-8. No other significant changes to Lot 2 are observable.

In the **1983** aerial photograph, the majority of Lot 2 appears to have been disked but some vegetation has returned. The Arroyo Plaza shopping center and High Desert Medical Group complex and adjacent shopping center have been constructed to the northeast and south of Lot 2, respectively.

In the **1989** aerial photograph, additional building construction has been completed at The Springs Apartments to the north of Lot 2, and Sunrise Lancaster Apartments have been constructed east of Lot 2. An area of vegetation has been cleared on the eastern portion of Lot 2 near 15th Street West (Photo 12, Appendix B).

In the **1994** aerial photograph, the eastern limb of Lot 2 has been cleared of vegetation. No other significant changes were observed.

In the **2002** aerial photograph, a soil pad has been added to the eastern limb of Lot 2, raising the grade above the western portion of Lot 2. Soil

piles were noted at the western toe of the soil pad in the central portion of Lot 2, and observed during our site reconnaissance. Aurora Village Apartments has been constructed to the east of Lot 2 near 15th Street West.

In the **2005** aerial photograph, Extra Space Storage has been constructed to the west of Lot 2 at West Avenue J-8, and SchoolsFirst Federal Credit Union is under construction to the southeast of Lot 2 at 15th Street West. No other significant changes were observed.

In the **2009** aerial photograph, the AV Kidney Institute has been constructed to the northeast of Lot 2 at 15th Street West. No other significant changes were observed.

In the **2010** and **2012** aerial photographs, Lot 2 and the surrounding properties are representative of current conditions. No significant changes were observed.

Lot 3

Historical aerial photographs were reviewed for information regarding past uses. Aerial photographs dated 1928, 1940, 1948, 1953, 1979, 1981, 1989, 1994, 2002, 2005, 2009, 2010, and 2012, provided by EDR, were reviewed. Copies of these photographs are included in Appendix E.

In the **1928, 1940, 1948, and 1953** aerial photographs, the majority of Lot 3 is agricultural land use with few likely associated structures. Similar land use is observed to the east, southeast, and at Lot 2 to the southwest. West Avenue J is also observed. The remaining properties surrounding Lot 2 are vacant and undeveloped. In the **1940, 1948,** and **1953** aerial photographs, a basin is observed adjacent to Lot 3 in the future location of residential properties at West Avenue J-4. A dirt road along the trend of 13th Street West bisects Lot 3.

In the **1979** aerial photograph, any agricultural land use at Lot 3 and at the surrounding properties has ceased. The southern portion of Lot 3 is vacant land, however, residential complexes are under construction in the northwestern and northeastern portions of Lot 3 near Kingtree Avenue, and West Avenues J-2, J-3, and J-4. Antelope Valley Hospital has been constructed to the northwest of Lot 3, and a shopping center at the corner of West Avenue J and 15th Street West (north-northeast of Lot 3) has been

completed. The former Unocal #4295 gas station, located 1354 West Avenue J, is observed northwest of Lot 3. Residential properties have been constructed to the east, southeast, and south, Sunnydale Elementary School is observed to the southeast, and The Springs Apartments have been constructed to the west of Lot 3. Two water tanks are located west of West Avenue J-4.

In the **1981** aerial photograph, additional residential dwellings have been constructed or completed at West Avenues J-2, J-3, and J-4. No other significant changes are observed.

In the **1989** aerial photograph, additional structures associated with Antelope Valley Hospital have been constructed to the west of Lot 3, residential construction appears to have been completed at West Avenues J-2, J-3, and J-4, additional residential buildings have been added to The Springs Apartment to the west of Lot 3, and the Arroyo Plaza shopping center has been constructed to the southwest of Lot 3 at the corner of West Avenue J-8 and 15th Street West. Construction has begun on Centerpoint Business Park to the north of Lot 3. No other significant changes are observed.

In the **1994** aerial photograph, all residential and commercial building construction noted in the **1989** aerial photograph has been completed. No other significant changes are observed.

In the **2002** aerial photograph, additional structures associated with Antelope Valley Hospital (including Renaissance Imaging) have been constructed to the west of Lot 3, primarily southwest of West Avenue J-4. No other significant changes are observed.

In the **2005** aerial photograph, construction is underway at the Aurora Village II 55+ Senior Community, located south of Lot 3. No other significant changes are observed.

In the **2009** aerial photograph, construction has been completed on the AV Kidney Institute and the nearby vacant commercial building, located south of Lot 3 near the corner of West Avenue J-8 and 15th Street West. The residential buildings at West Avenues J-2 and J-3 have been demolished and their lots vacated. No other significant changes are observed.

In the **2010** aerial photograph, the former Unocal #4295 gas station, located 1354 West Avenue J, has been demolished and the land it occupied vacated, northwest of Lot 3. No other significant changes are observed.

In the **2012** aerial photograph, the current Rite Aid building has been completed northwest of Lot 3 at the former Unocal #4295 gas station location, at the corner of West Avenue J and 15th Street West. A residential building at the northeast portion of Lot 3 along Kingtree Avenue has been demolished and the lot it occupied has been vacated. No other significant changes are observed.

4.3.2 Historical Topographic Maps

Historical topographic maps provided in the EDR Historical Topographic Map Report were reviewed for information regarding past site uses, and include the following quadrangles for Lots 1, 2, and 3: Elizabeth Lake (1915 ad 1917), Oban (1930 and 1933), Lancaster (1930 and 1933) and Lancaster West (1958, 1974, and 2012). The listings below will contain two or more quadrangles where they were combined for complete site coverage. Copies of these maps are provided in Appendix E.

The following paragraphs are a chronological summary of the review for Lots 1, 2, and 3 of the site.

Lot 1

Elizabeth Lake 1915: No structures are depicted on Lot 1, however, unspecified structures are depicted to the southeast of Lot 1. Lot 1 appears to be vacant and undeveloped. West Avenues J and J-8 bound Lot 1 on its north and south sides, and 20th Street West is depicted to the west of Lot 1.

Elizabeth Lake 1917: No structures are depicted on Lot 1, however, unspecified structures are depicted to the southeast of Lot 1. Lot 1 appears to be vacant and undeveloped.

Lancaster and Oban 1930: No structures are depicted on Lot 1 and surrounding properties. West Avenue J is shown as Del Sur Road, and West Avenue J-8 is not mapped. Lot 1 and the surrounding properties appear to be vacant and undeveloped.

Lancaster and Oban 1933: No structures are depicted on Lot 1 and surrounding properties. The area appears to be vacant and undeveloped.

Lancaster West 1958: No structures are depicted on Lot 1. Antelope Valley Hospital and two water tanks are mapped to the east of Lot 1, and a few structures are depicted primarily to the north, east, and west of Lot 1. West Avenue J and 20th Street West are shown in the vicinity of Lot 1.

Lancaster West 1974: No structures are depicted on Lot 1. Antelope Valley Hospital construction has expanded as additional buildings have been mapped, a large warehouse-type building has been built directly west of the northwest portion of Lot 1, additional unspecified structures are mapped to the north and west of Lot 1, and residential buildings The Springs Apartment complex have been completed. West Avenue J-8 is mapped along the southern boundary of Lot 1, and a channelized waterway adjacent to California State Route 14 have been mapped at the southwest boundary of Lot 1.

Lancaster West 2012: No structures are depicted on Lot 1 or on the surrounding properties with the exception of the Antelope Valley Hospital to the east of Lot 1.

Lot 2

Elizabeth Lake 1915: An unspecified structure is depicted on Lot 2 near West Avenue J-8, and other unspecified structures are depicted in the vicinity of Lot 2.

Elizabeth Lake 1917: No changes to Lot 2 and the surrounding properties were mapped.

Lancaster and Oban 1930: Two unspecified structures are depicted on Lot 2 and others are mapped on the surrounding properties. Roads depicted on the Elizabeth Lake 1915 and 1917 quadrangles are not mapped.

Lancaster and Oban 1933: No changes to Lot 2 and the surrounding properties were mapped.

Lancaster West 1958: No structures are depicted on Lot 2. Antelope Valley Hospital and two water tanks are mapped to the north of Lot 2, and residential developments are depicted to the northeast and southeast. Sunnydale Elementary School is mapped to the northeast of Lot 2. 15th Street West is shown bounding the eastern limb of Lot 2.

Lancaster West 1974: No structures are depicted on Lot 2. Residential buildings at the The Springs Apartments complex have been completed. West Avenue J-8 is mapped along the northern boundary of Lot 2, and a channelized waterway adjacent to California State Route 14 have been mapped at the southwest boundary of Lot 2.

Lancaster West 2012: No structures are depicted on Lot 2 or on the surrounding properties.

Lot 3

Elizabeth Lake 1915: An unspecified structure is depicted at southeast corner of Lot 3, and other unspecified structures are depicted in the vicinity of Lot 3. West Avenues J and J-8 are mapped at the north and south boundaries of Lot 3.

Elizabeth Lake 1917: No changes to Lot 3 and the surrounding properties were mapped.

Lancaster and Oban 1930: One unspecified structure is depicted on Lot 3 at its southern end and others are mapped on surrounding properties. Roads depicted on the Elizabeth Lake 1915 and 1917 quadrangles are not mapped.

Lancaster and Oban 1933: No changes to Lot 3 and the surrounding properties were mapped.

Lancaster West 1958: Residential development is mapped along West Avenues J-2 and J-3 on Lot 3, and one structure is depicted on Lot 3 east of West Avenue J-4. Antelope Valley Hospital and two water tanks are mapped to the northwest and west of Lot 3, and residential developments are depicted to the north, east, and southeast. Sunnydale Elementary School is mapped to the southeast of Lot 3. 15th Street West is shown

bounding the western portion of Lot 3, and West Avenue J is mapped to the north.

Lancaster West 1974: Additional residential development is mapped in the northeastern portion of Lot 3 along Kingtree Avenue. Commercial structures are depicted to the north and northeast. Residential buildings at The Springs Apartments complex have been completed. West Avenue J-8 is mapped along the southern boundary of Lot 3, and a channelized waterway adjacent to California State Route 14 have been mapped to the west of Lot 3.

Lancaster West 2012: No structures are depicted on Lot 3 or on the surrounding properties.

4.3.3 Fire Insurance Maps

Fire insurance maps, or Sanborn® maps, are detailed city plans showing building footprints, construction details, use of structure, street address, etc. The maps were designed to assist fire insurance agents in determining the degree of hazard associated with a particular property. Sanborn Maps were produced from approximately 1867 to the present for commercial, industrial, and residential sections of approximately 12,000 cities and towns in the United States.

According to the report provided by EDR (Appendix E), there is no Sanborn Fire Insurance Map coverage for the site

4.3.4 Historical City Directories

City Directories have been published for cities and towns across the US since the 1700s. Originally a list of residents, the City Directory developed into a tool for locating individuals and businesses in particular. For each street address listed, the directory recorded the name of the resident or business that operated from this addresses. While City Directory coverage is usually comprehensive for major cities, it may be sporadic for rural areas and small towns. The purpose of the City Directory research was to attempt to assess the nature and type of businesses that were historically located at the site and adjacent addresses.

Leighton reviewed the EDR-City Directory Abstracts dated May 5, 2017 (Appendix E). Numerous listings for Lots 1, 2, and 3 were presented in the EDR-City Directory Abstract from 1971 to 2013 at varied yearly intervals. The following listings were found whose company names indicated possible use or handling of hazardous materials and/or petroleum products:

Lot 1

- 2003 – 44203 15th Street West – AV Engine

Lot 2

- 1999, 1995 – 43729 15th Street West – Goodyear Tire Center
- 2003 – 44203 15th Street West – AV Engine
- 2003 – 43759 15th Street West – Julie Renes Cleaning Service
- 2008 – 43729 15th Street West – Lancaster All Tune & Lube
- 2008, 2013 – 43750 15th Street West – Accurate Smog Center, Inc.
- 2008, 2013 – 43729 15th Street West – American Tire Depot
- 2013 – 2715 West Avenue J-8 – Premise Keepers Pest Solutions

Lot 3

- 2003 – 44203 15th Street West – AV Engine

Most of the above-listed business names appear associated with vehicle servicing; however, when mapped, they are located offsite and are primarily located to the south of Lot 2 and northwest of Lot 1. The remaining listings did not have company names that indicated use or handling of hazardous materials and/or petroleum products.

4.3.5 Building Department Records

Though buildings likely associated with historical agricultural land use were noted in our review of aerial photographs at the site (see Sections 4.3.1 and 4.3.2), historical structures were not identified in the response to our request from City of Lancaster, Building and Safety Division for building records pertaining to the site.

4.3.6 Other Historical Sources

Three sources were reviewed that provided detailed information pertaining to environmental background on two properties in the vicinity of the site, namely the former Unocal #4295 gas station located at 1354 West Avenue J (approximately 190 feet north of Lot 3), and Arco Station No. 1917, located at 1326 West Avenue K (approximately 0.38 miles southeast of Lot 2). A detailed description of the findings from our review is provided in Section 4.2.5.

Other historical sources were not reviewed as a part of this Phase I ESA.

4.3.7 Summary of Historical Land Use

Based on historical records, land use on all of the lots at the site is summarized as follows:

Approximate Time Period	Interpreted Site Land Use	Reference
Prior to 1928	Unknown	None Available
Approximately 1928 to 1953	Vacant, undeveloped land and agricultural land use	Aerial Photographs
1953 to 1979	Vacant, undeveloped land	Aerial Photographs
1979 to 2012	Vacant, undeveloped land, some residential development (Lot 3)	Aerial Photographs
2012 to present	Vacant, undeveloped land	Aerial Photographs

5.0 SITE RECONNAISSANCE

5.1 Methodology and Limiting Conditions

On May 12, 2017, Leighton personnel conducted a site reconnaissance on the site and surrounding area. The site reconnaissance consisted of observing and documenting existing conditions on the site and nature of the neighboring land uses. Photographs 1 through 28 of the site and surrounding area are presented in Appendix B and arrows indicating the direction of the photograph are noted on Figure 2.

5.2 General Property Setting

The multiple lots that comprise the site are vacant, undeveloped land covered mostly with weeds, grass, and shrubs. The site is located in an area surrounded by a variety of land use types including residential, commercial, and institutional. Particular features bounding the lots include a channelized waterway and the adjacent California State Route 14 bounding the southwestern side of Lot 1, Lot 2 is similarly bounded on its southwestern corner and is bounded by the channelized waterway on its south side, and Lots 1 and 3 are bounded on their respective east and west sides by the Antelope Valley Hospital campus (Figure 2).

5.3 Exterior and Interior Observations

5.3.1 Hazardous Substances, Drums, and Other Chemical Containers

Hazardous substances, drums, or other chemical containers were not observed on the site.

5.3.2 Storage Tanks

Evidence of underground storage tanks (USTs) (such as vent lines, fill or overfill ports, dispenser islands) and above-ground storage tanks (ASTs) was not observed on the site.

5.3.3 Polychlorinated Biphenyls (PCBs)

PCBs were once used as industrial chemicals whose high stability contributed to both their commercial usefulness and their long-term

deleterious environmental and health effects. PCBs can be present in coolants or lubricating oils used in older electrical transformers, hydraulic systems, and other similar equipment. In 1979, the USEPA generally prohibited the domestic use of PCBs in electrical capacitors, electrical transformers, vacuum pumps, hydraulic pumps, and gas turbines.

At Lot 1, a pole-top mounted electrical transformer was observed at the northwestern boundary of the lot along West Avenue J (Photo 1, Appendix B) and a pad-mounted electrical transformer was observed at the northeastern boundary of the lot near West Avenue J and adjacent to the Antelope Valley Hospital Outpatient Surgery Center (Photo 4, Appendix B; and Figure 2). At Lot 3, a pole-mounted transformer was observed in the northwestern portion of the lot near a residential complex along West Avenue J-3 (Photo 23, Appendix B). The transformers appeared to be in good condition and no staining was observed beneath or surrounding the transformers.

5.3.4 Waste Disposal

Evidence of waste disposal was not observed on the lots that comprise the site.

5.3.5 Dumping

Small piles of miscellaneous household and construction refuse, including clothes, asphalt, concrete, wood, cinder blocks, toys, and a small refrigerator, were observed on all three lots (Photos 5, 8, 10, and 11 for Lot 1, Photo 15 for Lot 2, and Photo 22 for Lot 3, Appendix B). No evidence of hazardous substances and/or petroleum products was observed.

5.3.6 Pits, Ponds, Lagoons, Septic Systems, Wastewater, Drains, Cisterns, and Sumps

No evidence of pits, ponds, lagoons, septic systems, wastewater, drains, cisterns, and sumps was observed on the site.

5.3.7 Pesticide Use

Evidence of pesticide use and storage was not observed on the site.

5.3.8 Staining, Discolored Soils, Corrosion

Stained or discolored soil and/or corrosion were not observed on the site.

5.3.9 Stressed Vegetation

Evidence of stressed vegetation was not observed on the site.

5.3.10 Unusual Odors

Unusual odors were not observed on the site.

5.3.11 Onsite Wells

Surface evidence of water, oil, or gas wells was not observed at the site.

5.3.12 Other Observations

A change in elevation due to possible imported fill placement and/or grading was observed on the eastern portion of Lot 2 in a rectangular area trending east-west and measuring approximately 250 feet by 850 feet in dimension (Photos 14 and 15, Appendix B).

6.0 INTERVIEWS

Interviews regarding the site were not conducted as the date of this Phase I ESA, but will be provided at a later date in an addendum letter or email once the interview form is received.

6.1 Interview with Owner

A Phase I ESA Owner interview form has not been completed as of the date of this Phase I ESA. The interview form will be provided as an addendum letter or email once it has been received by Leighton.

6.2 Interview with Property Manager

A Phase I ESA Owner Interview form has not been completed as of the date of this Phase I ESA. As mentioned above, the interview form will be provided as an addendum letter or email once it has been received by Leighton.

6.3 Interviews with Occupants

The site is currently vacant with no buildings and no interviews were conducted.

6.4 Interviews with Local Government Officials

Leighton did not interview employees with local government agencies to request information regarding historic and current uses of the site with the exception of the information noted in Section 4.2.

6.5 Interviews with Others

Leighton did not conduct additional interviews for this Phase I ESA.

7.0 FINDINGS

Leighton performed a Phase I ESA for three separate, vacant lots located northeast of the intersection of West Avenue J-8 and 20th Street West ("Lot 1"), southwest of the intersection of West Avenue J-8 and 15th Street West ("Lot 2"), and southeast of the intersection of West Avenue J-2 and 15th Street West ("Lot 3") in Lancaster, Los Angeles County, California in accordance with Meridian's authorization.

7.1 Onsite

The site was primarily vacant, undeveloped with some agricultural land use noted between 1928 and 1953. Between 1953 and 1979, agricultural land use ceased at the site and the site appeared as vacant undeveloped land. Between 1979 and 2012 in the northwestern and northeastern portions of Lot 3, residential development was observed. Following 2012, the residential developments at Lot 3 were demolished and all three lots were vacant and undeveloped. No building records were obtained from the City of Lancaster, Building and Safety Division regarding construction or demolition of the abovementioned buildings on Lot 3.

Currently, the site is vacant land partially covered with grass and brush. Small piles of miscellaneous household and construction refuse (including clothes, asphalt, concrete, wood, cinder blocks, toys, and a small refrigerator) were observed on all three lots. A rectangular area of soil at the eastern portion of Lot 2 measuring approximately 250 feet by 850 feet is elevated by comparison to the remainder of the lot, and soil piles were observed adjacent to the western toe of the elevated portion of the lot. This is an area where suspected imported fill placement and/or grading has occurred as of 1994 (Photos 14 and 15, Appendix B). No records or documentation were found pertaining to the source of the import fill and/or grading plans. The presence of imported fill is considered a REC as its origin is uncertain.

A search of selected government databases was conducted by Leighton using the EDR Radius Map Report environmental database report system. Details of the database search along with descriptions of each database researched are provided in the EDR Radius Map Report included in Appendix D. The report meets the government records search requirements of ASTM E1527-13 Standard Practice for Environmental Property Assessments: Phase I Environmental Property Assessment Process. The database listings were reviewed within the specified radii established by the ASTM E1527-13. The site

was listed in the EDR Radius Map Report as having 28.03 tons of asbestos-containing waste disposed at a landfill, and is interpreted to be associated with the demolition of the residential properties that existed between 1979 and 2012 in the northwest and northeast portions of Lot 3. Evidence of the former residential buildings located on Lot 3 was not observed during our site reconnaissance.

7.2 Offsite

Historically, the site was surrounded by a mixture of vacant, undeveloped and agricultural land. In approximately 1953, agricultural land use diminished followed by the gradual growth of residential, commercial, and institutional developments. Currently, the site is bordered by residential, commercial, and institutional land use as well as California State Route 14 on the southwestern sides of Lots 1 and 2.

A LUST Cleanup property listed as an “Open – Remediation” LUST property is located approximately 0.38 miles southeast of Lot 2 at 1326 Avenue K. This property is reported to have gasoline impact to groundwater due to a leaking UST. Groundwater beneath this property was measured on August 12, 2016 at depths ranging from 30.81 to 32.01 feet bgs, and the groundwater flow direction beneath this property was interpreted to be to the north-northwest.

A leak of an unknown quantity of chlorinated volatile organic compounds (VOCs) on January 2, 1965 was listed for Silver Hanger Dry Cleaners, located approximately 490 feet east of Lot 1. However, the cleanup status for the dry cleaner property is listed as “Completed – Case Closed” as of January 31, 2001.

A LUST Cleanup property is located approximately 190 feet north of Lot 3 at 1354 West Avenue J (at current Rite Aid location). A gasoline leak of unknown quantity was discovered on November 24, 1992, however, the property is listed as “Completed – Case Closed” as of September 7, 2012. Groundwater beneath this property was measured on May 7, 2012 at depths ranging from 60.95 and 61.65 feet bgs, and the groundwater flow direction beneath this property was interpreted to be to the north-northwest.

7.3 Data Gaps

The following data gaps were identified by Leighton:

- A User Questionnaire Form was not received from the client as of the date of this report. Should pertinent information be obtained from review of the User Questionnaire (if provided), an addendum letter or email will be provided by Leighton.
- An Owner/Site Contact Interview Form was not received from the client as of the date of this report. Should pertinent information be obtained from review of the Owner/Site Contact Interview Form (if provided), an addendum letter or email will be provided by Leighton.
- Response letters from Los Angeles County Public Health Investigations, the Lahontan Regional Water Quality Control Board, and the DTSC (Chatsworth) have not been received as of the date of this report. Should any documentation in the response letters from the abovementioned agencies contain pertinent environmental information for the site, an addendum letter or email will be provided by Leighton.
- Building records were not found for any of the APNs as a result of our records request from City of Lancaster Building and Safety Division, however, review of aerial photographs indicate that residential buildings were built on the northwestern and northeastern portions of Lot 3 by 1979, and demolished by 2012.
- Written information (such as analytical profiling) pertaining to the origin of imported fill and soil piles located on the eastern portion of Lot 2 was not found. The suspected imported fill is considered a REC.

Leighton will prepare an addendum letter or email should any received completed forms and/or responses from the above-listed agencies alter the conclusions and recommendations of this report.

It is Leighton's opinion that these data gaps will not significantly impact the conclusions and recommendations of this Phase I ESA.

8.0 OPINION

8.1 Onsite

Portions of the site were used for agricultural purposes until roughly 1953 and it is possible that organochlorine pesticides or herbicides may have been applied prior to this time. It is likely that any construction efforts for future development will involve grading and fill placement. The potential presence of organochloride pesticides and herbicides in the historical agricultural areas at the site is considered a REC. In the historical agricultural areas, representative soil sampling and analytical testing to assess for the presence of residual organochlorine pesticides or herbicides should be performed prior to the commencement of grading efforts.

Additionally, two areas of Lot 3 appeared to have residential development between the years 1979 to approximately 2012. The EDR records indicate the removal and landfill disposal as asbestos-containing waste totaling 28.03 tons was performed. The client should contact the seller to obtain definitive information regarding the circumstances surrounding generation of the asbestos-containing waste from the site as it relates to the potential demolition of these buildings.

Generally, imported fill should be profiled the potential presence of hazardous substances and/or petroleum products prior to placement on a site. Possible imported fill was observed on the eastern portion of Lot 2 in a rectangular area trending east-west and measuring approximately 250 feet by 850 feet in dimension. This change to the eastern portion of Lot 2 appears to have occurred as of 1994. Additionally, soil piles adjacent to the western toe of the suspected area of imported fill at Lot 2 were observed during the site reconnaissance. No records or documentation was found pertaining to imported fill or grading plans. Without records documenting the origin and/or environmental profile of the imported fill at the time of placement at Lot 2, we consider the suspected imported fill a REC. Representative sampling and analytical testing of the suspect fill material to evaluate for the presence of hazardous substances and/or petroleum products should be performed.

8.2 Offsite

We did not discover information to indicate the site has been affected by hazardous substances and or/petroleum products origination from offsite properties.

9.0 CONCLUSIONS AND RECOMMENDATIONS

Leighton has performed a Phase I ESA in conformance with the scope and limitations of ASTM E1527-13 of site located northeast of the intersection of West Avenue J-8 and 20th Street West ("Lot 1"), southwest of the intersection of West Avenue J-8 and 15th Street West ("Lot 2"), and southeast of the intersection of West Avenue J-2 and 15th Street West ("Lot 3") in Lancaster, Los Angeles County, California in accordance with Meridian's authorization. Any exceptions to, or deletions from, this practice are described in Section 1.5 of this report.

This assessment has revealed no evidence of RECs, CRECs, or HRECs in connection with the site, except for the following RECs:

- **REC-1: Potential Presence of Organochlorine Pesticides and Herbicides**: The potential presence of organochloride pesticides and herbicides in the historical agricultural areas at the site is considered a REC. In the historical agricultural areas, representative soil sampling and analytical testing to assess for the presence of residual organochlorine pesticides or herbicides should be performed prior to the commencement of grading efforts.

- **REC-2: Suspected Imported Fill at eastern portion of Lot 2**: Records pertaining to the placement, environmental profiling, and/or origin of the suspected imported fill located on the eastern portion of Lot 2 were not found. The suspected imported fill area measures approximately 250 feet by 850 feet with a thickness of 6-7 feet. As a general practice, all imported fill should be environmentally profiled prior to placement at a site to ensure that imported fill containing hazardous substances and/or petroleum products have not been introduced to a site. Representative soil sampling and analytical testing should be performed to evaluate for the potential presence of hazardous substances and/or petroleum products in the fill.

In general, observations should be made during future property development for areas of possible contamination such as, but not limited to, the presence of underground facilities, buried debris, waste drums, and tanks, stained soil or odorous soils. Should such materials be encountered, further investigation and analysis may be necessary at that time.

10.0 DEVIATIONS

Leighton did not deviate from or alter the scope of work, as defined in Section 1.3 of this report. Although some data gaps are identified in Section 7.3 of this report, significant data gaps were not identified that affect the ability of Leighton to identify RECs at the site.

11.0 ADDITIONAL SERVICES

Leighton did not perform work outside the scope of work as defined in Section 1.3 of this report.

12.0 QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS

12.1 Corporate

Leighton is a California corporation, providing geotechnical and environmental consulting services throughout California. We are solely a consulting firm without interests in real property other than our office locations in Southern California. We provide professional environmental consulting services including application of science and engineering to environmental compliance, hazardous materials/waste assessment and cleanup, and management of hazardous, solid and industrial waste. Phase I Environmental Property Assessments are a part of this practice area and have been conducted by us.

12.2 Individual

The qualifications of the Project Geologist and the other Leighton environmental professionals involved in this Phase I ESA meet the Leighton corporate requirements for performing Phase I ESAs as specified by ASTM E1527-13. In addition, Mr. Wallace Sconiers, Jr. is a Professional Geologist (PG).

12.3 Environmental Professional Statement

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional, as defined by §312.10 of 40 CFR Part 312.

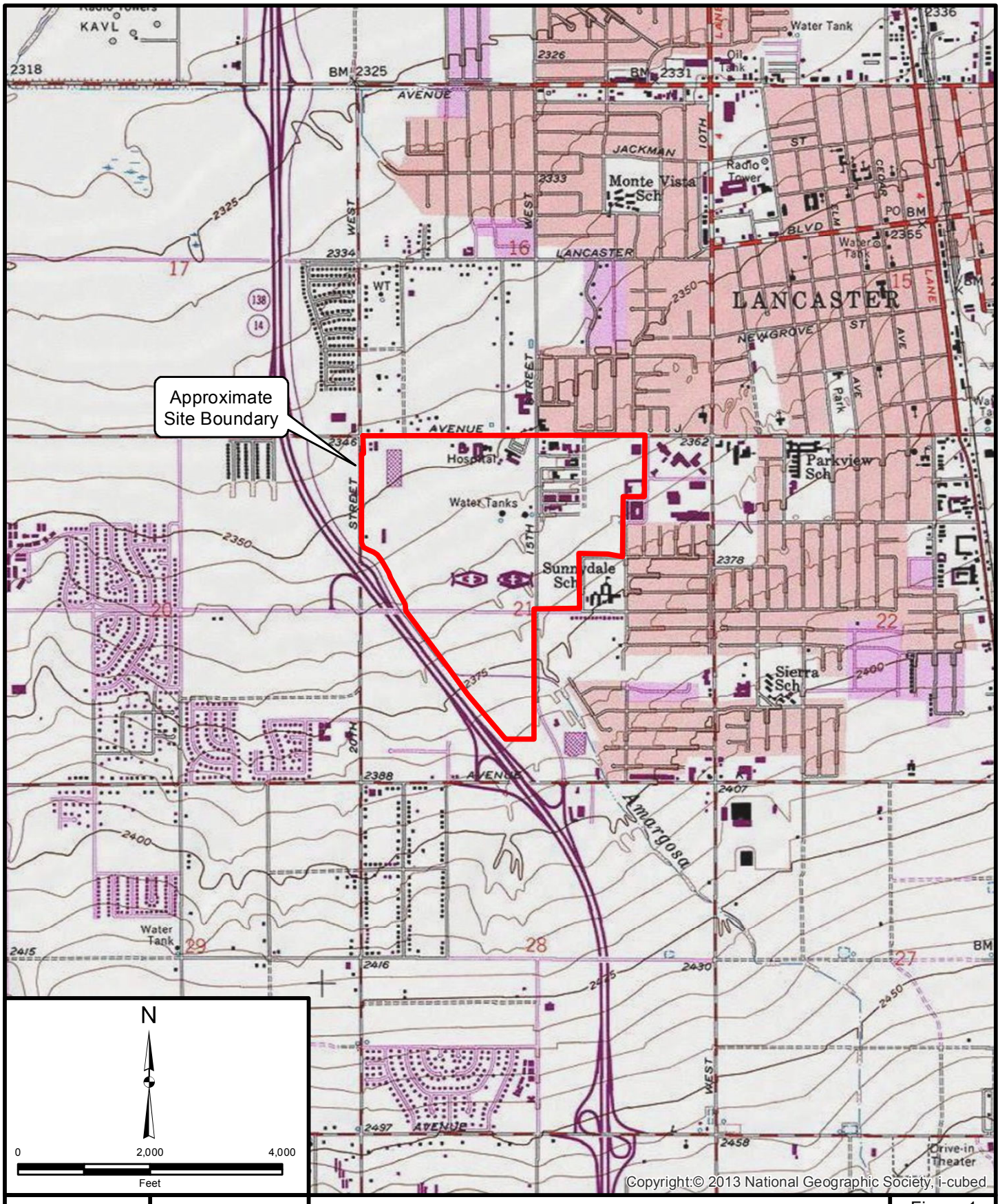
I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the site. I have developed and performed all the appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.



Wallace Sconiers, Jr., PG
Project Geologist



Leighton



Project: 11637.001	Eng/Geol: WS
Scale: 1 " = 2,000 '	Date: May 2017

Base Map: ESRI ArcGIS Online 2017
Thematic Information: Leighton
Author: Leighton Geomatics (mmurphy)

SITE LOCATION MAP

Lancaster Health District Project
Los Angeles County, California

Figure 1

Leighton

Map Saved as P:\Drafting\11637\001\Maps\11637-001_F01_SLM_2017-05-31.mxd on 5/31/2017 2:59:39 PM



Project: 11637.001	Eng/Geol: WS
Scale: 1 " = 500 '	Date: May 2017
Base Map: ESRI ArcGIS Online 2017	
Author: Leighton Geomatics (mmurphy)	

SITE PLAN

Lancaster Health District Project
Los Angeles County, California

Figure 2

Leighton

Map Saved as P:\Drafting\11637\001\Maps\11637-001_F02_SP_2017-03-31.mxd on 5/31/2017 3:42:43 PM

APPENDIX A
REFERENCES

Leighton

APPENDIX A

References

AECOM, 2011, LRWQCB File No. 6B1900562T letter, Second Quarter 2011, Groundwater Monitoring Report, Chevron Facility No. 306581 (Former Unocal Service Station No. 4295), 1354 West Avenue J, Lancaster, California, dated June 1, 2011.

AECOM, 2012, LRWQCB File No. 6B1900562T letter, Second Quarter 2012, Groundwater Monitoring Report, Chevron Facility No. 306581 (Former Unocal Service Station No. 4295), 1354 West Avenue J, Lancaster, California, dated June 6, 2012.

Arcadis, 2016, Third Quarter 2016 Semi-Annual Monitoring and Status Report, ARCO Station No. 1917, 1326 West Avenue K, Lancaster, CA, dated October 7, 2016.

ASTM International, 2013, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, Designation E1527-13, dated November 6, 2013.

California Department of Conservation, 2014, Division of Oil, Gas, and Geothermal Resources (DOGGR) Well Finder, accessed May 15, 2017. http://maps.conservation.ca.gov/doggr/index.html#close

California Department of Public Health (CDPH), 2016, California Indoor Radon Test Results, updated February 2016, accessed May 15, 2017. https://archive.cdph.ca.gov/HealthInfo/environhealth/Pages/TestResults.aspx

Department of Toxic Substances Control, 2007, Envirostor Online Database, accessed May 16, 2017. https://www.envirostor.dtsc.ca.gov/public/

California Department of Water Resources (DWR), 2004, California's Groundwater: Bulletin 118, Hydrologic Region South Lahontan, Antelope Valley Groundwater Basin, updated February 27, 2004, webpage accessed May 16, 2017. http://www.water.ca.gov/groundwater/bulletin118/basindescriptions/6-44.pdf

California Geological Survey (CGS), 2010, Geologic Map of the Lancaster West 7.5' Quadrangle, Los Angeles County, California, Scale of 1:24,000.

EDR, EDR Aerial Photo Decade Package, dated May 5, 2017.

EDR, Certified Sanborn Map Report, dated May 4, 2017.

EDR, The EDR-City Directory Image Report, dated May 5, 2017.

EDR, EDR Historical Topo Map Report, dated May 4, 2017.

EDR, EDR Radius Map Report with GeoCheck®, dated May 4, 2017.

EDR, EDR Vapor Encroachment Screen, dated June 1, 2017.

National Pipeline Mapping System (NPMS), 2017, NPMS Public Viewer, accessed May 15, 2017. https://pvnpms.phmsa.dot.gov/PublicViewer/

State Water Resources Control Board (SWRCB), 2015, Geotracker Online Database, accessed May 16, 2017. https://geotracker.waterboards.ca.gov/

APPENDIX B

SITE RECONNAISSANCE PHOTOS

Leighton

Leighton Consulting, Inc.	**PHOTOGRAPHIC RECORD** **May 12, 2017**	
Client Name: **Meridian Consultants, LLC**	**Site Location: Vacant Lots at SW Intersection of West Avenue J-8 & 15th Street West; NE Intersection of West Avenue J-8 & 20th Street West; and SE Intersection of West Avenue J-2 & 15th Street West, Lancaster, Los Angeles County, CA**	**Project No.** **11637.001**

Photo No. 1	
View of Direction of Photo: West	
Description: View along West Avenue J toward northwestern corner of Lot 1 beneath overhead power lines. Transformer is observable, mounted on pole.	

Photo No. 2	
View of Direction of Photo: Southeast	
Description: View to southeast of Antelope Valley Hospital Outpatient Surgery Center adjacent to northern portion of Lot 1.	

Leighton Consulting, Inc.	**PHOTOGRAPHIC RECORD** **May 12, 2017**	
Client Name: **Meridian Consultants, LLC**	**Site Location: Vacant Lots at SW Intersection of West Avenue J-8 & 15th Street West; NE Intersection of West Avenue J-8 & 20th Street West; and SE Intersection of West Avenue J-2 & 15th Street West, Lancaster, Los Angeles County, CA**	**Project No.** **11637.001**

Photo No. 3	
View of Direction of Photo: South	
Description: View of drainage and manhole at northeastern corner of Lot 1. Electrical generator and pad-mounted generator are observable at right.	

Photo No. 4	
View of Direction of Photo: East	
Description: View to east of pad mounted transformer at northeastern corner of Lot 1. Generator is enclosed to the left.	

Leighton Consulting, Inc.	**PHOTOGRAPHIC RECORD** **May 12, 2017**	
Client Name: **Meridian Consultants, LLC**	**Site Location: Vacant Lots at SW Intersection of West Avenue J-8 & 15th Street West; NE Intersection of West Avenue J-8 & 20th Street West; and SE Intersection of West Avenue J-2 & 15th Street West, Lancaster, Los Angeles County, CA**	**Project No.** **11637.001**

Photo No. 5	
View of Direction of Photo: Southeast	
Description: View from central portion of Lot 1 of small trash dumps onsite and storage facility adjacent to the subject site.	

Photo No. 6	
View of Direction of Photo: Southeast	
Description: View of The Springs Apartments, West Avenue J-8, and Lot 2 near southeastern boundary of Lot 1.	

Leighton Consulting, Inc.	**PHOTOGRAPHIC RECORD** **May 12, 2017**	
Client Name: **Meridian Consultants, LLC**	**Site Location: Vacant Lots at SW Intersection of West Avenue J-8 & 15th Street West; NE Intersection of West Avenue J-8 & 20th Street West; and SE Intersection of West Avenue J-2 & 15th Street West, Lancaster, Los Angeles County, CA**	**Project No.** **11637.001**

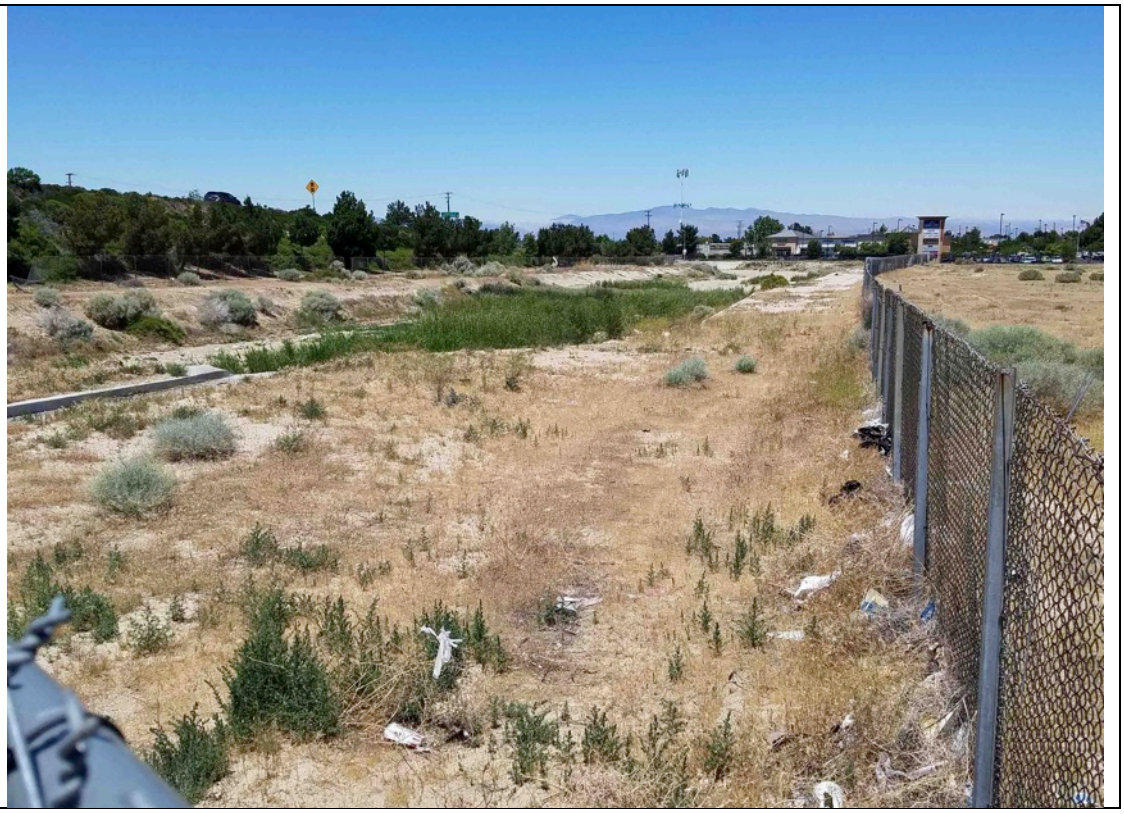
Photo No. 7	
View of Direction of Photo: Northwest	
Description: View at southwest corner of Lot 1 at intersection of West Avenue J-8 and a channelized waterway.	

Photo No. 8	
View of Direction of Photo: Northwest	
Description: View of small dumps of construction material at Lot 1.	

Leighton Consulting, Inc.	**PHOTOGRAPHIC RECORD** **May 12, 2017**	
Client Name: **Meridian Consultants, LLC**	**Site Location: Vacant Lots at SW Intersection of West Avenue J-8 & 15th Street West; NE Intersection of West Avenue J-8 & 20th Street West; and SE Intersection of West Avenue J-2 & 15th Street West, Lancaster, Los Angeles County, CA**	**Project No.** **11637.001**

Photo No. 9	
View of Direction of Photo: East	
Description: View of burn area in central area of Lot 1.	

Photo No. 10	
View of Direction of Photo: Southeast	
Description: View of asphalt dumps (background and foreground) at west-central portion of Lot 1.	

Leighton Consulting, Inc.	**PHOTOGRAPHIC RECORD** **May 12, 2017**	
Client Name: **Meridian Consultants, LLC**	**Site Location: Vacant Lots at SW Intersection of West Avenue J-8 & 15th Street West; NE Intersection of West Avenue J-8 & 20th Street West; and SE Intersection of West Avenue J-2 & 15th Street West, Lancaster, Los Angeles County, CA**	**Project No.** **11637.001**

Photo No. 11	
View of Direction of Photo: Northwest	
Description: View of clothing dumped along western boundary of Lot 1. AV Furniture Mart is observable in the background.	

Photo No. 12	
View of Direction of Photo: South	
Description: View along southern boundary of Lot 2 at 15th Street West. The High Desert Medical Group building can be seen in the background to the south.	

Leighton Consulting, Inc.	**PHOTOGRAPHIC RECORD** **May 12, 2017**	
Client Name: **Meridian Consultants, LLC**	**Site Location: Vacant Lots at SW Intersection of West Avenue J-8 & 15th Street West; NE Intersection of West Avenue J-8 & 20th Street West; and SE Intersection of West Avenue J-2 & 15th Street West, Lancaster, Los Angeles County, CA**	**Project No.** **11637.001**

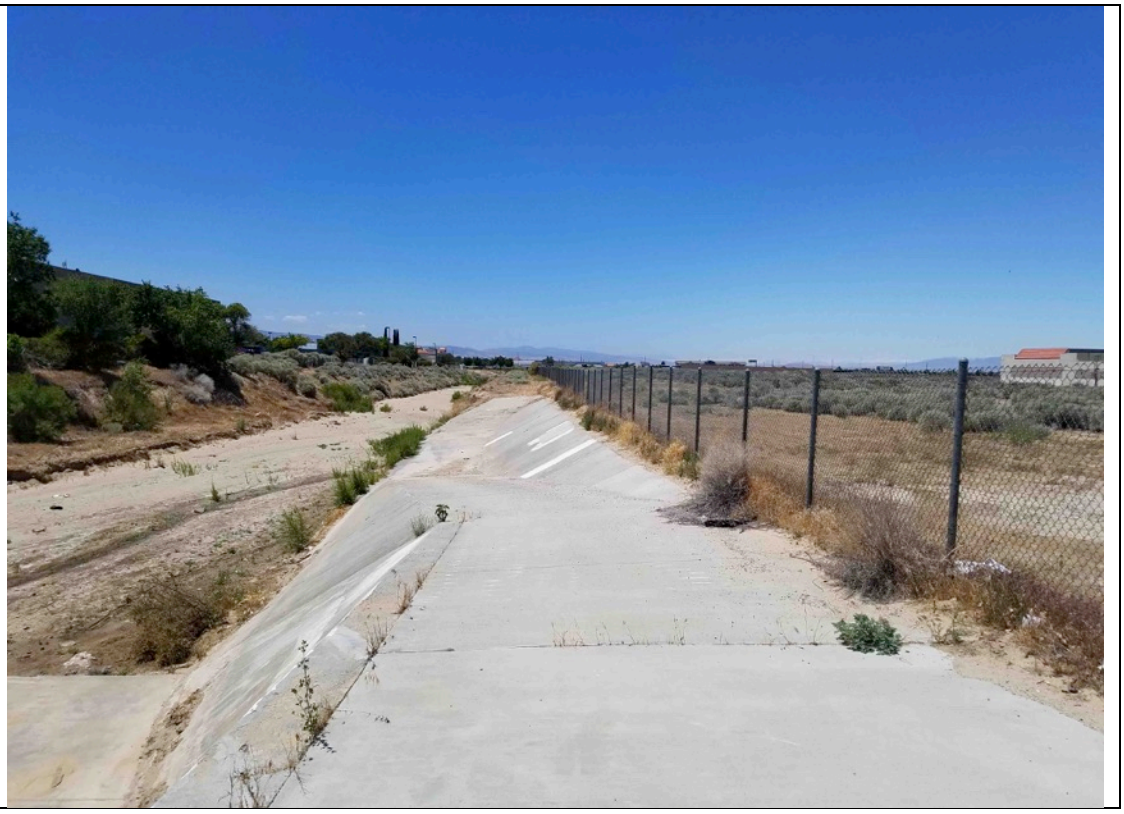
Photo No. 13	
View of Direction of Photo: West	
Description: View at southeastern corner of Lot 2 along channelized waterway.	

Photo No. 14	
View of Direction of Photo: North	
Description: View across central portion of Lot 2. The Springs Apartments (center) and Arroyo Plaza shopping center (right) are in the background.	

Leighton Consulting, Inc.	**PHOTOGRAPHIC RECORD** **May 12, 2017**	
Client Name: **Meridian Consultants, LLC**	**Site Location: Vacant Lots at SW Intersection of West Avenue J-8 & 15th Street West; NE Intersection of West Avenue J-8 & 20th Street West; and SE Intersection of West Avenue J-2 & 15th Street West, Lancaster, Los Angeles County, CA**	**Project No.** **11637.001**

Photo No. 15	
View of Direction of Photo: Northeast	
Description: Small dumps of clothes, appliances, and other household items in the southern-central portion of Lot 2 are at the base of soil piles.	

Photo No. 16	
View of Direction of Photo: Northwest	
Description: View at southwest corner of Lot 2 at the adjacent Extra Storage Space building and makeshift shelter onsite.	

Leighton Consulting, Inc.	**PHOTOGRAPHIC RECORD** **May 12, 2017**	
Client Name: **Meridian Consultants, LLC**	**Site Location: Vacant Lots at SW Intersection of West Avenue J-8 & 15th Street West; NE Intersection of West Avenue J-8 & 20th Street West; and SE Intersection of West Avenue J-2 & 15th Street West, Lancaster, Los Angeles County, CA**	**Project No.** **11637.001**

Photo No. 17	
View of Direction of Photo: East	
Description: View of Lot 2 and adjacent Arroyo Plaza shopping center.	

Photo No. 18	
View of Direction of Photo: East	
Description: View at northwest corner of Lot 3 boundary along West Avenue J-2; Rite Aid is located to the north (left).	

Leighton Consulting, Inc.	**PHOTOGRAPHIC RECORD** **May 12, 2017**	
Client Name: **Meridian Consultants, LLC**	**Site Location: Vacant Lots at SW Intersection of West Avenue J-8 & 15th Street West; NE Intersection of West Avenue J-8 & 20th Street West; and SE Intersection of West Avenue J-2 & 15th Street West, Lancaster, Los Angeles County, CA**	**Project No.** **11637.001**

Photo No. 19	
View of Direction of Photo: Southeast	
Description: Fire hydrant located in northwestern portion of Lot 3 near West Avenue J-2.	

Photo No. 20	
View of Direction of Photo: Northwest	
Description: View across northwest portion of Lot 3 toward Rite Aid and West Avenue J-2. Antelope Valley Hospital is observable in background left.	

Leighton Consulting, Inc.	**PHOTOGRAPHIC RECORD** **May 12, 2017**	
Client Name: **Meridian Consultants, LLC**	**Site Location: Vacant Lots at SW Intersection of West Avenue J-8 & 15th Street West; NE Intersection of West Avenue J-8 & 20th Street West; and SE Intersection of West Avenue J-2 & 15th Street West, Lancaster, Los Angeles County, CA**	**Project No.** **11637.001**

Photo No. 21	
View of Direction of Photo: Southwest	
Description: View across northwest portion of Lot 3 of West Avenue J-3 and nearby residential complex.	

Photo No. 22	
View of Direction of Photo: South	
Description: Small dump of miscellaneous material at north-central portion of Lot 3; view includes residential complex to the south across West Avenue J-3.	

Leighton Consulting, Inc.	**PHOTOGRAPHIC RECORD** **May 12, 2017**	
Client Name: **Meridian Consultants, LLC**	**Site Location: Vacant Lots at SW Intersection of West Avenue J-8 & 15th Street West; NE Intersection of West Avenue J-8 & 20th Street West; and SE Intersection of West Avenue J-2 & 15th Street West, Lancaster, Los Angeles County, CA**	**Project No.** **11637.001**

Photo No. 23 **View of Direction of Photo:** N/A **Description**: Pole-mounted transformer located near residential complex and West Avenue J-3 area in northwest portion of Lot 3.	

Photo No. 24 **View of Direction of Photo:** West **Description**: View of northeastern portion of Lot 3 adjacent to Kingtree Avenue and residential apartments (left).	

Leighton Consulting, Inc.	**PHOTOGRAPHIC RECORD** **May 12, 2017**	
Client Name: **Meridian Consultants, LLC**	**Site Location: Vacant Lots at SW Intersection of West Avenue J-8 & 15th Street West; NE Intersection of West Avenue J-8 & 20th Street West; and SE Intersection of West Avenue J-2 & 15th Street West, Lancaster, Los Angeles County, CA**	**Project No.** **11637.001**

Photo No. 25	
View of Direction of Photo: North	
Description: Standing water located adjacent to the corner of West Avenue J-5 and 13th Street West at south-central portion of Lot 3.	

Photo No. 26	
View of Direction of Photo: South	
Description: Soil pile and shopping carts in central portion of Lot 3.	

Leighton Consulting, Inc.	**PHOTOGRAPHIC RECORD** **May 12, 2017**	
Client Name: **Meridian Consultants, LLC**	**Site Location: Vacant Lots at SW Intersection of West Avenue J-8 & 15th Street West; NE Intersection of West Avenue J-8 & 20th Street West; and SE Intersection of West Avenue J-2 & 15th Street West, Lancaster, Los Angeles County, CA**	**Project No.** **11637.001**

Photo No. 27 **View of Direction of Photo:** South **Description**: View of cleared area near southeastern portion of Lot 3 near the corner of 13th Street West and West Avenue J-8.	

Photo No. 28 **View of Direction of Photo:** Northeast **Description**: View across southern portion of Lot 3 from southwestern lot boundary along 15th Street West.	

APPENDIX C

INTERVIEW FORMS

(To be provided upon receipt from User and/or Owner.)

Leighton

Leighton

Phase I ESA Owner/Site Contact Interview Form

Interviewee Name: Elizabeth Brubaker **Title:** Director Housing

Address: 44933 Fern Avenue, Lancaster Ca. 93534 **Phone:** 661-723-5878

Relationship to Property: Property Owner

Name of Property Owner: City of Lancaster/Lancaster Housing Authority

Address of Property Owner: 44933 Fern Avenue, Lancaster Ca. 93534

Site Name: None

Property Address: None

Previous Street Names/Numbers: See Attached

General Business Type/Present Property Use: Vacant Land

Property Utilization during Ownership: Residential

Assessor Parcel #: See Attached **Grant Total Square Footage:** N/A

Total # of Buildings: N/A **Date Built:** N/A

Name and Address of Past Owners (include dates of ownership): N/A

Past Property Uses (include dates): Residential

Source of Potable Water Supply (municipal/groundwater wells): Los Angeles County Waterworks

Sewage Disposal (municipal/septic) (provide name of utility): City of Lancaster, Los Angeles Coun

Means of Heating/Cooling (gas, electric, heating oil, etc.): Electric and Gas

Fuel Source for Heating/Air Conditioning (provide name of utility): Electric

Neighboring Property Types (commercial/industrial/residential): Commercial and Residential

Current Uses of Adjoining Properties:

North: Commerical

South: Residenital

East: Vacant Land, Commercial, Residential

West: Hospital

ARE THERE NOW, OR HAVE THERE BEEN IN THE PAST, ANY OF THESE ITEMS ONSITE OR ON ADJACENT PROPERTIES:

ITEM	YES	NO	UNK	ADJACENT PROPERTY
• Hazardous Materials		✓		
• Hazardous Waste		✓		
• MSDS Sheets		✓		
• Underground Storage Tanks (USTs)		✓		
• Aboveground Storage Tanks (ASTs)		✓		
• Vent Pipes, fill pipes, or access ways indicating a fill pipe to an underground storage area		✓		
• Odors		✓		
• Drums		✓		
• Electrical or hydraulic equipment known to contain Polychlorinated Biphenyls (PCBs)		✓		
• Stained soil or surfaces		✓		
• Drains		✓		
• Sumps		✓		
• Clarifier		✓		
• Pits, ponds, or lagoons		✓		
• Stressed vegetation		✓		
• Areas for dumping solid waste (landfill)		✓		
• Wastewater		✓		
• Wells (groundwater, oil, and/or gas)		✓		
• Septic Systems		✓		
• Fill Material (if fill material is on site, please state source of fill)		✓		

ADDITIONAL QUESTIONS:	YES	NO	UNK	REMARKS
Has the Site been used as any of the following: gas station, motor repair facility, commercial printing facility, metal plating, dry cleaners, photo developing laboratory, junkyard, or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility? If so, state which type of facility.		✓		
Are you aware of any Phase I or Phase II environmental site assessments, soil sampling reports, geotechnical or geologic reports, environmental compliance audit reports, environmental permits, registrations for USTs or ASTs, community right-to-know plans, environmental safety plans or reports regarding hazardous waste generation for the Site?		✓		
Do you know of any notices or correspondence from any government agency relating to past or current violations of environmental laws with respect to the Site or relating to environmental liens encumbering the Site?		✓		
Do you know of any pending, threatened, or past litigation or administrative proceedings relevant to hazardous substances or petroleum products in, on or from the Site?		✓		
Do you know of any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products?		✓		
Do you know of any environmental concerns associated with the Site? If so please state in remarks column.		✓		
Do you know of any environmental concerns associated with any adjacent or nearby properties? If so please state in remarks column.		✓		

Additional Comments:

Preparer presents that to the best of the preparer's knowledge the above statements and facts are true and correct, and to the best of the preparer's actual knowledge no material facts have been suppressed or misstated.

Elizabeth Bautista
Signature

7/5/2017
Date

Leighton

Leighton

Phase I ESA Users Questionnaire

Project Name: Independent & Assisted Living, Skilled Nursing & Memory Care

Complete and Correct Address(es) of the Property and APN(s):

See Attached

User Company Name:	**User Name/Title:**
Lancaster Housing Authority	Elizabeth Brubaker, Director of Housing

User Phone/Email: 661-723-5878

Interviewee Name and Relationship to Project:

Elizabeth Brubaker, Director of Housing, Property Owner

Site Owner: Lancaster Housing Authority

Reason Phase I is required:

Process of obtaining entitlements to construct project

Type of property:

Residential

Type of property transaction (e.g., Sale, purchase, exchange):

N/A

Any scope of services beyond the ASTM Practice E 1527:

N/A

All Parties that will rely on the Phase I report:

Antelope Valley Engineering

Name and Contact Information for Site Contact:

Elizabeth Brubaker

Any special terms or conditions:

None

Any other pertinent knowledge or experience with the property (e.g., prior reports, documents, correspondence concerning the environmental conditions of the property):

None

(1). Environmental cleanup liens that are filed or recorded against the site (40 CFR 312.25).

Did a search of recorded land title records (or judicial records where appropriate identify any environmental liens filed or recorded against the property under federal, tribal, state or local law? ☐ Yes | ☒ No

If Yes, Describe:

(2). Activity and land use limitations (AULs) that are in place on the site or that have been filed or recorded in a registry (40 CFR 312.26).

Did a search of recorded land title records (or judicial records where appropriate) identify any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the property and/or have been filed or recorded against the property under federal, tribal, state or local law? ☐ Yes | ☒ No

If Yes, Describe:

(3). Specialized knowledge or experience of the person seeking to qualify for the Landowners Liability Protections (LLP) (40 CFR 312.28).

Do you have any specialized knowledge or experience related to the property or the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?

☐ Yes | ☒ No

If Yes, Describe:

(4). Relationship of the purchase price to the fair market value of the property if it were not contaminated (40 DRF 312.29).

Does the purchase price being paid for this property reasonably reflect the fair market value of the property? N/A

☐ Yes | ☐ No

If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property? ☐ Yes | ☐ No

If Yes, Describe:

(5). Commonly known or reasonable ascertainable information about the property (40 CFR 312.30).

Are you aware of commonly known or *reasonably ascertainable* information about the property that would help the *environmental professional* to identify conditions indicative of releases or threatened releases? For example, as user,

(a.) Do you know the past uses of the property? ☒ Yes | ☐ No

(b.) Do you know of specific chemicals that are present or once were present at the property? ☐ Yes | ☒ No

(c.) Do you know of spills or other chemical releases that have taken place at the property? ☐ Yes | ☒ No

(d.) Do you know of any environmental cleanups that have taken place at the property? ☐ Yes | ☒ No

If Yes, Describe:

(6). The degree of obviousness of the presence of likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31).

Based on your knowledge and experience related to the *property*, are there any *obvious* indicators that point to the presence or likely presence of contamination at the *property?* ☐ Yes | ☒ No

If Yes, Describe:

Signature

7/5/17
Date

Leighton

PROPERTY ACQUISITION OF LOWTREE NEIGHBORHOOD

APN	ADDRESS	NAME	USE	PHONE #
3123-015-009	Lot 9 Tract	Field of Dreams	Vacant Lot	
3123-015-010	Lot 10 Tract	Field of Dreams	Vacant Lot	
3123-015-008	1343 West Avenue J-2	Chaka Jingles	4 Unit	626-817-0840
3123-015-007	1337 W Avenue J-2	Chaka Jingles	4 Units	626-817-0840
3123-015-006	1331 West Avenue J-2	Jose & Emma Rodriguez	4 Units	(661)265-6598 Judith Rodriguez (661)272-2030 (JRW)
3123-015-005	1325 West Avenue J-2	Jose Rodriguez	4 Units	
3123-015-032	1315 West Avenue J-2	Jeffrey & Diane Kumura	15 Units	Gary Shaw (661)285-3528 or (661)916-3915
3123-015-031	1309 West Avenue J-2	Berj Garibek 12740 Gault Street North Hollywood, Ca. 91605	12 Units	(818)632-0650 or (626)305-6171 Real Estate Agt (818)489-7950
3123-015-001	1303 West Avenue J-2	Idalia Castillo		(661)723-1585
3123-014-019	1344 West Avenue	Field of Dreams	Vacant Land	
3123-014-003	1340 West Avenue J-2	Field of Dreams	Vacant Land	
3123-014-004	1336 West Avenue J-2	Braham & Ronit Behjou	4 Units	818-585-2392 (C)
3123-014-005	1326 West Avenue J-2	Braham & Ronit Behjou	4 Units	818-585-2392 (C)
3123-014-006	1318 West Avenue J-2	Debra Blakely	4 Units	661-775-6539 (W)
3123-014-007	1312 West Avenue J-2	Alejandro Garduno(Rosa)	4 Units	818-593-9645 Rosa 818-709-1789/661-945-7087
3123-014-008	1308 West Avenue J-2	Kurt & Kristen Housinger	8 Units	661-927-4071 (KC) 661-917-9809 (Mike C)*
3123-014-009	1300 West Avenue J-2	Sam & Hadia Rafeh	4 Units	661-406-1288(c) 538-2800 Ext 202

3123-014-018	1355 West Avenue J-3	Phillip & Janie Kincaid	661-810-1860 (JW)	
3123-014-017	1347 West Avenue J-3	Sheila Cosby	661-816-3174	☑
3123-014-016	1341 West Avenue J-3	Richard Alexander/ Amara Lakeem Brown	661-609-4838 (Cell)(Anna)	
3123-014-015	1335 West Avenue J-3	Michael & Karen Picolo	661-943-2003 (H) 661-729-2321 X109 (W)	
3123-014-014	1329 West Avenue J-3	Neneh Seisay	(818)710-1569 (818)917-4697(C)	
3123-014-013	1323 West Avenue J-3	Harold & Johannah Patron	626-564-5167 (JW) 213-300-5612 (JC)	
3123-014-012	1317 West Avenue J-3	Gary & Caludia Finkel/Randy Burgess (661)272-9918		
3123-014-011	1311 West Avenue J-3	Betty-Ann Bourland Gary (mgr/son)	661-224-1153/(661)400-4688(C) 661-948-2861(H) 619-2079(C)	
3123-014-010	1305 West Avenue J-3	William & Gwen Cathey	909-809-8530 (C)	

3123-013-034	1316 West Avenue J-3	Edgar & Linda Reinoso	661-714-8554(C)
3123-013-009	1304 West Avenue J-3	Edgar & Linda Reinoso	James Bakcer (661)816-3395

3123-016-020	44259 Kingtree Avenue	Edgar & Linda Reinoso
3123-016-021	44245 Kingtree Avenue	Jaime & Peony Elguea, James J. Keating

APPENDIX D

EDR RADIUS MAP REPORT AND VAPOR ENCROACHMENT SCREEN REPORT

Leighton

43999 15th St W
43999 15th St W
Lancaster, CA 93534

Inquiry Number: 4926832.6s
June 2, 2017

EDR Vapor Encroachment Screen

Prepared using EDR's Vapor Encroachment Worksheet

EDR® Environmental Data Resources Inc

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

TABLE OF CONTENTS

SECTION	PAGE
Executive Summary	ES1
Primary Map	2
Secondary Map	3
Aerial Photography	4
Map Findings	5
Appendix	AP-1
Record Sources and Currency	GR-1

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

Disclaimer - Copyright and Trademark Notice

The EDR Vapor Encroachment Worksheet enables EDR's customers to make certain online modifications that effects maps, text and calculations contained in this Report. As a result, maps, text and calculations contained in this Report may have been so modified. EDR has not taken any action to verify any such modifications, and this report and the findings set forth herein must be read in light of this fact. Environmental Data Resources shall not be responsible for any customer's decision to include or not include in any final report any records determined to be within the relevant minimum search distances.

This report contains 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 ANYSUCH 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, 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 produce information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2017 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

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

EXECUTIVE SUMMARY

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 the ASTM Standard Practice for Assessment of Vapor Encroachment into Structures on Property Involved in Real Estate Transactions (E 2600).

		Summary		
ENVIRONMENTAL RECORDS	**Maximum Search Distance***	**property**	**1/10**	**1/10 - 1/3**
Federal NPL site list	0.333	0	0	0
Federal CERCLIS list	0.333	0	0	0
Federal RCRA CORRACTS facilities list	0.333	0	0	0
Federal RCRA TSD facilities list	0.333	0	0	0
Federal RCRA generators list	property	0	-	-
Federal institutional controls / engineering controls registries	0.333	0	0	0
Federal ERNS list	property	0	-	-
State and tribal - equivalent NPL	0.333	0	0	0
State and tribal - equivalent CERCLIS	0.333	0	0	0
State and tribal landfill / solid waste disposal	0.333	0	0	0
State and tribal leaking storage tank lists	0.333	0	1	2
State and tribal registered storage tank lists	property	0	-	-
State and tribal institutional control / engineering control registries	not searched	-	-	-
State and tribal voluntary cleanup sites	0.333	0	0	0
State and tribal Brownfields sites	0.333	0	0	0
Other Records	0.333	0	0	3

HISTORICAL USE RECORDS				
Former Manufactured Gas Plants	0.333	0	0	0
Historical Gas Stations	0.125	0	1	1
Historical Dry Cleaners	0.125	0	0	0
Exclusive Recovered Govt. Archives	property	0	-	-

*Each category may include several separate databases, each having a different search distance. For each category, the table reports the maximum search distance applied. See the section 'Record Sources and Currency' for information on individual databases.

EXECUTIVE SUMMARY

TARGET PROPERTY INFORMATION

ADDRESS

43999 15TH ST W
43999 15TH ST W
LANCASTER, CA 93534

COORDINATES

Latitude (North):	34.685809 - 34° 41′ 8.916321″
Longitude (West):	118.162593 - 118° 9′ 45.324097″
Elevation:	2357 ft. above sea level

EXECUTIVE SUMMARY

PHYSICAL SETTING INFORMATION

Flood Zone:	Available
NWI Wetlands:	Available

AQUIFLOW®

Search Radius: 0.333 Mile.

No Aquiflow sites reported.

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:	Tray
Soil Surface Texture:	sandy loam
Hydrologic Group:	Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.
Soil Drainage Class:	Moderately well drained
Hydric Status:	Partially hydric
Corrosion Potential - Uncoated Steel:	High
Depth to Bedrock Min:	> 0 inches
Depth to Watertable Min:	> 0 inches

Soil Layer Information

	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	7 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 9.6 Min: 8.5

EXECUTIVE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
2	7 inches	31 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 9.6 Min: 8.5
3	31 inches	70 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 9.6 Min: 8.5

Soil Map ID: 2

Soil Component Name: Sunrise

Soil Surface Texture: sandy loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	18 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 8.4 Min: 7.4

EXECUTIVE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
2	18 inches	31 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 9 Min: 7.9
3	31 inches	48 inches	cemented	Not reported	Not reported	Max: 0 Min: 0	Max: Min:
4	48 inches	64 inches	stratified gravelly sandy loam to loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	Not reported	Max: 14 Min: 4	Max: 8.4 Min: 7.4

Soil Map ID: 3

Soil Component Name: Hesperia

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: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	3 inches	fine sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 6.5 Min: 6.1

EXECUTIVE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
2	3 inches	53 inches	fine sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 8.4 Min: 7.4
3	53 inches	77 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 8.4 Min: 7.4

Soil Map ID: 4

Soil Component Name: Cajon

Soil Surface Texture: loamy sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Excessively drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	9 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	Not reported	Max: 141 Min: 42	Max: 7.3 Min: 6.6

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
2	9 inches	59 inches	sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 8.4 Min: 7.4

Soil Map ID: 5

Soil Component Name: Sunrise

Soil Surface Texture: sandy loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	5 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 8.4 Min: 7.4
2	5 inches	20 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 9 Min: 7.9

EXECUTIVE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
3	20 inches	29 inches	cemented	Not reported	Not reported	Max: 0 Min: 0	Max: Min:
4	29 inches	59 inches	stratified gravelly sandy loam to loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	Not reported	Max: 14 Min: 4	Max: 8.4 Min: 7.4

Soil Map ID: 6

Soil Component Name: Pond

Soil Surface Texture: loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	3 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: 8.4 Min: 7.9

EXECUTIVE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
2	3 inches	24 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Elastic silt.	Max: 4 Min: 1.4	Max: 9.6 Min: 8.5
3	24 inches	72 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Elastic silt.	Max: 4 Min: 1.4	Max: 9.6 Min: 8.5

Soil Map ID: 7

Soil Component Name: Sunrise

Soil Surface Texture: loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	18 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: 9 Min: 7.9

EXECUTIVE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
2	18 inches	31 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 9 Min: 7.9
3	31 inches	48 inches	cemented	Not reported	Not reported	Max: 0 Min: 0	Max: Min:
4	48 inches	64 inches	stratified gravelly sandy loam to loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	Not reported	Max: 14 Min: 4	Max: 8.4 Min: 7.4

Soil Map ID: 8

Soil Component Name: Rosamond

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: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	7 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 8.4 Min: 7.9

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
2	7 inches	59 inches	stratified loam to silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 8.4 Min: 7.9

Soil Map ID: 9

Soil Component Name: Rosamond

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: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	7 inches	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: 8.4 Min: 7.4
2	7 inches	59 inches	stratified loam to silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 8.4 Min: 7.9

EXECUTIVE SUMMARY

SEARCH RESULTS

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

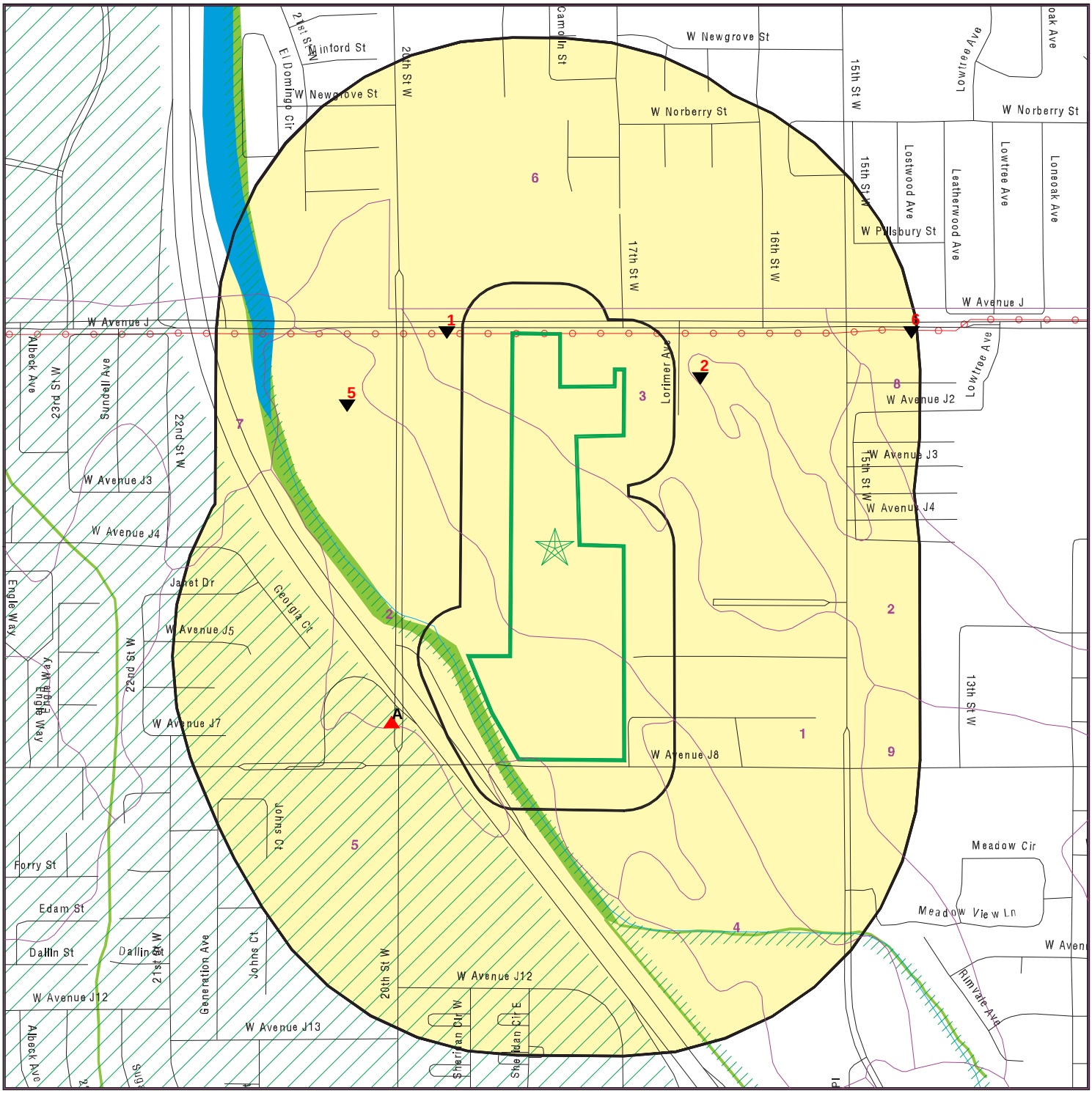
ENVIRONMENTAL RECORDS

Name	Address	Dist/Dir	Map ID	Page
SILVER HANGER DRY CLEANERS SLIC: State and tribal leaking storage tank lists	2331 AVE S	<1/10 NE	▼ 2	18
SHELL OIL PRODUCTS US FINDS: Other Standard Environmental Records ECHO: Other Standard Environmental Records LUST: State and tribal leaking storage tank lists	44015 20TH ST	1/10 - 1/3 SW	▲ A3	20
ALADDIN CLEANERS DRYCLEANERS: Other Standard Environmental Records	2010 W AVENUE J	1/10 - 1/3 NW	▼ 5	25
UNOCAL #4295, FORMER LUST: State and tribal leaking storage tank lists HIST CORTESE: Other Standard Environmental Records	1354 AVE J W	1/10 - 1/3 ENE	▼ 6	26

HISTORICAL USE RECORDS

Name	Address	Dist/Dir	Map ID	Page
1836 W AVENUE J EDR Hist Auto: Historical Gas Stations	1836 W AVENUE J	<1/10 NNW	▼ 1	17
44015 20TH ST W EDR Hist Auto: Historical Gas Stations	44015 20TH ST W	1/10 - 1/3 SW	▲ A4	24

PRIMARY MAP - 4926832.6S



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

0 300 1/3 1/2 Miles

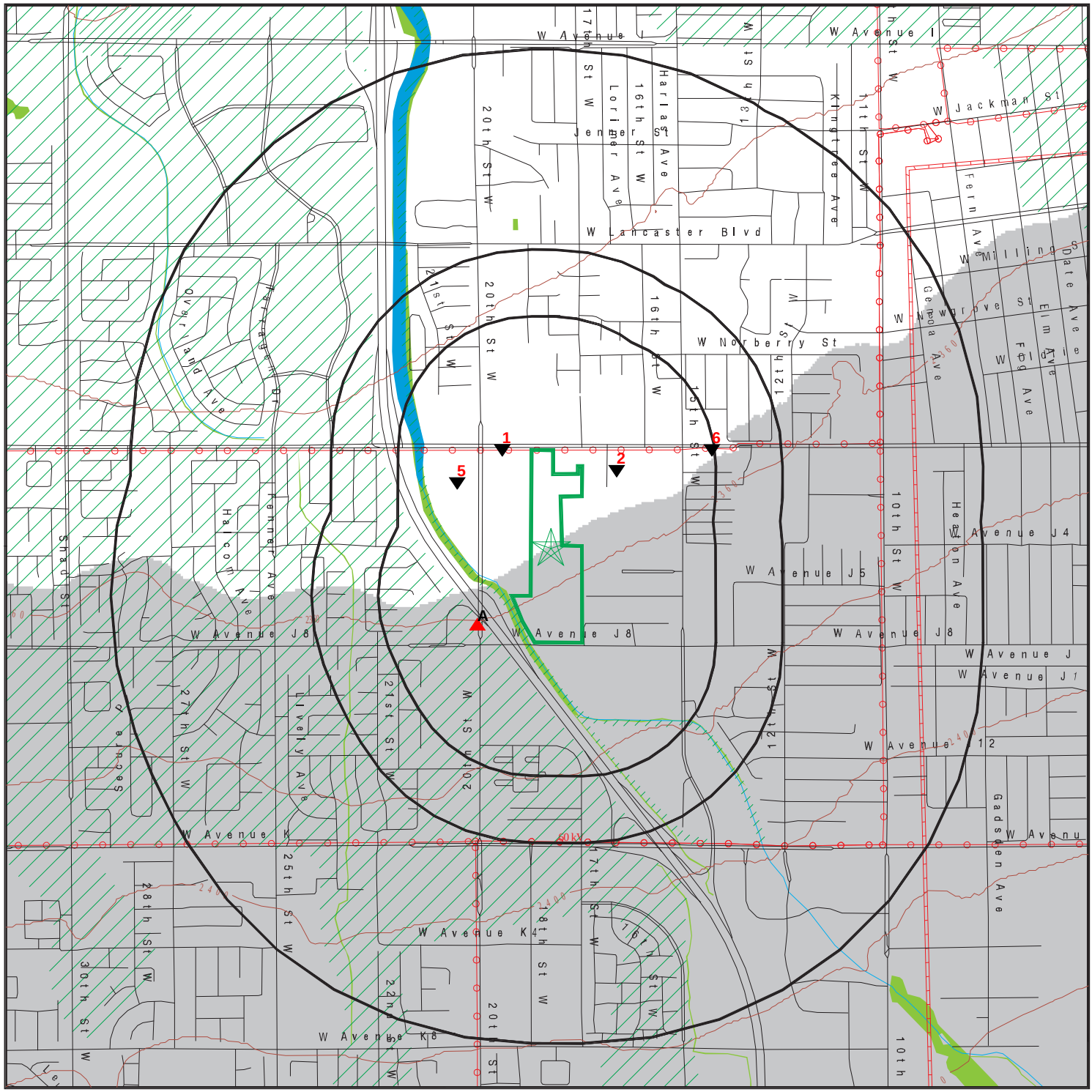
- Indian Reservations BIA
- Power transmission lines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands

- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- SSURGO Soil
- Areas of Concern

SITE NAME: 43999 15th St W	CLIENT: Leighton Consulting
ADDRESS: 43999 15th St W Lancaster CA 93534	CONTACT: Wallace Sconiers
LAT/LONG: 34.685809 / 118.162593	INQUIRY #: 4926832.6s DATE: May 04, 2017 4:57 pm

Copyright © 2017 EDR, Inc. © 2015 TomTom Rel. 2015.

SECONDARY MAP - 4926832.6S



- 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
- Contour Lines
- Power transmission lines
- Pipelines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands
- Upgradient Area
- Areas of Concern

SITE NAME: 43999 15th St W ADDRESS: 43999 15th St W Lancaster CA 93534 LAT/LONG: 34.685809 / 118.162593	CLIENT: Leighton Consulting CONTACT: Wallace Sconiers INQUIRY #: 4926832.6s DATE: May 04, 2017 4:54 pm

Copyright © 2017 EDR, Inc. © 2015 TomTom Rel. 2015.

AERIAL PHOTOGRAPHY - 4926832.6s



SITE NAME:	43999 15th St W	CLIENT:	Leighton Consulting
ADDRESS:	43999 15th St W Lancaster CA 93534	CONTACT:	Wallace Sconiers
LAT/LONG:	34.685809 / 118.162593	INQUIRY #:	4926832.6s
		DATE:	May 04, 2017 5:02 pm

Copyright © 2017 EDR, Inc. © 2015 TomTom Rel. 2015.

MAP FINDINGS

LEGEND

FACILITY NAME **FACILITY ADDRESS, CITY, ST, ZIP**		EDR SITE ID NUMBER
▼ MAP ID#	Direction Distance Range (Distance feet / miles) Relative Elevation Feet Above Sea Level	ASTM 2600 Record Sources found in this report. Each database searched has been assigned to one or more categories. For detailed information about categorization, see the section of the report Records Searched and Currency.

Worksheet:

Comments:
Comments may be added on the online Vapor Encroachment Worksheet.

DATABASE ACRONYM: Applicable categories (A hoverbox with database description).

1836 W AVENUE J 1836 W AVENUE J, LANCASTER, CA, 93534		1015283437
▼ 1	NNW <1/10 (391 ft. / 0.074 mi.) 8 ft. Lower Elevation 2349 ft. Above Sea Level	Historical Gas Stations

Worksheet:

EDR Historical Auto Stations: Historical Gas Stations

Name:	AMERICAN GAS
Year:	2006
Address:	1836 W AVENUE J

MAP FINDINGS

SILVER HANGER DRY CLEANERS 2331 AVE S, PALMDALE, CA,			S106484166
▼ 2	NE <1/10	(452 ft. / 0.086 mi.)	State and tribal leaking storage tank lists
	4 ft. Lower Elevation	2353 ft. Above Sea Level	

Worksheet:

SLIC: State and tribal leaking storage tank lists

Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	01/31/2001
Global Id:	SL206123828
Lead Agency:	LAHONTAN RWQCB (REGION 6V)
Lead Agency Case Number:	Not Reported
Latitude:	34.6885718346908
Longitude:	-118.159716142912
Case Type:	Cleanup Program Site
Case Worker:	JWC
Local Agency:	Not Reported
RB Case Number:	SL206123828
File Location:	Not Reported
Potential Media Affected:	Not Reported
Potential Contaminants of Concern:	Not Reported
Site History:	Not Reported
Click here to access the California GeoTracker records for this facility:	http://www.web.edrnet.com/ordering/switchboard/redirect.aspx?s=GRR_CA_SLIC_ST&global_id=SL206123828

SLIC REG 6V:

Facility ID:	SL206123828
Region:	6V
Personal Charge Account:	2061200
Facility Addr2:	Not Reported
Case Number:	SL206123828
Initials:	GDC
Enter Date:	Not Reported
Discovered By:	RBD
RP Name:	BLANK RP1926
RP Contact Name:	BLANK RP
RP Address:	Not Reported
RP City,St,Zip:	BCP UNKNOWN
RP Billing Addr:	Not Reported
RB Billing Addr2:	Not Reported
RP Billing Addr3:	Not Reported
RP Billing Addr4:	Not Reported
Comments:	Estimated hours for next 5 yrs = 500 hrs.
Brownfield:	Not Reported
Report Date:	Not Reported
Lead Agency:	Not Reported
Program Type:	SLIC

SILVER HANGER DRY CLEANERS, 2331 AVE S, PALMDALE, CA (Continued)

Funding:	COSTRE
Abatement Method:	Not Reported
Case Status:	9
Case Type:	Not Reported
Case Type Undetermined:	No
Case Type Soil Impacted:	No
Case Type Surface Water:	No
Case Type Drinkin Water Well:	No
Case Type Drinking Water Aqfr:	No
Case Type Other Grnd Wtr:	No
Beneficial Use:	MS_T,AS_T,IS_T
VOC:	Yes
SVO:	No
MET:	No
CR:	No
PET:	No
PCB:	No
ACD:	No
PER:	No
DIO:	No
PAH:	No
PHC:	No
FER:	No
Arsenic:	No
PCE:	No
TCE:	No
TDS:	No
Nitrates:	No
OCP:	No
Lat/Long:	34.6885718346907 / -118.159716142911

MAP FINDINGS

SHELL OIL PRODUCTS US 44015 20TH ST, LANCASTER, CA, 93534-4072		1008152605
▲ A3	SW 1/10 - 1/3 (578 ft. / 0.109 mi.) 4 ft. Higher Elevation 2361 ft. Above Sea Level	State and tribal leaking storage tank lists Other Records

Worksheet:

FINDS: Other Records

Registry ID: 110018959858

Environmental Interest/Information System:

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

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

ECHO: Other Records

Envid:	1008152605
Registry ID:	110018959858
DFR URL:	http://echo.epa.gov/detailed_facility_report?fid=110018959858

LUST: State and tribal leaking storage tank lists

Region:	STATE
Global Id:	T0603722400
Latitude:	34.6824345531855
Longitude:	-118.16611289978
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	05/06/2013
Lead Agency:	LAHONTAN RWQCB (REGION 6T)
Case Worker:	JEB
Local Agency:	LOS ANGELES COUNTY
RB Case Number:	6B1901054T
LOC Case Number:	17642-26093
File Location:	Not Reported
Potential Media Affect:	Aquifer used for drinking water supply, Indoor Air, Other Groundwater (uses other than drinking water), Soil, Soil Vapor
Potential Contaminants of Concern:	Benzene, Diesel, Gasoline
Site History:	Not Reported
Click here to access the California GeoTracker records for this facility:	http://www.web.edrnet.com/ordering/switchboard/redirect.aspx?s=GRR_CA_LUST_ST&global_id=T0603722400

Contact:

Global Id:	T0603722400
Contact Type:	Regional Board Caseworker
Contact Name:	JAMES BRATHOVDE

SHELL OIL PRODUCTS US, 44015 20TH ST, LANCASTER, CA 93534-4072 (Continued)

Organization Name:	LAHONTAN RWQCB (REGION 6T)
Address:	2501 LAKE TAHOE BLVD
City:	SOUTH LAKE TAHOE
Email:	jbrathovde@waterboards.ca.gov
Phone Number:	Not Reported
Global Id:	T0603722400
Contact Type:	Local Agency Caseworker
Contact Name:	MANUEL R REGALADO
Organization Name:	LOS ANGELES COUNTY
Address:	900 S. FREMONT AVE.
City:	ALHAMBRA
Email:	mregalad@dpw.lacounty.gov
Phone Number:	Not Reported

Status History:

Global Id:	T0603722400
Status:	Completed - Case Closed
Status Date:	05/06/2013
Global Id:	T0603722400
Status:	Open - Case Begin Date
Status Date:	10/01/2003
Global Id:	T0603722400
Status:	Open - Eligible for Closure
Status Date:	01/30/2013
Global Id:	T0603722400
Status:	Open - Site Assessment
Status Date:	02/02/2005
Global Id:	T0603722400
Status:	Open - Verification Monitoring
Status Date:	02/02/2005

Regulatory Activities:

Global Id:	T0603722400
Action Type:	ENFORCEMENT
Date:	04/11/2013
Action:	Staff Letter
Global Id:	T0603722400
Action Type:	ENFORCEMENT
Date:	05/06/2013
Action:	Closure/No Further Action Letter
Global Id:	T0603722400
Action Type:	ENFORCEMENT
Date:	09/22/2011
Action:	Staff Letter
Global Id:	T0603722400

SHELL OIL PRODUCTS US, 44015 20TH ST, LANCASTER, CA 93534-4072 (Continued)

Action Type:	ENFORCEMENT
Date:	06/27/2011
Action:	Staff Letter
Global Id:	T0603722400
Action Type:	ENFORCEMENT
Date:	04/02/2010
Action:	Staff Letter
Global Id:	T0603722400
Action Type:	ENFORCEMENT
Date:	09/03/2008
Action:	Staff Letter
Global Id:	T0603722400
Action Type:	Other
Date:	10/01/2003
Action:	Leak Began
Global Id:	T0603722400
Action Type:	ENFORCEMENT
Date:	07/20/2009
Action:	Letter - Notice
Global Id:	T0603722400
Action Type:	ENFORCEMENT
Date:	04/22/2008
Action:	Staff Letter
Global Id:	T0603722400
Action Type:	ENFORCEMENT
Date:	11/13/2012
Action:	Meeting
Global Id:	T0603722400
Action Type:	ENFORCEMENT
Date:	07/27/2007
Action:	Referral to Regional Board
Global Id:	T0603722400
Action Type:	ENFORCEMENT
Date:	02/11/2013
Action:	Letter - Notice
Global Id:	T0603722400
Action Type:	RESPONSE
Date:	12/28/2007
Action:	Other Report / Document
Global Id:	T0603722400
Action Type:	ENFORCEMENT
Date:	11/30/2012
Action:	Staff Letter
Global Id:	T0603722400

SHELL OIL PRODUCTS US, 44015 20TH ST, LANCASTER, CA 93534-4072 (Continued)

Action Type:	Other
Date:	10/08/2003
Action:	Leak Reported
Global Id:	T0603722400
Action Type:	RESPONSE
Date:	04/21/2011
Action:	Correspondence
Global Id:	T0603722400
Action Type:	Other
Date:	10/01/2003
Action:	Leak Discovery
Global Id:	T0603722400
Action Type:	REMEDIATION
Date:	02/02/2005
Action:	Not Reported

MAP FINDINGS

44015 20TH ST W 44015 20TH ST W, LANCASTER, CA, 93534			1015497429
▲ A4	SW 1/10 - 1/3	(640 ft. / 0.121 mi.)	Historical Gas Stations
	4 ft. Higher Elevation	2361 ft. Above Sea Level	

Worksheet:

EDR Historical Auto Stations: Historical Gas Stations

Name: TEXACO REFINING &
Year: 1999
Address: 44015 20TH ST W

Name: TEXACO REFINING & MARKETING INC
Year: 2001
Address: 44015 20TH ST W

Name: TEXACO REFINING & MARKETING INC
Year: 2002
Address: 44015 20TH ST W

Name: TEXACO REFINING & MARKETING INC
Year: 2003
Address: 44015 20TH ST W

Name: TEXACO REFINING & MARKETING INC
Year: 2004
Address: 44015 20TH ST W

Name: TEXACO INC
Year: 2006
Address: 44015 20TH ST W

Name: TEXACO INC
Year: 2008
Address: 44015 20TH ST W

Name: TEXACO INC
Year: 2009
Address: 44015 20TH ST W

MAP FINDINGS

ALADDIN CLEANERS 2010 W AVENUE J, LANCASTER, CA, 935365913			S103988032
▼5	NW 1/10 - 1/3	(981 ft. / 0.186 mi.)	Other Records
	9 ft. Lower Elevation	2348 ft. Above Sea Level	

Worksheet:

DRYCLEANERS: Other Records

EPA Id:	CAL000305729
NAICS Code:	81232
NAICS Description:	Drycleaning and Laundry Services (except Coin-Operated)
SIC Code:	7211
SIC Description:	Power Laundries, Family and Commercial
Create Date:	04/19/2006
Facility Active:	No
Inactive Date:	06/30/2009
Facility Addr2:	Not Reported
Owner Name:	AC PATEL
Owner Address:	2010 W AVE J
Owner Address 2:	Not Reported
Owner Telephone:	6619425940
Contact Name:	A C PATEL
Contact Address:	2010 W AVE J
Contact Address 2:	Not Reported
Contact Telephone:	6619425940
Mailing Name:	Not Reported
Mailing Address 1:	2010 W AVE J
Mailing Address 2:	Not Reported
Mailing City:	LANCASTER
Mailing State:	CA
Mailing Zip:	935365913
Owner Fax:	Not Reported
Region Code:	3

UNOCAL #4295, FORMER 1354 AVE J W, LANCASTER, CA, 93534			S101296607
▼ 6	ENE 1/10 - 1/3	(1722 ft. / 0.326 mi.)	State and tribal leaking storage tank lists Other Records
	1 ft. Lower Elevation	2356 ft. Above Sea Level	

Worksheet:

LUST: State and tribal leaking storage tank lists

Region:	STATE
Global Id:	T0603700337
Latitude:	34.6889982483915
Longitude:	-118.156499862671
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	09/07/2012
Lead Agency:	LAHONTAN RWQCB (REGION 6T)
Case Worker:	TML
Local Agency:	LOS ANGELES COUNTY
RB Case Number:	6B1900562T
LOC Case Number:	Not Reported
File Location:	Not Reported
Potential Media Affect:	Aquifer used for drinking water supply, Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Not Reported
Click here to access the California GeoTracker records for this facility:	http://www.web.edrnet.com/ordering/switchboard/redirect.aspx?s=GRR_CA_LUST_ST&global_id=T0603700337

Contact:

Global Id:	T0603700337
Contact Type:	Local Agency Caseworker
Contact Name:	Manual Regalado
Organization Name:	LOS ANGELES COUNTY
Address:	Not Reported
City:	Palmdale
Email:	Not Reported
Phone Number:	Not Reported

Global Id:	T0603700337
Contact Type:	Regional Board Caseworker
Contact Name:	TAMMY LUNDQUIST
Organization Name:	LAHONTAN RWQCB (REGION 6T)
Address:	2501 LAKE TAHOE BLVD.
City:	SOUTH LAKE TAHOE
Email:	tammy.lundquist@waterboards.ca.gov
Phone Number:	5305425400

Status History:

Global Id:	T0603700337
Status:	Completed - Case Closed

UNOCAL #4295, FORMER, 1354 AVE J W, LANCASTER, CA 93534 (Continued)

Status Date:	09/07/2012
Global Id:	T0603700337
Status:	Open - Case Begin Date
Status Date:	03/12/1987
Global Id:	T0603700337
Status:	Open - Remediation
Status Date:	06/15/1994
Global Id:	T0603700337
Status:	Open - Remediation
Status Date:	09/06/2001
Global Id:	T0603700337
Status:	Open - Remediation
Status Date:	11/07/2001
Global Id:	T0603700337
Status:	Open - Remediation
Status Date:	07/15/2002
Global Id:	T0603700337
Status:	Open - Remediation
Status Date:	03/06/2003
Global Id:	T0603700337
Status:	Open - Site Assessment
Status Date:	03/12/1987
Global Id:	T0603700337
Status:	Open - Site Assessment
Status Date:	09/08/1992
Global Id:	T0603700337
Status:	Open - Site Assessment
Status Date:	03/01/1993
Global Id:	T0603700337
Status:	Open - Verification Monitoring
Status Date:	07/29/2003

Regulatory Activities:

Global Id:	T0603700337
Action Type:	ENFORCEMENT
Date:	06/05/2012
Action:	Site Visit / Inspection / Sampling
Global Id:	T0603700337
Action Type:	ENFORCEMENT
Date:	09/07/2012
Action:	Closure/No Further Action Letter
Global Id:	T0603700337
Action Type:	ENFORCEMENT

UNOCAL #4295, FORMER, 1354 AVE J W, LANCASTER, CA 93534 (Continued)

Date:	04/18/2011
Action:	Staff Letter
Global Id:	T0603700337
Action Type:	ENFORCEMENT
Date:	03/22/2011
Action:	Staff Letter
Global Id:	T0603700337
Action Type:	ENFORCEMENT
Date:	04/18/2011
Action:	Staff Letter
Global Id:	T0603700337
Action Type:	ENFORCEMENT
Date:	03/22/2011
Action:	Staff Letter
Global Id:	T0603700337
Action Type:	ENFORCEMENT
Date:	12/06/2010
Action:	Staff Letter
Global Id:	T0603700337
Action Type:	ENFORCEMENT
Date:	03/22/2011
Action:	Staff Letter
Global Id:	T0603700337
Action Type:	ENFORCEMENT
Date:	10/15/2009
Action:	Staff Letter
Global Id:	T0603700337
Action Type:	ENFORCEMENT
Date:	02/01/2011
Action:	Staff Letter
Global Id:	T0603700337
Action Type:	ENFORCEMENT
Date:	07/09/2010
Action:	Staff Letter
Global Id:	T0603700337
Action Type:	RESPONSE
Date:	09/12/2005
Action:	CAP/RAP - Feasibility Study Report
Global Id:	T0603700337
Action Type:	RESPONSE
Date:	03/01/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0603700337
Action Type:	RESPONSE

UNOCAL #4295, FORMER, 1354 AVE J W, LANCASTER, CA 93534 (Continued)

Date:	07/14/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0603700337
Action Type:	ENFORCEMENT
Date:	07/20/2009
Action:	Letter - Notice
Global Id:	T0603700337
Action Type:	RESPONSE
Date:	03/15/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0603700337
Action Type:	RESPONSE
Date:	07/29/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0603700337
Action Type:	RESPONSE
Date:	07/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603700337
Action Type:	ENFORCEMENT
Date:	07/17/2012
Action:	Notification - Preclosure
Global Id:	T0603700337
Action Type:	ENFORCEMENT
Date:	08/27/2008
Action:	Staff Letter
Global Id:	T0603700337
Action Type:	RESPONSE
Date:	10/20/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0603700337
Action Type:	RESPONSE
Date:	03/16/2005
Action:	Other Report / Document
Global Id:	T0603700337
Action Type:	RESPONSE
Date:	01/31/2007
Action:	Unknown
Global Id:	T0603700337
Action Type:	RESPONSE
Date:	10/05/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0603700337
Action Type:	RESPONSE

UNOCAL #4295, FORMER, 1354 AVE J W, LANCASTER, CA 93534 (Continued)

Date:	04/18/2006
Action:	Other Report / Document
Global Id:	T0603700337
Action Type:	RESPONSE
Date:	07/13/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0603700337
Action Type:	RESPONSE
Date:	12/08/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0603700337
Action Type:	ENFORCEMENT
Date:	05/14/2002
Action:	Site Visit / Inspection / Sampling
Global Id:	T0603700337
Action Type:	ENFORCEMENT
Date:	04/12/2000
Action:	Site Visit / Inspection / Sampling
Global Id:	T0603700337
Action Type:	RESPONSE
Date:	03/21/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0603700337
Action Type:	RESPONSE
Date:	03/05/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0603700337
Action Type:	RESPONSE
Date:	03/06/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0603700337
Action Type:	RESPONSE
Date:	03/06/2003
Action:	CAP/RAP - Other Report
Global Id:	T0603700337
Action Type:	RESPONSE
Date:	08/01/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0603700337
Action Type:	RESPONSE
Date:	10/08/2003
Action:	Other Report / Document
Global Id:	T0603700337
Action Type:	ENFORCEMENT

UNOCAL #4295, FORMER, 1354 AVE J W, LANCASTER, CA 93534 (Continued)

Date:	04/16/2012
Action:	File Review - Closure
Global Id:	T0603700337
Action Type:	Other
Date:	11/24/1992
Action:	Leak Discovery
Global Id:	T0603700337
Action Type:	RESPONSE
Date:	03/24/2005
Action:	Other Report / Document
Global Id:	T0603700337
Action Type:	RESPONSE
Date:	04/19/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0603700337
Action Type:	RESPONSE
Date:	07/15/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0603700337
Action Type:	RESPONSE
Date:	12/22/2002
Action:	Monitoring Report - Quarterly
Global Id:	T0603700337
Action Type:	Other
Date:	11/24/1992
Action:	Leak Reported
Global Id:	T0603700337
Action Type:	RESPONSE
Date:	03/18/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603700337
Action Type:	RESPONSE
Date:	01/06/2012
Action:	Request for Closure
Global Id:	T0603700337
Action Type:	RESPONSE
Date:	07/30/2012
Action:	Monitoring Report - Quarterly
Global Id:	T0603700337
Action Type:	RESPONSE
Date:	04/30/2005
Action:	Remedial Progress Report
Global Id:	T0603700337
Action Type:	RESPONSE

UNOCAL #4295, FORMER, 1354 AVE J W, LANCASTER, CA 93534 (Continued)

Date:	06/30/2011
Action:	Well Destruction Report
Global Id:	T0603700337
Action Type:	RESPONSE
Date:	04/11/2011
Action:	Well Destruction Workplan
Global Id:	T0603700337
Action Type:	RESPONSE
Date:	01/30/2012
Action:	Monitoring Report - Other
Global Id:	T0603700337
Action Type:	ENFORCEMENT
Date:	03/12/2003
Action:	Site Visit / Inspection / Sampling
Global Id:	T0603700337
Action Type:	ENFORCEMENT
Date:	01/15/2002
Action:	Site Visit / Inspection / Sampling
Global Id:	T0603700337
Action Type:	RESPONSE
Date:	12/15/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0603700337
Action Type:	RESPONSE
Date:	10/03/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0603700337
Action Type:	RESPONSE
Date:	12/07/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0603700337
Action Type:	RESPONSE
Date:	08/25/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0603700337
Action Type:	RESPONSE
Date:	09/18/2003
Action:	Other Report / Document
Global Id:	T0603700337
Action Type:	RESPONSE
Date:	06/30/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0603700337
Action Type:	ENFORCEMENT

UNOCAL #4295, FORMER, 1354 AVE J W, LANCASTER, CA 93534 (Continued)

Date:	10/26/1994
Action:	* Historical Enforcement
Global Id:	T0603700337
Action Type:	RESPONSE
Date:	05/30/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0603700337
Action Type:	RESPONSE
Date:	05/07/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0603700337
Action Type:	RESPONSE
Date:	05/30/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0603700337
Action Type:	RESPONSE
Date:	08/08/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0603700337
Action Type:	RESPONSE
Date:	01/10/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0603700337
Action Type:	RESPONSE
Date:	09/21/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0603700337
Action Type:	RESPONSE
Date:	12/02/2002
Action:	Monitoring Report - Quarterly
Global Id:	T0603700337
Action Type:	RESPONSE
Date:	04/14/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0603700337
Action Type:	RESPONSE
Date:	04/25/2013
Action:	Well Destruction Report
Global Id:	T0603700337
Action Type:	ENFORCEMENT
Date:	01/17/2003
Action:	Staff Letter
Global Id:	T0603700337
Action Type:	ENFORCEMENT

UNOCAL #4295, FORMER, 1354 AVE J W, LANCASTER, CA 93534 (Continued)

Date:	04/03/2002
Action:	Staff Letter
Global Id:	T0603700337
Action Type:	ENFORCEMENT
Date:	08/11/2006
Action:	Staff Letter
Global Id:	T0603700337
Action Type:	RESPONSE
Date:	02/03/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0603700337
Action Type:	RESPONSE
Date:	10/11/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0603700337
Action Type:	RESPONSE
Date:	04/20/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0603700337
Action Type:	RESPONSE
Date:	03/24/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0603700337
Action Type:	RESPONSE
Date:	03/23/2003
Action:	Monitoring Report - Quarterly

LUST Region 6V:

Region:	6V
Case Number:	6B1900562T
Leak Record:	3/14/1994
Report Date:	11/24/1992
Reported By Address:	Not Reported
Responsible Party:	UNOCAL
Operator:	UNOCAL
Cross Street:	Not Reported
Local Agency:	19000
Regional Board:	6V
Chemical:	Misc. Motor Vehicle Fuels
Case Type:	Other ground water affected
Funding:	F
Enforce Type:	SI
How Found:	Not Reported
How Stopped:	Not Reported
Cause of Leak:	Not Reported
Leak Source:	Not Reported

UNOCAL #4295, FORMER, 1354 AVE J W, LANCASTER, CA 93534 (Continued)

Global ID:	T0603700337
Stop Date:	Not Reported
Leak Confirm:	3/1/1993
Submit Workplan:	Not Reported
Prelim Assess:	3/12/1987
Pollution Char:	9/8/1992
Remed Plan:	11/7/2001
Remed Action:	3/6/2003
Monitoring:	7/29/2003
Close Date:	Not Reported
Discovered:	11/24/1992
Enforce Date:	10/26/1994
Review Date:	12/19/2001
GW Qualifier:	=
Soil Qualifier:	Not Reported
MTBE class:	B
Max MTBE Grnd Wtr:	71000
Max MTBE Soil:	Not Reported
MTBE Counts:	2
MTBE Fuel:	0
MTBE Tested:	YES
Organization Name:	Not Reported
Status:	Post remedial action monitoring
Contact:	Not Reported
Interim Action:	Not Reported
Pilot Program:	LUST
Lat/Long:	34.6892682 / -118.1539295
Staff Initials:	DEF
Local Agency Staff:	UNK
Lead Agency:	Regional Board
Summary:	5-87, 2 6000 GAL AND 1 280 GAL USTS WERE REMOVED. SUBSTANTIAL CONTAMINATION HAD OCCURRED. MONITORING WELLS SHOW GAS CONTAMINATION IN THE WATER. 6-15-94 FREE PRODUCT IS REMOVED AND VAPOR EXTRACTION IS OPERATING. GW MONITORING
Basin Number:	ANTELOPE VALLEY (6-4
Beneficial:	Not Reported
Priority:	Not Reported
UST Cleanup Fund ID:	Not Reported
Suspended:	Not Reported
Local Case Number:	Not Reported
Amount:	Not Reported
Abate Method:	Remove Free Product - remove floating product from water table, Vent Soil - bore holes in soil to allow volatilization of contaminants
Water System:	Not Reported
Well Name:	Not Reported
Distance:	1536.528453
Wst Disch Reqrmnt Global ID:	Not Reported
Wst Disch Reqrmnt Name:	Not Reported

HIST CORTESE: Other Records



Region:	CORTESE

UNOCAL #4295, FORMER, 1354 AVE J W, LANCASTER, CA 93534 (Continued)

Facility County Code:	19
Reg By:	LTNKA
Reg Id:	6B1900562T

APPENDIX

PROPOSED ANTELOPE VALLEY ACADEMY W. 17TH STREET & W. AVENUE J, LANCASTER, CA, 93534		S108407564
	NNE <1/10 mile (299 ft. / 0.057 mi.)	State and tribal - equivalent CERCLIS Other Records
	7 ft. Lower Elevation 2350 ft. Above Sea Level	
Worksheet:		

RECORD SOURCES AND CURRENCY

To maintain currency of the following databases, EDR contacts the appropriate 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.

ENVIRONMENTAL RECORDS

PRP: Potentially Responsible Parties
Standard Environmental Record Source: Other Records
Search Distance: Property

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013
Number of Days to Update: 3
Last EDR Contact :04/25/2017

Source: EPA
Telephone: 202-564-6023

RMP: Risk Management Plans
Standard Environmental Record Source: Other Records
Search Distance: Property

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 02/01/2017
Number of Days to Update: 57
Last EDR Contact :04/21/2017

Source: Environmental Protection Agency
Telephone: 202-564-8600

ALAMEDA CO. UST: Underground Tanks
Standard Environmental Record Source: State and tribal registered storage tank lists
Underground storage tank sites located in Alameda county.

Date of Government Version: 04/10/2017
Number of Days to Update: 21
Last EDR Contact :04/10/2017

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700

AST: Aboveground Petroleum Storage Tank Facilities
Standard Environmental Record Source: State and tribal registered storage tank lists
Search Distance: Property

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016
Number of Days to Update: 69
Last EDR Contact :03/24/2017

Source: California Environmental Protection Agency
Telephone: 916-327-5092

Alameda County CS: Contaminated Sites
Standard Environmental Record Source: State and tribal leaking storage tank lists
Search Distance: 0.333 Mile

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: 10/12/2016
Number of Days to Update: 35
Last EDR Contact :04/10/2017

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700

BROWNFIELDS: Considered Brownfieds Sites Listing

Standard Environmental Record Source: State and tribal Brownfields sites
Search Distance: 0.333 Mile

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: 01/03/2017
Number of Days to Update: 57
Last EDR Contact :03/29/2017

Source: State Water Resources Control Board
Telephone: 916-323-7905

CA BOND EXP. PLAN: Bond Expenditure Plan

Standard Environmental Record Source: Other Records
Search Distance: 0.333 Mile

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
Number of Days to Update: 6
Last EDR Contact :05/31/1994

Source: Department of Health Services
Telephone: 916-255-2118

CA FID UST: Facility Inventory Database

Standard Environmental Record Source: State and tribal registered storage tank lists
Search Distance: Property

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Number of Days to Update: 24
Last EDR Contact :12/28/1998

Source: California Environmental Protection Agency
Telephone: 916-341-5851

CA LA LF: City of Los Angeles Landfills

Standard Environmental Record Source: State and tribal landfill / solid waste disposal
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2016
Number of Days to Update: 56
Last EDR Contact :04/17/2017

Source: Engineering & Construction Division
Telephone: 213-473-7869

CDL: Clandestine Drug Labs

Standard Environmental Record Source: Other Records
Search Distance: Property

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: 08/31/2016

Source: Department of Toxic Substances Control

Number of Days to Update: 34 Telephone: 916-255-6504
Last EDR Contact :04/10/2017

CHMIRS: California Hazardous Material Incident Report System
Standard Environmental Record Source: Other Records
Search Distance: Property

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 09/26/2016 Source: Office of Emergency Services
Number of Days to Update: 83 Telephone: 916-845-8400
Last EDR Contact :04/28/2017

CONTRA COSTA CO. SITE LIST: Site List
Standard Environmental Record Source: Other Records
Search Distance: 0.25 Mile

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 11/17/2016 Source: Contra Costa Health Services Department
Number of Days to Update: 65 Telephone: 925-646-2286
Last EDR Contact :05/01/2017

CORTESE: "Cortese" Hazardous Waste & Substances Sites List
Standard Environmental Record Source: Other Records
Search Distance: 0.333 Mile

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

Date of Government Version: 12/28/2016 Source: CAL EPA/Office of Emergency Information
Number of Days to Update: 64 Telephone: 916-323-3400
Last EDR Contact :03/29/2017

CUPA AMADOR: CUPA Facility List
Standard Environmental Record Source: Other Records
Cupa Facility List

Date of Government Version: 03/06/2017 Source: Amador County Environmental Health
Number of Days to Update: 37 Telephone: 209-223-6439
Last EDR Contact :03/06/2017

CUPA BUTTE: CUPA Facility Listing
Standard Environmental Record Source: Other Records
Cupa facility list.

Date of Government Version: 10/21/2016 Source: Public Health Department
Number of Days to Update: 23 Telephone: 530-538-7149
Last EDR Contact :04/10/2017

CUPA CALVERAS: CUPA Facility Listing
Standard Environmental Record Source: Other Records
Cupa Facility Listing

Date of Government Version: 01/09/2017 Source: Calveras County Environmental Health

Number of Days to Update: 50
Last EDR Contact :03/27/2017
Telephone: 209-754-6399

CUPA COLUSA: CUPA Facility List
Standard Environmental Record Source: Other Records
Cupa facility list.

Date of Government Version: 09/02/2016
Number of Days to Update: 38
Last EDR Contact :02/21/2017
Source: Health & Human Services
Telephone: 530-458-0396

CUPA DEL NORTE: CUPA Facility List
Standard Environmental Record Source: Other Records
Cupa Facility list

Date of Government Version: 01/31/2017
Number of Days to Update: 70
Last EDR Contact :05/01/2017
Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426

CUPA EL DORADO: CUPA Facility List
Standard Environmental Record Source: Other Records
CUPA facility list.

Date of Government Version: 11/22/2016
Number of Days to Update: 55
Last EDR Contact :05/01/2017
Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623

CUPA FRESNO: CUPA Resources List
Standard Environmental Record Source: Other Records
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: 01/09/2017
Number of Days to Update: 50
Last EDR Contact :03/31/2017
Source: Dept. of Community Health
Telephone: 559-445-3271

CUPA HUMBOLDT: CUPA Facility List
Standard Environmental Record Source: Other Records
CUPA facility list.

Date of Government Version: 01/04/2017
Number of Days to Update: 51
Last EDR Contact :02/21/2017
Source: Humboldt County Environmental Health
Telephone: Not Reported

CUPA IMPERIAL: CUPA Facility List
Standard Environmental Record Source: Other Records
Cupa facility list.

Date of Government Version: 01/23/2017
Number of Days to Update: 36
Last EDR Contact :04/24/2017
Source: San Diego Border Field Office
Telephone: 760-339-2777

CUPA INYO: CUPA Facility List

Standard Environmental Record Source: Other Records
Cupa facility list.

Date of Government Version: 09/10/2013
Number of Days to Update: 33
Last EDR Contact :03/06/2017
Source: Inyo County Environmental Health Services
Telephone: 760-878-0238

CUPA KINGS: CUPA Facility List
Standard Environmental Record Source: Other Records
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 12/14/2016
Number of Days to Update: 6
Last EDR Contact :03/06/2017
Source: Kings County Department of Public Health
Telephone: 559-584-1411

CUPA LAKE: CUPA Facility List
Standard Environmental Record Source: Other Records
Cupa facility list

Date of Government Version: 01/18/2017
Number of Days to Update: 41
Last EDR Contact :04/17/2017
Source: Lake County Environmental Health
Telephone: 707-263-1164

CUPA MADERA: CUPA Facility List
Standard Environmental Record Source: Other Records
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 12/05/2016
Number of Days to Update: 41
Last EDR Contact :02/21/2017
Source: Madera County Environmental Health
Telephone: 559-675-7823

CUPA MERCED: CUPA Facility List
Standard Environmental Record Source: Other Records
CUPA facility list.

Date of Government Version: 12/02/2016
Number of Days to Update: 42
Last EDR Contact :02/21/2017
Source: Merced County Environmental Health
Telephone: 209-381-1094

CUPA MONO: CUPA Facility List
Standard Environmental Record Source: Other Records
CUPA Facility List

Date of Government Version: 11/29/2016
Number of Days to Update: 17
Last EDR Contact :02/24/2017
Source: Mono County Health Department
Telephone: 760-932-5580

CUPA MONTEREY: CUPA Facility Listing
Standard Environmental Record Source: Other Records

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 06/24/2016
Number of Days to Update: 43
Last EDR Contact :02/21/2017

Source: Monterey County Health Department
Telephone: 831-796-1297

CUPA NEVADA: CUPA Facility List
Standard Environmental Record Source: Other Records
CUPA facility list.

Date of Government Version: 11/07/2016
Number of Days to Update: 44
Last EDR Contact :05/01/2017

Source: Community Development Agency
Telephone: 530-265-1467

CUPA SAN LUIS OBISPO: CUPA Facility List
Standard Environmental Record Source: Other Records
Cupa Facility List.

Date of Government Version: 11/17/2016
Number of Days to Update: 59
Last EDR Contact :02/21/2017

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596

CUPA SANTA BARBARA: CUPA Facility Listing
Standard Environmental Record Source: Other Records
CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Number of Days to Update: 28
Last EDR Contact :02/21/2017

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167

CUPA SANTA CLARA: Cupa Facility List
Standard Environmental Record Source: Other Records
Cupa facility list

Date of Government Version: 11/16/2016
Number of Days to Update: 59
Last EDR Contact :02/21/2017

Source: Department of Environmental Health
Telephone: 408-918-1973

CUPA SANTA CRUZ: CUPA Facility List
Standard Environmental Record Source: Other Records
CUPA facility listing.

Date of Government Version: 11/16/2016
Number of Days to Update: 59
Last EDR Contact :02/21/2017

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761

CUPA SHASTA: CUPA Facility List
Standard Environmental Record Source: Other Records
Cupa Facility List.

Date of Government Version: 12/13/2016
Number of Days to Update: 76
Last EDR Contact :02/21/2017

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789

RECORD SOURCES AND CURRENCY

CUPA SONOMA: Cupa Facility List
Standard Environmental Record Source: Other Records
Cupa Facility list

Date of Government Version: 12/22/2016
Number of Days to Update: 65
Last EDR Contact :03/27/2017

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174

CUPA TUOLUMNE: CUPA Facility List
Standard Environmental Record Source: Other Records
Cupa facility list

Date of Government Version: 01/25/2017
Number of Days to Update: 34
Last EDR Contact :04/24/2017

Source: Divison of Environmental Health
Telephone: 209-533-5633

CUPA YUBA: CUPA Facility List
Standard Environmental Record Source: Other Records
CUPA facility listing for Yuba County.

Date of Government Version: 10/28/2016
Number of Days to Update: 42
Last EDR Contact :05/01/2017

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523

DEED: Deed Restriction Listing
Standard Environmental Record Source: Other Records
Search Distance: 0.333 Mile

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: 12/06/2016
Number of Days to Update: 45
Last EDR Contact :03/07/2017

Source: DTSC and SWRCB
Telephone: 916-323-3400

DRYCLEANERS: Cleaner Facilities
Standard Environmental Record Source: Other Records
Search Distance: 0.25 Mile

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: 09/02/2016
Number of Days to Update: 79
Last EDR Contact :03/27/2017

Source: Department of Toxic Substance Control
Telephone: 916-327-4498

EL SEGUNDO UST: City of El Segundo Underground Storage Tank
Standard Environmental Record Source: State and tribal registered storage tank lists

Underground storage tank sites located in El Segundo city.

Date of Government Version: 03/30/2015
Number of Days to Update: 11
Last EDR Contact :04/17/2017

Source: City of El Segundo Fire Department
Telephone: 310-524-2236

EMI: Emissions Inventory Data

Standard Environmental Record Source: Other Records

Search Distance: Property

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2014
Number of Days to Update: 31
Last EDR Contact :03/21/2017

Source: California Air Resources Board
Telephone: 916-322-2990

ENF: Enforcement Action Listing

Standard Environmental Record Source: Other Records

Search Distance: Property

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: 12/06/2016
Number of Days to Update: 40
Last EDR Contact :04/24/2017

Source: State Water Resoruces Control Board
Telephone: 916-445-9379

ENVIROSTOR: EnviroStor Database

Standard Environmental Record Source: State and tribal - equivalent CERCLIS

Search Distance: 0.333 Mile

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

Date of Government Version: 10/31/2016
Number of Days to Update: 78
Last EDR Contact :05/02/2017

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

HAULERS: Registered Waste Tire Haulers Listing

Standard Environmental Record Source: Other Records

Search Distance: Property

A listing of registered waste tire haulers.

Date of Government Version: 08/25/2016
Number of Days to Update: 49
Last EDR Contact :02/13/2017

Source: Integrated Waste Management Board
Telephone: 916-341-6422

HAZNET: Facility and Manifest Data

Standard Environmental Record Source: Other Records

Search Distance: Property

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2015
Source: California Environmental Protection Agency
Number of Days to Update: 64
Telephone: 916-255-1136
Last EDR Contact :04/14/2017

HIST CAL-SITES: Calsites Database

Standard Environmental Record Source: State and tribal - equivalent CERCLIS
Search Distance: 0.333 Mile

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
Number of Days to Update: 21
Telephone: 916-323-3400
Last EDR Contact :02/23/2009

HIST CORTESE: Hazardous Waste & Substance Site List

Standard Environmental Record Source: Other Records
Search Distance: 0.333 Mile

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
Source: Department of Toxic Substances Control
Number of Days to Update: 76
Telephone: 916-323-3400
Last EDR Contact :01/22/2009

HIST LUST SANTA CLARA: HIST LUST - Fuel Leak Site Activity Report

Standard Environmental Record Source: State and tribal leaking storage tank lists
Search Distance: 0.333 Mile

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
Source: Santa Clara Valley Water District
Number of Days to Update: 22
Telephone: 408-265-2600
Last EDR Contact :03/23/2009

HIST UST: Hazardous Substance Storage Container Database

Standard Environmental Record Source: State and tribal registered storage tank lists
Search Distance: Property

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Source: State Water Resources Control Board
Number of Days to Update: 18
Telephone: 916-341-5851
Last EDR Contact :07/26/2001

HWP: EnviroStor Permitted Facilities Listing

Standard Environmental Record Source: Other Records
Search Distance: 0.333 Mile

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

Date of Government Version: 11/21/2016
Number of Days to Update: 62
Last EDR Contact :02/22/2017
Source: Department of Toxic Substances Control
Telephone: 916-323-3400

HWT: Registered Hazardous Waste Transporter Database
Standard Environmental Record Source: Other Records
Search Distance: Property

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 04/11/2017
Number of Days to Update: 13
Last EDR Contact :04/13/2017
Source: Department of Toxic Substances Control
Telephone: 916-440-7145

KERN CO. UST: Underground Storage Tank Sites & Tank Listing
Standard Environmental Record Source: State and tribal registered storage tank lists
Kern County Sites and Tanks Listing.

Date of Government Version: 02/07/2017
Number of Days to Update: 81
Last EDR Contact :02/06/2017
Source: Kern County Environment Health Services Department
Telephone: 661-862-8700

LA Co. Site Mitigation: Site Mitigation List
Standard Environmental Record Source: Other Records
Search Distance: Property

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 03/29/2016
Number of Days to Update: 68
Last EDR Contact :04/17/2017
Source: Community Health Services
Telephone: 323-890-7806

LDS: Land Disposal Sites Listing (GEOTRACKER)
Standard Environmental Record Source: Other Records
Search Distance: Property

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 03/13/2017
Number of Days to Update: 49
Last EDR Contact :03/14/2017
Source: State Water Qualilty Control Board
Telephone: 866-480-1028

LIENS: Environmental Liens Listing
Standard Environmental Record Source: Other Records
Search Distance: Property

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 03/06/2017
Number of Days to Update: 45
Source: Department of Toxic Substances Control
Telephone: 916-323-3400

Last EDR Contact :03/06/2017

LONG BEACH UST: City of Long Beach Underground Storage Tank

Standard Environmental Record Source: State and tribal registered storage tank lists

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/09/2017
Source: City of Long Beach Fire Department
Number of Days to Update: 54
Telephone: 562-570-2563
Last EDR Contact :04/24/2017

LOS ANGELES CO. HMS: HMS: Street Number List

Standard Environmental Record Source: Other Records

Search Distance: Property

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 11/14/2016
Source: Department of Public Works
Number of Days to Update: 66
Telephone: 626-458-3517
Last EDR Contact :04/10/2017

LOS ANGELES CO. LF: List of Solid Waste Facilities

Standard Environmental Record Source: State and tribal landfill / solid waste disposal

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 04/17/2017
Source: La County Department of Public Works
Number of Days to Update: 14
Telephone: 818-458-5185
Last EDR Contact :04/18/2017

LUST: Leaking Underground Fuel Tank Report (GEOTRACKER)

Standard Environmental Record Source: State and tribal leaking storage tank lists

Search Distance: 0.333 Mile

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

Date of Government Version: 03/13/2017
Source: State Water Resources Control Board
Number of Days to Update: 49
Telephone: see region list
Last EDR Contact :03/14/2017

LUST REG 1: Active Toxic Site Investigation

Standard Environmental Record Source: State and tribal leaking storage tank lists

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)
Number of Days to Update: 29
Telephone: 707-570-3769
Last EDR Contact :08/01/2011

LUST REG 2: Fuel Leak List

Standard Environmental Record Source: State and tribal leaking storage tank lists

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Source: California Regional Water Quality Control Board San Francisco Bay Region (2)

Number of Days to Update: 30
Telephone: 510-622-2433
Last EDR Contact :09/19/2011

LUST REG 3: Leaking Underground Storage Tank Database

Standard Environmental Record Source: State and tribal leaking storage tank lists

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Source: California Regional Water Quality Control Board Central Coast Region (3)
Number of Days to Update: 14
Telephone: 805-542-4786
Last EDR Contact :07/18/2011

LUST REG 4: Underground Storage Tank Leak List

Standard Environmental Record Source: State and tribal leaking storage tank lists

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Source: California Regional Water Quality Control Board Los Angeles Region (4)
Number of Days to Update: 35
Telephone: 213-576-6710
Last EDR Contact :09/06/2011

LUST REG 5: Leaking Underground Storage Tank Database

Standard Environmental Record Source: State and tribal leaking storage tank lists

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Source: California Regional Water Quality Control Board Central Valley Region (5)
Number of Days to Update: 9
Telephone: 916-464-4834
Last EDR Contact :07/01/2011

LUST REG 6L: Leaking Underground Storage Tank Case Listing

Standard Environmental Record Source: State and tribal leaking storage tank lists

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Source: California Regional Water Quality Control Board Lahontan Region (6)
Number of Days to Update: 27
Telephone: 530-542-5572
Last EDR Contact :09/12/2011

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Standard Environmental Record Source: State and tribal leaking storage tank lists

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Number of Days to Update: 22
Telephone: 760-241-7365
Last EDR Contact :09/12/2011

LUST REG 7: Leaking Underground Storage Tank Case Listing

Standard Environmental Record Source: State and tribal leaking storage tank lists

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Number of Days to Update: 27
Telephone: 760-776-8943
Last EDR Contact :08/01/2011

LUST REG 8: Leaking Underground Storage Tanks

Standard Environmental Record Source: State and tribal leaking storage tank lists

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Source: California Regional Water Quality Control Board Santa Ana Region (8)
Number of Days to Update: 41
Telephone: 909-782-4496
Last EDR Contact :08/15/2011

LUST REG 9: Leaking Underground Storage Tank Report

Standard Environmental Record Source: State and tribal leaking storage tank lists

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)
Number of Days to Update: 28
Telephone: 858-637-5595
Last EDR Contact :09/26/2011

LUST SANTA CLARA: LOP Listing

Standard Environmental Record Source: State and tribal leaking storage tank lists

A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Source: Department of Environmental Health
Number of Days to Update: 13
Telephone: 408-918-3417
Last EDR Contact :02/24/2017

MARIN CO. UST: Underground Storage Tank Sites

Standard Environmental Record Source: State and tribal registered storage tank lists

Currently permitted USTs in Marin County.

Date of Government Version: 03/31/2017
Source: Public Works Department Waste Management
Number of Days to Update: 27
Telephone: 415-499-6647
Last EDR Contact :03/31/2017

MCS: Military Cleanup Sites Listing (GEOTRACKER)

Standard Environmental Record Source: Other Records

Search Distance: Property

Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 03/13/2017
Source: State Water Resources Control Board
Number of Days to Update: 49
Telephone: 866-480-1028
Last EDR Contact :03/14/2017

MED WASTE VENTURA: Medical Waste Program List

Standard Environmental Record Source: Other Records

Search Distance: Property

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: 09/26/2016
Number of Days to Update: 89
Last EDR Contact :04/24/2017
Source: Ventura County Resource Management Agency
Telephone: 805-654-2813

MINES: Mines Site Location Listing
Standard Environmental Record Source: Other Records
Search Distance: Property

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

Date of Government Version: 09/12/2016
Number of Days to Update: 30
Last EDR Contact :03/13/2017
Source: Department of Conservation
Telephone: 916-322-1080

MWMP: Medical Waste Management Program Listing
Standard Environmental Record Source: Other Records
Search Distance: Property

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: 12/02/2016
Number of Days to Update: 86
Last EDR Contact :03/07/2017
Source: Department of Public Health
Telephone: 916-558-1784

NAPA CO. LUST: Sites With Reported Contamination
Standard Environmental Record Source: State and tribal leaking storage tank lists
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017
Number of Days to Update: 50
Last EDR Contact :03/09/2017
Source: Napa County Department of Environmental Management
Telephone: 707-253-4269

NAPA CO. UST: Closed and Operating Underground Storage Tank Sites
Standard Environmental Record Source: State and tribal registered storage tank lists
Underground storage tank sites located in Napa county.

Date of Government Version: 01/15/2008
Number of Days to Update: 23
Last EDR Contact :03/09/2017
Source: Napa County Department of Environmental Management
Telephone: 707-253-4269

NOTIFY 65: Proposition 65 Records
Standard Environmental Record Source: Other Records
Search Distance: Property

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: 12/16/2016
Number of Days to Update: 70
Last EDR Contact :04/03/2017
Source: State Water Resources Control Board
Telephone: 916-445-3846

RECORD SOURCES AND CURRENCY

NPDES: NPDES Permits Listing
Standard Environmental Record Source: Other Records
Search Distance: Property

A listing of NPDES permits, including stormwater.

Date of Government Version: 11/14/2016
Number of Days to Update: 107
Last EDR Contact :02/15/2017
Source: State Water Resources Control Board
Telephone: 916-445-9379

ORANGE CO. LUST: List of Underground Storage Tank Cleanups
Standard Environmental Record Source: State and tribal leaking storage tank lists
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 11/04/2016
Number of Days to Update: 73
Last EDR Contact :02/06/2017
Source: Health Care Agency
Telephone: 714-834-3446

ORANGE CO. UST: List of Underground Storage Tank Facilities
Standard Environmental Record Source: State and tribal registered storage tank lists
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 02/06/2017
Number of Days to Update: 85
Last EDR Contact :02/07/2017
Source: Health Care Agency
Telephone: 714-834-3446

Orange Co. Industrial Site: List of Industrial Site Cleanups
Standard Environmental Record Source: Other Records
Search Distance: Property

Petroleum and non-petroleum spills.

Date of Government Version: 02/06/2017
Number of Days to Update: 70
Last EDR Contact :02/06/2017
Source: Health Care Agency
Telephone: 714-834-3446

PEST LIC: Pesticide Regulation Licenses Listing
Standard Environmental Record Source: Other Records
Search Distance: Property

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: 12/06/2016
Number of Days to Update: 87
Last EDR Contact :03/07/2017
Source: Department of Pesticide Regulation
Telephone: 916-445-4038

PLACER CO. MS: Master List of Facilities
Standard Environmental Record Source: Other Records
Search Distance: Property

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 09/02/2016
Number of Days to Update: 38
Source: Placer County Health and Human Services
Telephone: 530-745-2363

Last EDR Contact :03/06/2017

PROC: Certified Processors Database

Standard Environmental Record Source: Other Records

Search Distance: 0.333 Mile

A listing of certified processors.

Date of Government Version: 03/13/2017 Source: Department of Conservation

Number of Days to Update: 50 Telephone: 916-323-3836

Last EDR Contact :03/14/2017

RESPONSE: State Response Sites

Standard Environmental Record Source: State and tribal - equivalent NPL

Search Distance: 0.333 Mile

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: 10/31/2016 Source: Department of Toxic Substances Control

Number of Days to Update: 78 Telephone: 916-323-3400

Last EDR Contact :05/02/2017

RIVERSIDE CO. LUST: Listing of Underground Tank Cleanup Sites

Standard Environmental Record Source: State and tribal leaking storage tank lists

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 04/18/2017 Source: Department of Environmental Health

Number of Days to Update: 1 Telephone: 951-358-5055

Last EDR Contact :03/20/2017

RIVERSIDE CO. UST: Underground Storage Tank Tank List

Standard Environmental Record Source: State and tribal registered storage tank lists

Underground storage tank sites located in Riverside county.

Date of Government Version: 01/19/2017 Source: Department of Environmental Health

Number of Days to Update: 98 Telephone: 951-358-5055

Last EDR Contact :03/20/2017

SAN DIEGO CO. HMMD: Hazardous Materials Management Division Database

Standard Environmental Record Source: Other Records

Search Distance: Property

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: 10/05/2016 Source: Hazardous Materials Management Division

Number of Days to Update: 86 Telephone: 619-338-2268

Last EDR Contact :03/10/2017

SAN DIEGO CO. LF: Solid Waste Facilities

Standard Environmental Record Source: State and tribal landfill / solid waste disposal

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2015
Number of Days to Update: 58
Last EDR Contact :04/24/2017
Source: Department of Health Services
Telephone: 619-338-2209

SAN DIEGO CO. SAM: Environmental Case Listing
Standard Environmental Record Source: State and tribal leaking storage tank lists
Search Distance: 0.333 Mile

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
Number of Days to Update: 24
Last EDR Contact :03/06/2017
Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371

SAN FRANCISCO CO. LUST: Local Oversite Facilities
Standard Environmental Record Source: State and tribal leaking storage tank lists
A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Number of Days to Update: 10
Last EDR Contact :02/03/2017
Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920

SAN FRANCISCO CO. UST: Underground Storage Tank Information
Standard Environmental Record Source: State and tribal registered storage tank lists
Underground storage tank sites located in San Francisco county.

Date of Government Version: 02/28/2017
Number of Days to Update: 62
Last EDR Contact :02/21/2017
Source: Department of Public Health
Telephone: 415-252-3920

SAN JOSE HAZMAT: Hazardous Material Facilities
Standard Environmental Record Source: Other Records
Search Distance: Property

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/07/2016
Number of Days to Update: 75
Last EDR Contact :02/06/2017
Source: City of San Jose Fire Department
Telephone: 408-535-7694

SAN MATEO CO. LUST: Fuel Leak List
Standard Environmental Record Source: State and tribal leaking storage tank lists
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/15/2017
Number of Days to Update: 14
Last EDR Contact :03/27/2017
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921

SCH: School Property Evaluation Program
Standard Environmental Record Source: Other Records
Search Distance: Property

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: 10/31/2016
Source: Department of Toxic Substances Control
Number of Days to Update: 78
Telephone: 916-323-3400
Last EDR Contact :05/02/2017

SLIC: Statewide SLIC Cases (GEOTRACKER)

Standard Environmental Record Source: State and tribal leaking storage tank lists

Search Distance: 0.333 Mile

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

Date of Government Version: 03/13/2017
Source: State Water Resources Control Board
Number of Days to Update: 49
Telephone: 866-480-1028
Last EDR Contact :03/14/2017

SLIC REG 1: Active Toxic Site Investigations

Standard Environmental Record Source: State and tribal leaking storage tank lists

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)
Number of Days to Update: 18
Telephone: 707-576-2220
Last EDR Contact :08/01/2011

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Standard Environmental Record Source: State and tribal leaking storage tank lists

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)
Number of Days to Update: 30
Telephone: 510-286-0457
Last EDR Contact :09/19/2011

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Standard Environmental Record Source: State and tribal leaking storage tank lists

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Source: California Regional Water Quality Control Board Central Coast Region (3)
Number of Days to Update: 28
Telephone: 805-549-3147
Last EDR Contact :07/18/2011

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Standard Environmental Record Source: State and tribal leaking storage tank lists

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Source: Region Water Quality Control Board Los Angeles Region (4)

Number of Days to Update: 47
Telephone: 213-576-6600
Last EDR Contact :07/01/2011

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Standard Environmental Record Source: State and tribal leaking storage tank lists

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Source: Regional Water Quality Control Board Central Valley Region (5)
Number of Days to Update: 16
Telephone: 916-464-3291
Last EDR Contact :09/12/2011

SLIC REG 6L: SLIC Sites

Standard Environmental Record Source: State and tribal leaking storage tank lists

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
Source: California Regional Water Quality Control Board, Lahontan Region
Number of Days to Update: 35
Telephone: 530-542-5574
Last EDR Contact :08/15/2011

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Standard Environmental Record Source: State and tribal leaking storage tank lists

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
Source: Regional Water Quality Control Board, Victorville Branch
Number of Days to Update: 22
Telephone: 619-241-6583
Last EDR Contact :08/15/2011

SLIC REG 7: SLIC List

Standard Environmental Record Source: State and tribal leaking storage tank lists

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
Source: California Regional Quality Control Board, Colorado River Basin Region
Number of Days to Update: 36
Telephone: 760-346-7491
Last EDR Contact :08/01/2011

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Standard Environmental Record Source: State and tribal leaking storage tank lists

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Source: California Region Water Quality Control Board Santa Ana Region (8)
Number of Days to Update: 11
Telephone: 951-782-3298
Last EDR Contact :09/12/2011

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Standard Environmental Record Source: State and tribal leaking storage tank lists

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
Source: California Regional Water Quality Control Board San Diego Region (9)
Number of Days to Update: 17
Telephone: 858-467-2980
Last EDR Contact :08/08/2011

SOLANO CO. LUST: Leaking Underground Storage Tanks
Standard Environmental Record Source: State and tribal leaking storage tank lists
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 11/29/2016
Source: Solano County Department of Environmental Management
Number of Days to Update: 1
Telephone: 707-784-6770
Last EDR Contact :03/09/2017

SOLANO CO. UST: Underground Storage Tanks
Standard Environmental Record Source: State and tribal registered storage tank lists
Underground storage tank sites located in Solano county.

Date of Government Version: 03/15/2017
Source: Solano County Department of Environmental Management
Number of Days to Update: 47
Telephone: 707-784-6770
Last EDR Contact :03/09/2017

SONOMA CO. LUST: Leaking Underground Storage Tank Sites
Standard Environmental Record Source: State and tribal leaking storage tank lists
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 01/04/2017
Source: Department of Health Services
Number of Days to Update: 55
Telephone: 707-565-6565
Last EDR Contact :03/27/2017

SUTTER CO. UST: Underground Storage Tanks
Standard Environmental Record Source: State and tribal registered storage tank lists
Underground storage tank sites located in Sutter county.

Date of Government Version: 12/02/2016
Source: Sutter County Department of Agriculture
Number of Days to Update: 35
Telephone: 530-822-7500
Last EDR Contact :03/06/2017

SWEEPS UST: SWEEPS UST Listing
Standard Environmental Record Source: State and tribal registered storage tank lists
Search Distance: Property

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

Date of Government Version: 06/01/1994
Source: State Water Resources Control Board
Number of Days to Update: 35
Telephone: Not Reported
Last EDR Contact :06/03/2005

SWF/LF (SWIS): Solid Waste Information System
Standard Environmental Record Source: State and tribal landfill / solid waste disposal
Search Distance: 0.333 Mile

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 criteriafor solid waste landfills or disposal sites.

Date of Government Version: 02/13/2017
Number of Days to Update: 76
Last EDR Contact :02/15/2017

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320

SWRCY: Recycler Database

Standard Environmental Record Source: State and tribal landfill / solid waste disposal
Search Distance: 0.333 Mile

A listing of recycling facilities in California.

Date of Government Version: 03/13/2017
Number of Days to Update: 50
Last EDR Contact :03/14/2017

Source: Department of Conservation
Telephone: 916-323-3836

Sacramento Co. CS: Toxic Site Clean-Up List

Standard Environmental Record Source: State and tribal leaking storage tank lists
Search Distance: 0.333 Mile

List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 11/07/2016
Number of Days to Update: 56
Last EDR Contact :04/04/2017

Source: Sacramento County Environmental Management
Telephone: 916-875-8406

Sacramento Co. ML: Master Hazardous Materials Facility List

Standard Environmental Record Source: Other Records
Search Distance: Property

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 11/08/2016
Number of Days to Update: 56
Last EDR Contact :04/04/2017

Source: Sacramento County Environmental Management
Telephone: 916-875-8406

San Bern. Co. Permit: Hazardous Material Permits

Standard Environmental Record Source: Other Records
Search Distance: Property

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 12/09/2016
Number of Days to Update: 80
Last EDR Contact :02/06/2017

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041

San Mateo Co. BI: Business Inventory

Standard Environmental Record Source: Other Records
Search Distance: 0.25 Mile

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 06/02/2016
Number of Days to Update: 15
Last EDR Contact :03/09/2017

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921

TORRANCE UST: City of Torrance Underground Storage Tank
Standard Environmental Record Source: State and tribal registered storage tank lists
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 01/10/2017
Number of Days to Update: 110
Last EDR Contact :04/10/2017

Source: City of Torrance Fire Department
Telephone: 310-618-2973

TOXIC PITS: Toxic Pits Cleanup Act Sites
Standard Environmental Record Source: Other Records
Search Distance: 0.333 Mile

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
Number of Days to Update: 27
Last EDR Contact :01/26/2009

Source: State Water Resources Control Board
Telephone: 916-227-4364

UIC: UIC Listing
Standard Environmental Record Source: Other Records
Search Distance: Property

A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 01/20/2017
Number of Days to Update: 50
Last EDR Contact :03/14/2017

Source: Deaprtment of Conservation
Telephone: 916-445-2408

UST: Active UST Facilities
Standard Environmental Record Source: State and tribal registered storage tank lists
Search Distance: Property

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 09/12/2016
Number of Days to Update: 30
Last EDR Contact :03/16/2017

Source: SWRCB
Telephone: 916-341-5851

UST MENDOCINO: Mendocino County UST Database
Standard Environmental Record Source: State and tribal registered storage tank lists
A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 12/01/2016
Number of Days to Update: 35
Last EDR Contact :02/27/2017

Source: Department of Public Health
Telephone: 707-463-4466

UST SAN JOAQUIN: San Joaquin Co. UST
Standard Environmental Record Source: State and tribal registered storage tank lists
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 12/21/2016
Number of Days to Update: 49
Last EDR Contact :03/20/2017

Source: Environmental Health Department
Telephone: Not Reported

VCP: Voluntary Cleanup Program Properties

Standard Environmental Record Source: State and tribal voluntary cleanup sites
Search Distance: 0.333 Mile

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: 10/31/2016
Number of Days to Update: 78
Last EDR Contact :05/02/2017

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

VENTURA CO. BWT: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

Standard Environmental Record Source: Other Records
Search Distance: Property

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: 09/26/2016
Number of Days to Update: 82
Last EDR Contact :04/24/2017

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813

VENTURA CO. LF: Inventory of Illegal Abandoned and Inactive Sites

Standard Environmental Record Source: State and tribal landfill / solid waste disposal
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Number of Days to Update: 49
Last EDR Contact :03/31/2017

Source: Environmental Health Division
Telephone: 805-654-2813

VENTURA CO. LUST: Listing of Underground Tank Cleanup Sites

Standard Environmental Record Source: State and tribal leaking storage tank lists
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Number of Days to Update: 37
Last EDR Contact :02/13/2017

Source: Environmental Health Division
Telephone: 805-654-2813

VENTURA CO. UST: Underground Tank Closed Sites List

Standard Environmental Record Source: State and tribal registered storage tank lists
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 02/27/2017
Number of Days to Update: 49
Last EDR Contact :03/15/2017

Source: Environmental Health Division
Telephone: 805-654-2813

WDS: Waste Discharge System

Standard Environmental Record Source: Other Records
Search Distance: Property

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Number of Days to Update: 9
Last EDR Contact :02/17/2017
Source: State Water Resources Control Board
Telephone: 916-341-5227

WIP: Well Investigation Program Case List
Standard Environmental Record Source: Other Records
Search Distance: Property

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Number of Days to Update: 13
Last EDR Contact :03/24/2017
Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726

WMUDS/SWAT: Waste Management Unit Database
Standard Environmental Record Source: Other Records
Search Distance: 0.333 Mile

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
Number of Days to Update: 30
Last EDR Contact :02/03/2017
Source: State Water Resources Control Board
Telephone: 916-227-4448

YOLO CO. UST: Underground Storage Tank Comprehensive Facility Report
Standard Environmental Record Source: State and tribal registered storage tank lists
Underground storage tank sites located in Yolo county.

Date of Government Version: 03/31/2017
Number of Days to Update: 27
Last EDR Contact :03/31/2017
Source: Yolo County Department of Health
Telephone: 530-666-8646

2020 COR ACTION: 2020 Corrective Action Program List
Standard Environmental Record Source: Other Records
Search Distance: 0.25 Mile

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
Number of Days to Update: 6
Last EDR Contact :02/10/2017
Source: Environmental Protection Agency
Telephone: 703-308-4044

ABANDONED MINES: Abandoned Mines
Standard Environmental Record Source: Other Records
Search Distance: 0.333 Mile

RECORD SOURCES AND CURRENCY

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 03/14/2017
Number of Days to Update: 21
Last EDR Contact :03/13/2017

Source: Department of Interior
Telephone: 202-208-2609

COAL ASH DOE: Steam-Electric Plant Operation Data
Standard Environmental Record Source: Other Records
Search Distance: Property

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Number of Days to Update: 76
Last EDR Contact :03/06/2017

Source: Department of Energy
Telephone: 202-586-8719

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
Standard Environmental Record Source: Other Records
Search Distance: 0.333 Mile

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014
Number of Days to Update: 40
Last EDR Contact :03/06/2017

Source: Environmental Protection Agency
Telephone: Not Reported

CONSENT: Superfund (CERCLA) Consent Decrees
Standard Environmental Record Source: Federal NPL site list
Search Distance: 0.333 Mile

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: 09/30/2016
Number of Days to Update: 77
Last EDR Contact :03/27/2017

Source: Department of Justice, Consent Decree Library
Telephone: Varies

CORRACTS: Corrective Action Report
Standard Environmental Record Source: Federal RCRA CORRACTS facilities list
Search Distance: 0.333 Mile

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/12/2016
Number of Days to Update: 44
Last EDR Contact :05/02/2017

Source: EPA
Telephone: 800-424-9346

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
Standard Environmental Record Source: State and tribal landfill / solid waste disposal
Search Distance: 0.333 Mile

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
Number of Days to Update: 137
Last EDR Contact :04/24/2017
Source: EPA, Region 9
Telephone: 415-947-4219

DOCKET HWC: Hazardous Waste Compliance Docket Listing
Standard Environmental Record Source: Other Records
Search Distance: Property

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 06/02/2016
Number of Days to Update: 91
Last EDR Contact :02/24/2017
Source: Environmental Protection Agency
Telephone: 202-564-0527

DOT OPS: Incident and Accident Data
Standard Environmental Record Source: Other Records
Search Distance: Property

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012
Number of Days to Update: 42
Last EDR Contact :05/02/2017
Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595

Delisted NPL: National Priority List Deletions
Standard Environmental Record Source: Other Records
Search Distance: 0.333 Mile

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: 12/05/2016
Number of Days to Update: 29
Last EDR Contact :04/21/2017
Source: EPA
Telephone: Not Reported

ECHO: Enforcement & Compliance History Information
Standard Environmental Record Source: Other Records
Search Distance: Property

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 12/11/2016
Number of Days to Update: 59
Last EDR Contact :03/21/2017
Source: Environmental Protection Agency
Telephone: 202-564-2280

EPA WATCH LIST: EPA WATCH LIST
Standard Environmental Record Source: Other Records
Search Distance: Property

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
Number of Days to Update: 88
Last EDR Contact :02/03/2017

Source: Environmental Protection Agency
Telephone: 617-520-3000

ERNS: Emergency Response Notification System

Standard Environmental Record Source: Federal ERNS list

Search Distance: Property

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/26/2016
Number of Days to Update: 43
Last EDR Contact :03/29/2017

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180

FEMA UST: Underground Storage Tank Listing

Standard Environmental Record Source: State and tribal registered storage tank lists

Search Distance: Property

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010
Number of Days to Update: 55
Last EDR Contact :04/11/2017

Source: FEMA
Telephone: 202-646-5797

FINDS: Facility Index System/Facility Registry System

Standard Environmental Record Source: Other Records

Search Distance: Property

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: 07/15/2016
Number of Days to Update: 65
Last EDR Contact :04/07/2017

Source: EPA
Telephone: Not Reported

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

Standard Environmental Record Source: Other Records

Search Distance: Property

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
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667

Last EDR Contact :02/17/2017

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

Standard Environmental Record Source: Other Records

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009 Source: EPA
Number of Days to Update: 25 Telephone: 202-566-1667
Last EDR Contact :02/17/2017

FUDS: Formerly Used Defense Sites

Standard Environmental Record Source: Other Records

Search Distance: 0.333 Mile

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 Source: U.S. Army Corps of Engineers
Number of Days to Update: 97 Telephone: 202-528-4285
Last EDR Contact :02/24/2017

FUELS PROGRAM: EPA Fuels Program Registered Listing

Standard Environmental Record Source: Other Records

Search Distance: Property

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 11/21/2016 Source: EPA
Number of Days to Update: 73 Telephone: 800-385-6164
Last EDR Contact :02/22/2017

FUSRAP: Formerly Utilized Sites Remedial Action Program

Standard Environmental Record Source: Other Records

Search Distance: 0.333 Mile

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 12/23/2016 Source: Department of Energy
Number of Days to Update: 52 Telephone: 202-586-3559
Last EDR Contact :02/03/2017

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

Standard Environmental Record Source: Other Records

Search Distance: Property

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006 Source: Environmental Protection Agency
Number of Days to Update: 40 Telephone: 202-564-2501

Last EDR Contact :12/17/2007

HMIRS: Hazardous Materials Information Reporting System
Standard Environmental Record Source: Other Records
Search Distance: Property

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/28/2016
Number of Days to Update: 37
Last EDR Contact :03/29/2017
Source: U.S. Department of Transportation
Telephone: 202-366-4555

ICIS: Integrated Compliance Information System
Standard Environmental Record Source: Other Records
Search Distance: Property

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Number of Days to Update: 79
Last EDR Contact :04/10/2017
Source: Environmental Protection Agency
Telephone: 202-564-2501

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
Standard Environmental Record Source: State and tribal leaking storage tank lists
Search Distance: 0.333 Mile

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/27/2015
Number of Days to Update: 67
Last EDR Contact :04/28/2017
Source: EPA Region 1
Telephone: 617-918-1313

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
Standard Environmental Record Source: State and tribal leaking storage tank lists
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 01/07/2016
Number of Days to Update: 41
Last EDR Contact :04/28/2017
Source: EPA Region 10
Telephone: 206-553-2857

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
Standard Environmental Record Source: State and tribal leaking storage tank lists
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 02/05/2016
Number of Days to Update: 35
Last EDR Contact :04/28/2017
Source: EPA Region 4
Telephone: 404-562-8677

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Standard Environmental Record Source: State and tribal leaking storage tank lists
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 02/17/2016
Number of Days to Update: 37
Source: EPA, Region 5
Telephone: 312-886-7439

Last EDR Contact :04/28/2017

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
Standard Environmental Record Source: State and tribal leaking storage tank lists
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 12/11/2015
Number of Days to Update: 105
Last EDR Contact :04/28/2017
Source: EPA Region 6
Telephone: 214-665-6597

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
Standard Environmental Record Source: State and tribal leaking storage tank lists
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 10/09/2015
Number of Days to Update: 112
Last EDR Contact :04/28/2017
Source: EPA Region 7
Telephone: 913-551-7003

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
Standard Environmental Record Source: State and tribal leaking storage tank lists
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/13/2015
Number of Days to Update: 118
Last EDR Contact :04/28/2017
Source: EPA Region 8
Telephone: 303-312-6271

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
Standard Environmental Record Source: State and tribal leaking storage tank lists
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 02/25/2016
Number of Days to Update: 37
Last EDR Contact :04/28/2017
Source: Environmental Protection Agency
Telephone: 415-972-3372

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Standard Environmental Record Source: Other Records
Search Distance: 0.333 Mile

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Number of Days to Update: 52
Last EDR Contact :05/01/2017
Source: Environmental Protection Agency
Telephone: 703-308-8245

INDIAN UST R1: Underground Storage Tanks on Indian Land
Standard Environmental Record Source: State and tribal registered storage tank lists
Search Distance: Property

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/20/2015
Number of Days to Update: 67
Last EDR Contact :04/28/2017
Source: EPA, Region 1
Telephone: 617-918-1313

INDIAN UST R10: Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

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: 01/07/2016
Number of Days to Update: 41
Last EDR Contact :04/28/2017

Source: EPA Region 10
Telephone: 206-553-2857

INDIAN UST R4: Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

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: 02/05/2016
Number of Days to Update: 35
Last EDR Contact :04/28/2017

Source: EPA Region 4
Telephone: 404-562-9424

INDIAN UST R5: Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

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: 11/05/2015
Number of Days to Update: 52
Last EDR Contact :04/28/2017

Source: EPA Region 5
Telephone: 312-886-6136

INDIAN UST R6: Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 12/03/2015
Number of Days to Update: 120
Last EDR Contact :04/28/2017

Source: EPA Region 6
Telephone: 214-665-7591

INDIAN UST R7: Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

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
Number of Days to Update: 65
Last EDR Contact :04/28/2017

Source: EPA Region 7
Telephone: 913-551-7003

INDIAN UST R8: Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

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: 01/26/2016
Number of Days to Update: 119
Last EDR Contact :04/28/2017

Source: EPA Region 8
Telephone: 303-312-6137

INDIAN UST R9: Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 02/25/2016 Source: EPA Region 9
Number of Days to Update: 37 Telephone: 415-972-3368
Last EDR Contact :04/28/2017

INDIAN VCP R1: Voluntary Cleanup Priority Listing

Standard Environmental Record Source: State and tribal voluntary cleanup sites

Search Distance: Property

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015 Source: EPA, Region 1
Number of Days to Update: 142 Telephone: 617-918-1102
Last EDR Contact :03/27/2017

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

Standard Environmental Record Source: State and tribal voluntary cleanup sites

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008 Source: EPA, Region 7
Number of Days to Update: 27 Telephone: 913-551-7365
Last EDR Contact :04/20/2009

LEAD SMELTER 1: Lead Smelter Sites

Standard Environmental Record Source: Other Records

Search Distance: Property

A listing of former lead smelter site locations.

Date of Government Version: 12/05/2016 Source: Environmental Protection Agency
Number of Days to Update: 36 Telephone: 703-603-8787
Last EDR Contact :04/21/2017

LEAD SMELTER 2: Lead Smelter Sites

Standard Environmental Record Source: Other Records

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001 Source: American Journal of Public Health
Number of Days to Update: 36 Telephone: 703-305-6451
Last EDR Contact :12/02/2009

LIENS 2: CERCLA Lien Information

Standard Environmental Record Source: Federal CERCLIS list

Search Distance: Property

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 Source: Environmental Protection Agency
Number of Days to Update: 37 Telephone: 202-564-6023

Last EDR Contact :04/21/2017

LUCIS: Land Use Control Information System

Standard Environmental Record Source: Federal institutional controls / engineering controls registries

Search Distance: 0.333 Mile

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/28/2016
Source: Department of the Navy
Number of Days to Update: 93
Telephone: 843-820-7326
Last EDR Contact :02/13/2017

MLTS: Material Licensing Tracking System

Standard Environmental Record Source: Other Records

Search Distance: Property

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 08/30/2016
Source: Nuclear Regulatory Commission
Number of Days to Update: 43
Telephone: 301-415-7169
Last EDR Contact :02/03/2017

NPL: National Priority List

Standard Environmental Record Source: Federal NPL site list

Search Distance: 0.333 Mile

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: 12/05/2016
Source: EPA
Number of Days to Update: 29
Telephone: Not Reported
Last EDR Contact :04/21/2017

NPL Site Boundaries

Sources:

EPA"s Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-566-0690

EPA Region 1
Telephone: 617-918-1102

EPA Region 2
Telephone: 212-637-4293

EPA Region 3
Telephone: 215-814-5418

EPA Region 4
Telephone: 404-562-8681

EPA Region 5
Telephone: 312-353-1063

EPA Region 6
Telephone: 214-655-6659

EPA Region 7
Telephone: 913-551-7247

EPA Region 8
Telephone: 303-312-6118

EPA Region 9
Telephone: 415-947-4579

EPA Region 10
Telephone: 206-553-4479

NPL LIENS: Federal Superfund Liens

Standard Environmental Record Source: Federal NPL site list

Search Distance: Property

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
Number of Days to Update: 56
Last EDR Contact :08/15/2011

Source: EPA
Telephone: 202-564-4267

ODI: Open Dump Inventory

Standard Environmental Record Source: Other Records

Search Distance: 0.333 Mile

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
Number of Days to Update: 39
Last EDR Contact :06/09/2004

Source: Environmental Protection Agency
Telephone: 800-424-9346

PADS: PCB Activity Database System

Standard Environmental Record Source: Other Records

Search Distance: Property

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: 01/20/2016
Number of Days to Update: 127
Last EDR Contact :04/10/2017

Source: EPA
Telephone: 202-566-0500

PCB TRANSFORMER: PCB Transformer Registration Database

Standard Environmental Record Source: Other Records

Search Distance: Property

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011
Number of Days to Update: 83
Last EDR Contact :04/28/2017

Source: Environmental Protection Agency
Telephone: 202-566-0517

Proposed NPL: Proposed National Priority List Sites

Standard Environmental Record Source: Federal NPL site list

Search Distance: 0.333 Mile

A site that has been proposed for listing on the NationalPriorities 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 therequirements for listing.

Date of Government Version: 12/05/2016
Source: EPA
Number of Days to Update: 29
Telephone: Not Reported
Last EDR Contact :04/21/2017

RAATS: RCRA Administrative Action Tracking System

Standard Environmental Record Source: Other Records

Search Distance: Property

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
Number of Days to Update: 35
Telephone: 202-564-4104
Last EDR Contact :06/02/2008

RADINFO: Radiation Information Database

Standard Environmental Record Source: Other Records

Search Distance: Property

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 01/04/2017
Source: Environmental Protection Agency
Number of Days to Update: 35
Telephone: 202-343-9775
Last EDR Contact :04/06/2017

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

Standard Environmental Record Source: Other Records

Search Distance: Property

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: 12/12/2016
Source: Environmental Protection Agency
Number of Days to Update: 44
Telephone: 703-308-8895
Last EDR Contact :05/02/2017

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

Standard Environmental Record Source: Federal RCRA generators list

Search Distance: Property

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: 12/12/2016
Source: Environmental Protection Agency
Number of Days to Update: 44
Telephone: 703-308-8895
Last EDR Contact :05/02/2017

RCRA-LQG: RCRA - Large Quantity Generators

Standard Environmental Record Source: Federal RCRA generators list

Search Distance: Property

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: 12/12/2016 Source: Environmental Protection Agency

Number of Days to Update: 44 Telephone: 703-308-8895

Last EDR Contact :05/02/2017

RCRA-SQG: RCRA - Small Quantity Generators

Standard Environmental Record Source: Federal RCRA generators list

Search Distance: Property

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: 12/12/2016 Source: Environmental Protection Agency

Number of Days to Update: 44 Telephone: 703-308-8895

Last EDR Contact :05/02/2017

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

Standard Environmental Record Source: Federal RCRA TSD facilities list

Search Distance: 0.333 Mile

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: 12/12/2016 Source: Environmental Protection Agency

Number of Days to Update: 44 Telephone: 703-308-8895

Last EDR Contact :05/02/2017

ROD: Records Of Decision

Standard Environmental Record Source: Federal NPL site list

Search Distance: 0.333 Mile

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

Number of Days to Update: 74 Telephone: 703-416-0223

Last EDR Contact :03/06/2017

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

Standard Environmental Record Source: Other Records

Search Distance: 0.333 Mile

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017
Source: Environmental Protection Agency
Number of Days to Update: 63
Telephone: 615-532-8599
Last EDR Contact :02/03/2017

SEMS: Superfund Enterprise Management System

Standard Environmental Record Source: Federal CERCLIS list

Search Distance: 0.333 Mile

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

Date of Government Version: 10/10/2016
Source: EPA
Number of Days to Update: 78
Telephone: 800-424-9346
Last EDR Contact :04/21/2017

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

Standard Environmental Record Source: Other Records

Search Distance: 0.333 Mile

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 10/10/2016
Source: EPA
Number of Days to Update: 78
Telephone: 800-424-9346
Last EDR Contact :04/25/2017

SSTS: Section 7 Tracking Systems

Standard Environmental Record Source: Other Records

Search Distance: Property

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
Number of Days to Update: 77
Telephone: 202-564-4203
Last EDR Contact :04/26/2017

TRIS: Toxic Chemical Release Inventory System

Standard Environmental Record Source: Other Records

Search Distance: Property

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: 12/31/2014
Source: EPA
Number of Days to Update: 133
Telephone: 202-566-0250
Last EDR Contact :02/24/2017

TSCA: Toxic Substances Control Act

Standard Environmental Record Source: Other Records

Search Distance: Property

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
Number of Days to Update: 14
Telephone: 202-260-5521
Last EDR Contact :03/24/2017

UMTRA: Uranium Mill Tailings Sites

Standard Environmental Record Source: Other Records

Search Distance: 0.333 Mile

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
Number of Days to Update: 146
Telephone: 505-845-0011
Last EDR Contact :02/21/2017

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

Standard Environmental Record Source: Other Records

Search Distance: Property

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Source: EPA
Number of Days to Update: 100
Telephone: 202-564-2496
Last EDR Contact :03/07/2017

US AIRS MINOR: Air Facility System Data

Standard Environmental Record Source: Other Records

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Source: EPA
Number of Days to Update: 100
Telephone: 202-564-2496
Last EDR Contact :03/07/2017

US BROWNFIELDS: A Listing of Brownfields Sites

Standard Environmental Record Source: Other Records

Search Distance: 0.333 Mile

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 03/02/2017
Number of Days to Update: 36
Last EDR Contact :03/02/2017

Source: Environmental Protection Agency
Telephone: 202-566-2777

US CDL: Clandestine Drug Labs

Standard Environmental Record Source: Other Records

Search Distance: Property

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: 09/30/2016
Number of Days to Update: 67
Last EDR Contact :02/28/2017

Source: Drug Enforcement Administration
Telephone: 202-307-1000

US ENG CONTROLS: Engineering Controls Sites List

Standard Environmental Record Source: Federal institutional controls / engineering controls registries

Search Distance: Property

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: 11/15/2016
Number of Days to Update: 66
Last EDR Contact :02/28/2017

Source: Environmental Protection Agency
Telephone: 703-603-0695

US FIN ASSUR: Financial Assurance Information

Standard Environmental Record Source: Other Records

Search Distance: Property

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: 10/11/2016
Number of Days to Update: 79
Last EDR Contact :02/15/2017

Source: Environmental Protection Agency
Telephone: 202-566-1917

US HIST CDL: National Clandestine Laboratory Register

Standard Environmental Record Source: Other Records

Search Distance: Property

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 09/30/2016
Number of Days to Update: 36
Last EDR Contact :02/28/2017

Source: Drug Enforcement Administration
Telephone: 202-307-1000

US INST CONTROL: Sites with Institutional Controls

Standard Environmental Record Source: Federal institutional controls / engineering controls registries

Search Distance: Property

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: 11/15/2016
Source: Environmental Protection Agency
Number of Days to Update: 66
Telephone: 703-603-0695
Last EDR Contact :02/28/2017

US MINES: Mines Master Index File

Standard Environmental Record Source: Other Records

Search Distance: Property

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 02/08/2017
Source: Department of Labor, Mine Safety and Health Administration
Number of Days to Update: 38
Telephone: 303-231-5959
Last EDR Contact :02/28/2017

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

Standard Environmental Record Source: Other Records

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
Number of Days to Update: 49
Telephone: 703-648-7709
Last EDR Contact :03/03/2017

US MINES 3: Active Mines & Mineral Plants Database Listing

Standard Environmental Record Source: Other Records

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
Number of Days to Update: 97
Telephone: 703-648-7709
Last EDR Contact :03/03/2017

AOCONCERN: San Gabriel Valley Areas of Concern

Standard Environmental Record Source: State and tribal - equivalent CERCLIS

Search Distance: 0.333 Mile

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
Source: EPA Region 9
Number of Days to Update: 206
Telephone: 415-972-3178
Last EDR Contact :03/20/2017

DOD: Department of Defense Sites

Standard Environmental Record Source: Other Records

Search Distance: 0.333 Mile

RECORD SOURCES AND CURRENCY

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
Number of Days to Update: 62
Telephone: 888-275-8747
Last EDR Contact :04/14/2017

INDIAN RESERV: Indian Reservations

Standard Environmental Record Source: Other Records
Search Distance: Property

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Source: USGS
Number of Days to Update: N/A
Telephone: 202-208-3710
Last EDR Contact :04/14/2017

PWS: Public Water System Data

Standard Environmental Record Source: Other Records
Search Distance: Property

This Safe Drinking Water Information System (SDWIS) file contains public water systems name and address, population served and the primary source of water

Date of Government Version: 12/17/2013
Source: EPA
Number of Days to Update: 279
Telephone: Not Reported
Last EDR Contact :02/27/2017

RECORD SOURCES AND CURRENCY

HISTORICAL USE RECORDS

RGA LF: Recovered Government Archive Solid Waste Facilities List

Standard Environmental Record Source: Exclusive Recovered Govt. Archives

Search Distance: Property

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: Not Reported
Number of Days to Update: 196
Last EDR Contact :06/01/2012

Source: Department of Resources Recycling and Recovery
Telephone: Not Reported

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

Standard Environmental Record Source: Exclusive Recovered Govt. Archives

Search Distance: Property

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: Not Reported
Number of Days to Update: 182
Last EDR Contact :06/01/2012

Source: State Water Resources Control Board
Telephone: Not Reported

EDR Hist Auto: EDR Exclusive Historic Gas Stations

Standard Environmental Record Source: Historical Gas Stations

Search Distance: 0.125 Mile

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: 02/20/2007
Number of Days to Update: 42
Last EDR Contact :02/21/2007

Source: EDR, Inc.
Telephone: Not Reported

EDR Hist Cleaner: EDR Exclusive Historic Dry Cleaners

Standard Environmental Record Source: Historical Dry Cleaners

Search Distance: 0.125 Mile

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

Date of Government Version: 02/20/2007
Number of Days to Update: 42
Last EDR Contact :02/21/2007

Source: EDR, Inc.
Telephone: Not Reported

EDR MGP: EDR Proprietary Manufactured Gas Plants

Standard Environmental Record Source: Former Manufactured Gas Plants

Search Distance: 0.333 Mile

RECORD SOURCES AND CURRENCY

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: 08/28/2009
Number of Days to Update: 55
Last EDR Contact :11/30/2012

Source: EDR, Inc.
Telephone: Not Reported

RECORD SOURCES AND CURRENCY

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.

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW® 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

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.

STREET AND ADDRESS INFORMATION

© 2006 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.

43999 15th St W
43999 15th St W
Lancaster, CA 93534

Inquiry Number: 4926832.2s
May 04, 2017

The EDR Radius Map™ Report with GeoCheck®

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

TABLE OF CONTENTS

SECTION	PAGE
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	8
Orphan Summary	66
Government Records Searched/Data Currency Tracking	GR-1

GEOCHECK ADDENDUM

Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting SSURGO Soil Map	A-5
Physical Setting Source Map	A-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 2017 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

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

EXECUTIVE SUMMARY

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

43999 15TH ST W
LANCASTER, CA 93534

COORDINATES

Latitude (North):	34.6858090 - 34° 41' 8.91''
Longitude (West):	118.1625930 - 118° 9' 45.33''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	393502.5
UTM Y (Meters):	3838619.8
Elevation:	2357 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5630747 LANCASTER WEST, CA
Version Date:	2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140515
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
43999 15TH ST W
LANCASTER, CA 93534

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	KMART ENTERPRISES	1810 W AVENUE J	HIST UST	Lower	152, 0.029, NNW
A2	KMART #4367	1810 W AVENUE J	RCRA-LQG	Lower	152, 0.029, NNW
A3	WILLIAM HOLLINSWORTH	1810 W AVENUE J	SWEEPS UST, LOS ANGELES CO. HMS	Lower	152, 0.029, NNW
B4	PROPOSED ANTELOPE VA	W. 17TH STREET & W.	ENVIROSTOR, SCH	Lower	299, 0.057, NNE
B5	HIGH DESERT MEDICAL	1669 WEST AVE J	RCRA-SQG, FINDS, ECHO	Lower	375, 0.071, NNE
A6	WALGREENS #10692	1834 W AVE J	RCRA-LQG	Lower	384, 0.073, NNW
A7		1836 W AVENUE J	EDR Hist Auto	Lower	391, 0.074, NNW
8	SILVER HANGER DRY CL	2331 AVE S	SLIC	Lower	452, 0.086, NE
9	PEP BOYS #78	1859 WEST AVENUE J	RCRA-SQG, FINDS, ECHO	Lower	568, 0.108, NNW
C10	TEXACO SERVICE STATI	44015 20TH ST	RCRA-SQG	Higher	578, 0.109, SW
C11	SHELL OIL PRODUCTS U	44015 20TH ST	LUST, FINDS, ECHO	Higher	578, 0.109, SW
D12	HOME DEPOT USA INC H	44226 20TH ST W	RCRA-SQG	Lower	583, 0.110, WNW
C13		44015 20TH ST W	EDR Hist Auto	Higher	640, 0.121, SW
C14	TEXACO/EQUILON #61-0	44015 20TH ST W	UST	Higher	640, 0.121, SW
D15	PEP BOYS	44229 W 20TH ST	RCRA-SQG, FINDS, ECHO	Lower	703, 0.133, WNW
E16	CVS PHARMACY NO 9785	2006 W AVE J	RCRA-LQG, FINDS, ECHO	Lower	826, 0.156, NW
F17	MOBIL OIL CORP SERVI	2005 W AVE J	RCRA-SQG, FINDS, ECHO	Lower	898, 0.170, NW
F18	MOBIL STATION	2005 W AVE J	SWEEPS UST, CA FID UST, LOS ANGELES CO. HMS	Lower	898, 0.170, NW
G19	ANTELOPE VALLEY HOSP	1600 W AVENUE J	UST	Lower	909, 0.172, NE
G20	ANTELOPE VALLEY ANOD	38950 30TH ST E UNIT	RCRA-SQG, SWEEPS UST, HIST UST, FINDS, ECHO, LOS...	Lower	909, 0.172, NE
G21	ANTELOPE VALLEY HOSP	1600 WEST AVENUE J	HIST UST, NPDES	Lower	976, 0.185, ENE
E22	ALADDIN CLEANERS	2010 W AVENUE J	DRYCLEANERS	Lower	981, 0.186, NW
F23	CLAY ST PROPERTIES L	2033 W AVENUE J	RCRA-SQG, FINDS, ECHO	Lower	1018, 0.193, NW
F24	ALAMEDA MANAGEMENT C	2033 W AVENUE J	SWEEPS UST, LOS ANGELES CO. HMS	Lower	1018, 0.193, NW
25	UNOCAL #4295, FORMER	1354 AVE J W	LUST, HIST CORTESE	Lower	1722, 0.326, ENE
26	GOODYEAR TIRE	43729 15TH	LUST, HIST CORTESE	Higher	2447, 0.463, SSE
27	GREEN PASTURES DAIRY	1661 AVE K W	LUST	Higher	2584, 0.489, South
28	MIDDLE SCHOOL NO. 21	AVENUE K-4/22ND STRE	ENVIROSTOR, SCH	Higher	4231, 0.801, SSW
29	ELEMENTARY SCHOOL NO	LANCASTER BOULEVARD/	ENVIROSTOR, SCH	Lower	5220, 0.989, NE

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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

Federal Delisted NPL site list

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

Federal CERCLIS list

FEDERAL FACILITY ---------- Federal Facility Site Information listing
SEMS ---------- Superfund Enterprise Management System

Federal CERCLIS NFRAP site list

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

Federal RCRA CORRACTS facilities list

CORRACTS ---------- Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

RCRA-CESQG ---------- RCRA - Conditionally Exempt Small Quantity Generator

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 - equivalent NPL

RESPONSE State Response Sites

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

SWF/LF Solid Waste Information System

State and tribal leaking storage tank lists

INDIAN LUST Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

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

State and tribal voluntary cleanup sites

VCP Voluntary Cleanup Program Properties
INDIAN VCP Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS Considered Brownfieds Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

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

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL Delisted National Clandestine Laboratory Register
AOCONCERN San Gabriel Valley Areas of Concern
HIST Cal-Sites Historical Calsites Database
CDL Clandestine Drug Labs
Toxic Pits Toxic Pits Cleanup Act Sites
US CDL National Clandestine Laboratory Register

Local Land Records

LIENS Environmental Liens Listing

LIENS 2	CERCLA Lien Information
DEED	Deed Restriction Listing

Records of Emergency Release Reports

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

Other Ascertainable Records

RCRA NonGen / NLR	RCRA - Non Generators / No Longer Regulated
FUDS	Formerly Used Defense Sites
DOD	Department of Defense Sites
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR	Financial Assurance Information
EPA WATCH LIST	EPA WATCH LIST
2020 COR ACTION	2020 Corrective Action Program List
TSCA	Toxic Substances Control Act
TRIS	Toxic Chemical Release Inventory System
SSTS	Section 7 Tracking Systems
ROD	Records Of Decision
RMP	Risk Management Plans
RAATS	RCRA Administrative Action Tracking System
PRP	Potentially Responsible Parties
PADS	PCB Activity Database System
ICIS	Integrated Compliance Information System
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS	Material Licensing Tracking System
COAL ASH DOE	Steam-Electric Plant Operation Data
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER	PCB Transformer Registration Database
RADINFO	Radiation Information Database
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS	Incident and Accident Data
CONSENT	Superfund (CERCLA) Consent Decrees
INDIAN RESERV	Indian Reservations
FUSRAP	Formerly Utilized Sites Remedial Action Program
UMTRA	Uranium Mill Tailings Sites
LEAD SMELTERS	Lead Smelter Sites
US AIRS	Aerometric Information Retrieval System Facility Subsystem
US MINES	Mines Master Index File
ABANDONED MINES	Abandoned Mines
FINDS	Facility Index System/Facility Registry System
UXO	Unexploded Ordnance Sites
DOCKET HWC	Hazardous Waste Compliance Docket Listing
ECHO	Enforcement & Compliance History Information
FUELS PROGRAM	EPA Fuels Program Registered Listing
CA BOND EXP. PLAN	Bond Expenditure Plan
Cortese	"Cortese" Hazardous Waste & Substances Sites List
CUPA Listings	CUPA Resources List
EMI	Emissions Inventory Data

ENF Enforcement Action Listing
Financial Assurance Financial Assurance Information Listing
HAZNET Facility and Manifest Data
ICE ICE
LOS ANGELES CO. HMS HMS: Street Number List
HWP EnviroStor Permitted Facilities Listing
HWT Registered Hazardous Waste Transporter Database
MINES Mines Site Location Listing
MWMP Medical Waste Management Program Listing
NPDES NPDES Permits Listing
PEST LIC Pesticide Regulation Licenses Listing
PROC Certified Processors Database
Notify 65 Proposition 65 Records
LA Co. Site Mitigation Site Mitigation List
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 Hist Cleaner EDR Exclusive Historic Dry Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

STANDARD ENVIRONMENTAL RECORDS

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 12/12/2016 has revealed that there are 3 RCRA-LQG sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
KMART #4367	1810 W AVENUE J	NNW 0 - 1/8 (0.029 mi.)	A2	8
WALGREENS #10692	1834 W AVE J	NNW 0 - 1/8 (0.073 mi.)	A6	15
CVS PHARMACY NO 9785	***2006 W AVE J***	***NW 1/8 - 1/4 (0.156 mi.)***	***E16***	***30***

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 12/12/2016 has revealed that there are 8 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
TEXACO SERVICE STATI	44015 20TH ST	SW 0 - 1/8 (0.109 mi.)	C10	21

Lower Elevation	Address	Direction / Distance	Map ID	Page
HIGH DESERT MEDICAL	***1669 WEST AVE J***	***NNE 0 - 1/8 (0.071 mi.)***	***B5***	***14***
PEP BOYS #78	***1859 WEST AVENUE J***	***NNW 0 - 1/8 (0.108 mi.)***	***9***	***19***
HOME DEPOT USA INC H	44226 20TH ST W	WNW 0 - 1/8 (0.110 mi.)	D12	25
PEP BOYS	***44229 W 20TH ST***	***WNW 1/8 - 1/4 (0.133 mi.)***	***D15***	***28***
MOBIL OIL CORP SERVI	***2005 W AVE J***	***NW 1/8 - 1/4 (0.170 mi.)***	***F17***	***33***
ANTELOPE VALLEY ANOD	***38950 30TH ST E UNIT***	***NE 1/8 - 1/4 (0.172 mi.)***	***G20***	***36***
CLAY ST PROPERTIES L	***2033 W AVENUE J***	***NW 1/8 - 1/4 (0.193 mi.)***	***F23***	***43***

State- and tribal - equivalent CERCLIS

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

A review of the ENVIROSTOR list, as provided by EDR, and dated 10/31/2016 has revealed that there are

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

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MIDDLE SCHOOL NO. 21	***AVENUE K-4/22ND STRE***	***SSW 1/2 - 1 (0.801 mi.)***	***28***	***61***
Facility Id: 19650014				
Status: No Action Required				

Lower Elevation	Address	Direction / Distance	Map ID	Page
PROPOSED ANTELOPE VA	***W. 17TH STREET & W.***	***NNE 0 - 1/8 (0.057 mi.)***	***B4***	***11***
Facility Id: 60000552				
Status: Inactive - Withdrawn				
ELEMENTARY SCHOOL NO	***LANCASTER BOULEVARD/***	***NE 1/2 - 1 (0.989 mi.)***	***29***	***63***
Facility Id: 19650015				
Status: No Action Required				

State and tribal leaking storage tank lists

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

A review of the LUST list, as provided by EDR, has revealed that there are 4 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SHELL OIL PRODUCTS U	***44015 20TH ST***	***SW 0 - 1/8 (0.109 mi.)***	***C11***	***22***
Database: LUST, Date of Government Version: 03/13/2017				
Status: Completed - Case Closed				
Global Id: T0603722400				
GOODYEAR TIRE	***43729 15TH***	***SSE 1/4 - 1/2 (0.463 mi.)***	***26***	***55***
Database: LUST REG 6V, Date of Government Version: 06/07/2005				
Database: LUST, Date of Government Version: 03/13/2017				
Status: Completed - Case Closed				
Global Id: T0603700311				
Close Date: 9/2/1992				
Status: Case Closed				
GREEN PASTURES DAIRY	1661 AVE K W	S 1/4 - 1/2 (0.489 mi.)	27	58
Database: LUST REG 6V, Date of Government Version: 06/07/2005				
Database: LUST, Date of Government Version: 03/13/2017				
Status: Completed - Case Closed				
Global Id: T0603700340				
Close Date: 8/2/1996				
Status: Case Closed				

Lower Elevation	Address	Direction / Distance	Map ID	Page
UNOCAL #4295, FORMER	***1354 AVE J W***	***ENE 1/4 - 1/2 (0.326 mi.)***	***25***	***46***
Database: LUST REG 6V, Date of Government Version: 06/07/2005				
Database: LUST, Date of Government Version: 03/13/2017				
Status: Completed - Case Closed				

Global Id: T0603700337
Status: Post remedial action monitoring

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

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

Lower Elevation	Address	Direction / Distance	Map ID	Page
SILVER HANGER DRY CL	2331 AVE S	NE 0 - 1/8 (0.086 mi.)	8	18
Database: SLIC REG 6V, Date of Government Version: 05/24/2005 Database: SLIC, Date of Government Version: 03/13/2017 Facility Status: Completed - Case Closed Facility Id: SL206123828 Case Status: 9 Global Id: SL206123828				

State and tribal registered storage tank lists

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

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

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
TEXACO/EQUILON #61-0	44015 20TH ST W	SW 0 - 1/8 (0.121 mi.)	C14	28
Database: UST, Date of Government Version: 09/12/2016 Facility Id: 26093				

Lower Elevation	Address	Direction / Distance	Map ID	Page
ANTELOPE VALLEY HOSP	1600 W AVENUE J	NE 1/8 - 1/4 (0.172 mi.)	G19	36
Database: UST, Date of Government Version: 09/12/2016 Facility Id: 2204				

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

SCH: 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.

A review of the SCH list, as provided by EDR, and dated 10/31/2016 has revealed that there is 1 SCH site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
PROPOSED ANTELOPE VA	***W. 17TH STREET & W.***	***NNE 0 - 1/8 (0.057 mi.)***	***B4***	***11***
Facility Id: 60000552				
Status: Inactive - Withdrawn				

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

Lower Elevation	Address	Direction / Distance	Map ID	Page
WILLIAM HOLLINSWORTH	***1810 W AVENUE J***	***NNW 0 - 1/8 (0.029 mi.)***	***A3***	***11***
Status: A				
Comp Number: 12991				
MOBIL STATION	***2005 W AVE J***	***NW 1/8 - 1/4 (0.170 mi.)***	***F18***	***34***
Status: A				
Tank Status: A				
Comp Number: 16200				
ANTELOPE VALLEY ANOD	***38950 30TH ST E UNIT***	***NE 1/8 - 1/4 (0.172 mi.)***	***G20***	***36***
Status: A				
Tank Status: A				
Comp Number: 2204				
ALAMEDA MANAGEMENT C	***2033 W AVENUE J***	***NW 1/8 - 1/4 (0.193 mi.)***	***F24***	***45***
Status: A				
Tank Status: A				
Comp Number: 11129				

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 3 HIST UST sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
KMART ENTERPRISES	1810 W AVENUE J	NNW 0 - 1/8 (0.029 mi.)	A1	8
Facility Id: 00000004900				
ANTELOPE VALLEY ANOD	***38950 30TH ST E UNIT***	***NE 1/8 - 1/4 (0.172 mi.)***	***G20***	***36***
ANTELOPE VALLEY HOSP	***1600 WEST AVENUE J***	***ENE 1/8 - 1/4 (0.185 mi.)***	***G21***	***39***
Facility Id: 00000046899				

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

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

Lower Elevation	Address	Direction / Distance	Map ID	Page
MOBIL STATION	***2005 W AVE J***	***NW 1/8 - 1/4 (0.170 mi.)***	***F18***	***34***
Facility Id: 19035488				
Status: A				

Other Ascertainable Records

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

A review of the DRYCLEANERS list, as provided by EDR, and dated 09/02/2016 has revealed that there is 1 DRYCLEANERS site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
ALADDIN CLEANERS	2010 W AVENUE J	NW 1/8 - 1/4 (0.186 mi.)	E22	42
EPA Id: CAL000305729				

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

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 2 HIST CORTESE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GOODYEAR TIRE	***43729 15TH***	***SSE 1/4 - 1/2 (0.463 mi.)***	***26***	***55***
Reg Id: 6B1900372T				

Lower Elevation	Address	Direction / Distance	Map ID	Page
UNOCAL #4295, FORMER	***1354 AVE J W***	***ENE 1/4 - 1/2 (0.326 mi.)***	***25***	***46***
Reg Id: 6B1900562T				

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 are 2 EDR Hist Auto sites within approximately 0.125 miles of the target property.

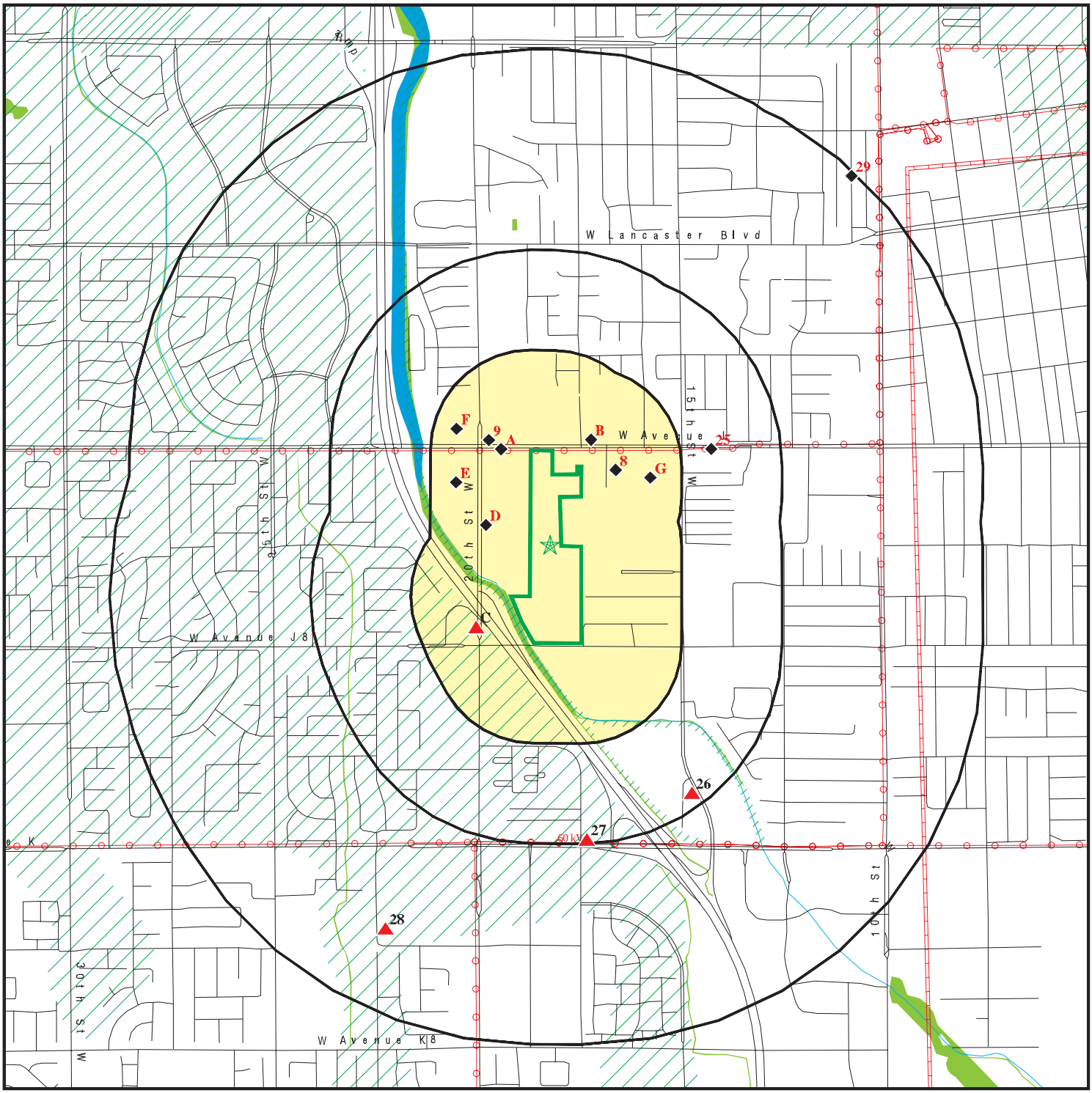
Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
Not reported	44015 20TH ST W	SW 0 - 1/8 (0.121 mi.)	C13	27

Lower Elevation	Address	Direction / Distance	Map ID	Page
Not reported	1836 W AVENUE J	NNW 0 - 1/8 (0.074 mi.)	A7	18

EXECUTIVE SUMMARY

There were no unmapped sites in this report.

OVERVIEW MAP - 4926832.2S



0 1/4 1/2 1 Miles

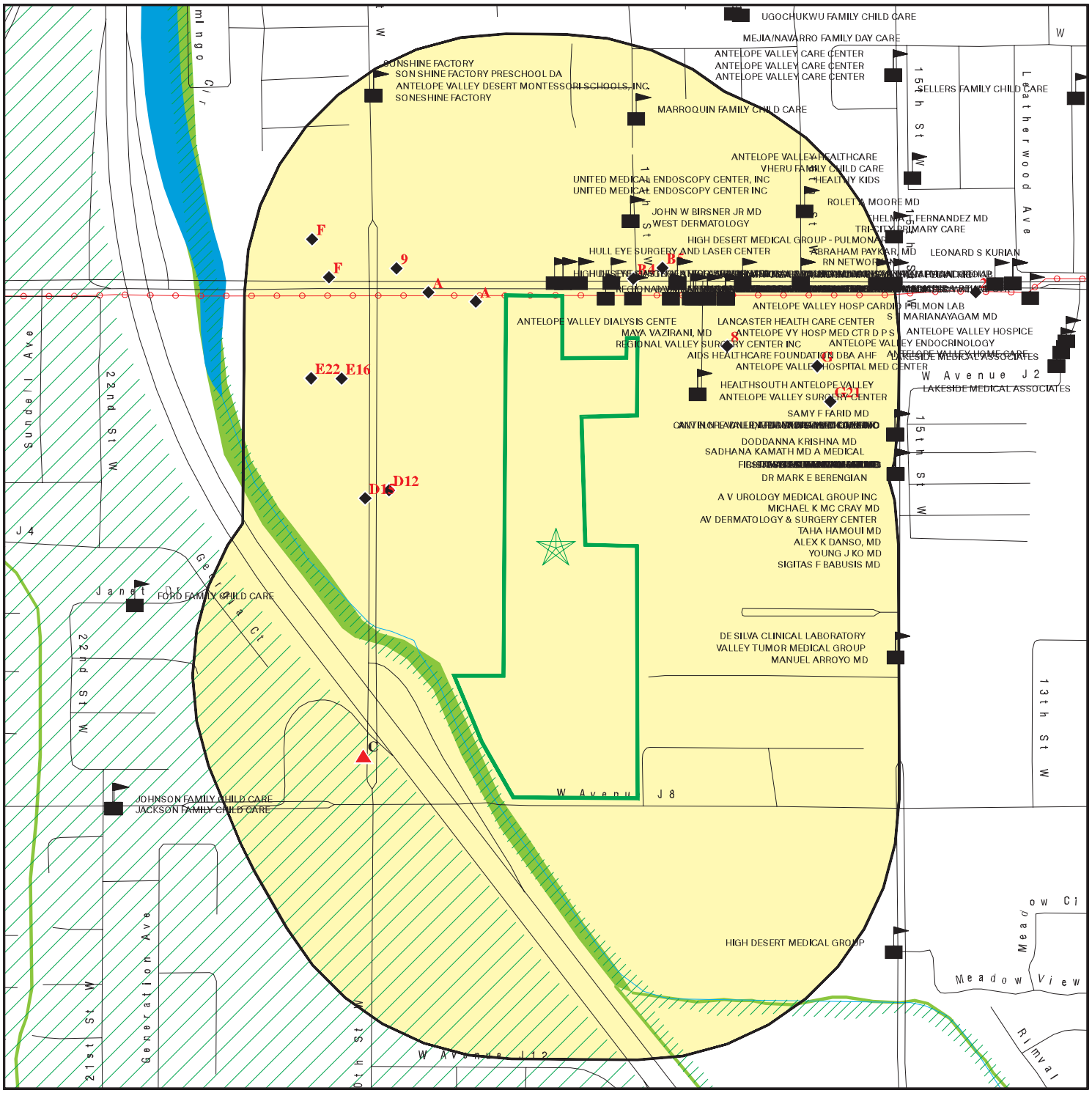
- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Pipelines
- 100-year flood zone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

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

SITE NAME: 43999 15th St W	CLIENT: Leighton Consulting
ADDRESS: 43999 15th St W Lancaster CA 93534	CONTACT: Wallace Sconiers
LAT/LONG: 34.685809 / 118.162593	INQUIRY #: 4926832.2s DATE: May 04, 2017 2:27 pm

Copyright © 2017 EDR, Inc. © 2015 TomTom Rel. 2015.

DETAIL MAP - 4926832.2S



0 1/8 1/4 1/2 Miles

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

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

SITE NAME:	43999 15th St W	CLIENT:	Leighton Consulting
ADDRESS:	43999 15th St W Lancaster CA 93534	CONTACT:	Wallace Sconiers
LAT/LONG:	34.685809 / 118.162593	INQUIRY #:	4926832.2s
		DATE:	May 04, 2017 2:31 pm

Copyright © 2017 EDR, Inc. © 2015 TomTom Rel. 2015.

MAP FINDINGS SUMMARY

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

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
SLIC	0.500		1	0	0	NR	NR	1
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		1	1	NR	NR	NR	2
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
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		0	0	0	NR	NR	0
HAULERS	0.001		0	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
AOCONCERN	1.000		0	0	0	0	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		1	0	NR	NR	NR	1
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		1	3	NR	NR	NR	4
HIST UST	0.250		1	2	NR	NR	NR	3
CA FID UST	0.250		0	1	NR	NR	NR	1
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	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
CHMIRS	0.001		0	NR	NR	NR	NR	0
LDS	0.001		0	NR	NR	NR	NR	0
MCS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		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	0.001		0	NR	NR	NR	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.001		0	NR	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		0	0	0	NR	NR	0
CUPA Listings	0.250		0	0	NR	NR	NR	0
DRYCLEANERS	0.250		0	1	NR	NR	NR	1
EMI	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
ENF	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
HAZNET	0.001		0	NR	NR	NR	NR	0
ICE	0.001		0	NR	NR	NR	NR	0
HIST CORTESE	0.500		0	0	2	NR	NR	2
LOS ANGELES CO. HMS	0.001		0	NR	NR	NR	NR	0
HWP	1.000		0	0	0	0	NR	0
HWT	0.250		0	0	NR	NR	NR	0
MINES	0.001		0	NR	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
PEST LIC	0.001		0	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
LA Co. Site Mitigation	0.001		0	NR	NR	NR	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	0.001		0	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		2	NR	NR	NR	NR	2
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals --		0	15	13	5	2	0	35

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1
NNW
< 1/8
0.029 mi.
152 ft.

KMART ENTERPRISES
1810 W AVENUE J
LANCASTER, CA 93524

HIST UST **U001586572**
N/A

Site 1 of 5 in cluster A

Relative:
Lower

Actual:
2350 ft.

HIST UST:

File Number:	000273A1
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000273A1.pdf
Region:	STATE
Facility ID:	00000004900
Facility Type:	Other
Other Type:	AUTO REPAIR
Contact Name:	Not reported
Telephone:	8059486511
Owner Name:	KMART CORPORATION
Owner Address:	P. O. BOX 3150
Owner City,St,Zip:	TROY, MI 48084
Total Tanks:	0001
Tank Num:	001
Container Num:	4367
Year Installed:	1970
Tank Capacity:	00000500
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	3/16"
Leak Detection:	Pressure Test

Click here for Geo Tracker PDF:

A2
NNW
< 1/8
0.029 mi.
152 ft.

KMART #4367
1810 W AVENUE J
LANCASTER, CA 93534

RCRA-LQG **1015740036**
CAL000018581

Site 2 of 5 in cluster A

Relative:
Lower

Actual:
2350 ft.

RCRA-LQG:

Date form received by agency:	10/04/2012
Facility name:	KMART #4367
Facility address:	1810 W AVENUE J LANCASTER, CA 93534
EPA ID:	CAL000018581
Mailing address:	BEVERLY ROAD, B5-348A HOFFMAN ESTATES, IL 60179
Contact:	CHRISTOPHER LIPMAN
Contact address:	BEVERLY ROAD, B5-348A HOFFMAN ESTATES, IL 60179
Contact country:	US
Contact telephone:	(847) 286-0037
Contact email:	CHRIS.LIPMAN@SEARSHC.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

KMART #4367 (Continued) **1015740036**

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:	KMART CORPORATION
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:	10/01/1970
Owner/Op end date:	Not reported

Owner/operator name:	BETTY HOLLINGSWORTH
Owner/operator address:	N BEDFORD DRIVE
	BEVERLY HILLS, CA 60179
Owner/operator country:	Not reported
Owner/operator telephone:	(310) 274-3479
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	10/01/1970
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:	D005
. Waste name:	BARIUM

. Waste code:	D007
. Waste name:	CHROMIUM

KMART #4367 (Continued) **1015740036**

. 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: P074
. Waste name: NICKEL CYANIDE (OR) NICKEL CYANIDE NI(CN)2

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

Biennial Reports:

Last Biennial Reporting Year: 2013

Annual Waste Handled:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Amount (Lbs): 1689

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
Amount (Lbs): 28

Waste code: D005
Waste name: BARIUM
Amount (Lbs): 162

Waste code: D007
Waste name: CHROMIUM
Amount (Lbs): 162

Waste code: D008
Waste name: LEAD
Amount (Lbs): 162

Waste code: D016
Waste name: 2,4-D
Amount (Lbs): 1194

Waste code: D035

KMART #4367 (Continued) **1015740036**

Waste name: METHYL ETHYL KETONE
Amount (Lbs): 162

Waste code: P075
Waste name: NICOTINE, & SALTS
Amount (Lbs): 1194

Violation Status: No violations found

A3 **WILLIAM HOLLINSWORTH** **SWEEPS UST** **S102058159**
NNW **1810 W AVENUE J** **LOS ANGELES CO. HMS** **N/A**
< 1/8 **LANCASTER, CA 93535**
0.029 mi.
152 ft. **Site 3 of 5 in cluster A**

Relative:
Lower

Actual:
2350 ft.

SWEEPS UST:
Status: Active
Comp Number: 12991
Number: 9
Board Of Equalization: Not reported
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: Not reported

LOS ANGELES CO. HMS:
Region: LA
Permit Category: T
Facility Id: 012793-012991
Facility Type: 1
Facility Status: Removed
Area: 4B
Permit Number: 000052363
Permit Status: Removed

B4 **PROPOSED ANTELOPE VALLEY ACADEMY** **ENVIROSTOR** **S108407564**
NNE **W. 17TH STREET & W. AVENUE J** **SCH** **N/A**
< 1/8 **LANCASTER, CA 93534**
0.057 mi.
299 ft. **Site 1 of 2 in cluster B**

Relative:
Lower

Actual:
2350 ft.

ENVIROSTOR:
Facility ID: 60000552
Status: Inactive - Withdrawn
Status Date: 08/28/2007
Site Code: 304555
Site Type: School Investigation
Site Type Detailed: School

PROPOSED ANTELOPE VALLEY ACADEMY (Continued) **S108407564**

Acres: 4.5
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 36
Senate: 21
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 34.6912
Longitude: -118.1607
APN: NONE SPECIFIED
Past Use: AGRICULTURAL - LIVESTOCK, AGRICULTURAL - ORCHARD
Potential COC: Under Investigation
Confirmed COC: 31001-NO
Potential Description: SOIL
Alias Name: 304555
Alias Type: Project Code (Site Code)
Alias Name: 60000552
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 08/28/2007
Comments: Phase I requires further investigtion, however District does not intend to pursue. Site was former Ag site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 02/22/2007
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: 60000552
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 4.5
National Priorities List: NO

PROPOSED ANTELOPE VALLEY ACADEMY (Continued) **S108407564**

Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Not reported
Supervisor:	Javier Hinojosa
Division Branch:	Southern California Schools & Brownfields Outreach
Site Code:	304555
Assembly:	36
Senate:	21
Special Program Status:	Not reported
Status:	Inactive - Withdrawn
Status Date:	08/28/2007
Restricted Use:	NO
Funding:	School District
Latitude:	34.6912
Longitude:	-118.1607
APN:	NONE SPECIFIED
Past Use:	AGRICULTURAL - LIVESTOCK, AGRICULTURAL - ORCHARD
Potential COC:	Under Investigation
Confirmed COC:	31001-NO
Potential Description:	SOIL
Alias Name:	304555
Alias Type:	Project Code (Site Code)
Alias Name:	60000552
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	08/28/2007
Comments:	Phase I requires further investigtion, however District does not intend to pursue. Site was former Ag site.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	02/22/2007
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

B5 **HIGH DESERT MEDICAL GRP** **RCRA-SQG** **1000685767**
NNE **1669 WEST AVE J** **FINDS** **CAD983623984**
< 1/8 **LANCASTER, CA 93534** **ECHO**
0.071 mi.
375 ft. **Site 2 of 2 in cluster B**

Relative:
Lower

Actual:
2350 ft.

RCRA-SQG:

Date form received by agency:	03/18/1992
Facility name:	HIGH DESERT MEDICAL GRP
Facility address:	1669 WEST AVE J LANCASTER, CA 93534
EPA ID:	CAD983623984
Contact:	ANDA MAKSUT
Contact address:	1669 WEST AVE J LANCASTER, CA 93534
Contact country:	US
Contact telephone:	(805) 945-5984
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:	DORACK INVESTMENTS
Owner/operator address:	23945 CALABASAS RD STE 114 CALABASAS, CA 91302
Owner/operator country:	Not reported
Owner/operator telephone:	(818) 591-2174
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

Violation Status: No violations found

FINDS:

Registry ID: 110002871474

HIGH DESERT MEDICAL GRP (Continued) **1000685767**

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.

ECHO:
Envid: 1000685767
Registry ID: 110002871474
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002871474

A6 **WALGREENS #10692** **RCRA-LQG** **1016954581**
NNW **1834 W AVE J** **CAL000348451**
< 1/8 **LANCASTER, CA 93534**
0.073 mi.
384 ft. **Site 4 of 5 in cluster A**

Relative:
Lower

Actual:
2349 ft.

RCRA-LQG:
Date form received by agency: 09/27/2016
Facility name: WALGREENS #10692
Facility address: 1834 W AVE J
LANCASTER, CA 93534
EPA ID: CAL000348451
Mailing address: GREYHAWK CT STE 200
CARLSBAD, CA 92010
Contact: KARINA ROMERO
Contact address: GREYHAWK CT STE 200
CARLSBAD, CA 92010
Contact country: US
Contact telephone: (760) 602-8700
Contact email: REGULATORY@3ECOMPANY.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

Owner/Operator Summary:
Owner/operator name: WALGREENS 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

WALGREENS #10692 (Continued) **1016954581**

Owner/Op start date: 11/16/2009
Owner/Op end date: Not reported

Owner/operator name: F CARDINAL COATE & LORNA COATE
Owner/operator address: STARLANE DR
LA CANADA, CA 91011
Owner/operator country: US
Owner/operator telephone: (818) 790-7608
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 10/13/2009
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: 181
. Waste name: 181

. Waste code: 214
. Waste name: 214

. Waste code: 311
. Waste name: 311

. 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

WALGREENS #10692 (Continued) **1016954581**

. Waste code: D024
. Waste name: M-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: 06/09/2014
Site name: WALGREENS #10692
Classification: Conditionally Exempt Small 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: D024
. Waste name: M-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: U034
. Waste name: ACETALDEHYDE, TRICHLORO- (OR) CHLORAL

. Waste code: U165
. Waste name: NAPHTHALENE

Violation Status: No violations found

A7
NNW
< 1/8
0.074 mi.
391 ft.

1836 W AVENUE J
LANCASTER, CA 93534

Site 5 of 5 in cluster A

EDR Hist Auto **1015283437**
N/A

Relative:
Lower

Actual:
2349 ft.

EDR Historical Auto Stations:

Name:	AMERICAN GAS
Year:	2006
Address:	1836 W AVENUE J

8
NE
< 1/8
0.086 mi.
452 ft.

SILVER HANGER DRY CLEANERS
2331 AVE S
PALMDALE, CA

SLIC **S106484166**
N/A

Relative:
Lower

Actual:
2353 ft.

SLIC:

Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	01/31/2001
Global Id:	SL206123828
Lead Agency:	LAHONTAN RWQCB (REGION 6V)
Lead Agency Case Number:	Not reported
Latitude:	34.6885718346908
Longitude:	-118.159716142912
Case Type:	Cleanup Program Site
Case Worker:	JWC
Local Agency:	Not reported
RB Case Number:	SL206123828
File Location:	Not reported
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

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

SLIC REG 6V:

Facility ID:	SL206123828
Region:	6V
Personal Charge Account:	2061200
Facility Addr2:	Not reported
Case Number:	SL206123828
Initials:	GDC
Enter Date:	Not reported
Discovered By:	RBD
RP Name:	BLANK RP1926
RP Contact Name:	BLANK RP
RP Address:	Not reported
RP City,St,Zip:	BCP UNKNOWN
RP Billing Addr:	Not reported
RB Billing Addr2:	Not reported
RP Billing Addr3:	Not reported
RP Billing Addr4:	Not reported
Comments:	Estimated hours for next 5 yrs = 500 hrs.
Brownfield:	Not reported
Report Date:	Not reported
Lead Agency:	Not reported
Program Type:	SLIC

SILVER HANGER DRY CLEANERS (Continued) **S106484166**

Funding:	COSTRE
Abatement Method:	Not reported
Case Status:	9
Case Type:	Not reported
Case Type Undetermined:	No
Case Type Soil Impacted:	No
Case Type Surface Water:	No
Case Type Drinkin Water Well:	No
Case Type Drinking Water Aqfr:	No
Case Type Other Grnd Wtr:	No
Beneficial Use:	MS_T,AS_T,IS_T
VOC:	Yes
SVO:	No
MET:	No
CR:	No
PET:	No
PCB:	No
ACD:	No
PER:	No
DIO:	No
PAH:	No
PHC:	No
FER:	No
Arsenic:	No
PCE:	No
TCE:	No
TDS:	No
Nitrates:	No
OCP:	No
Lat/Long:	34.6885718346907 / -118.159716142911

9
NNW
< 1/8
0.108 mi.
568 ft.

PEP BOYS #78 **RCRA-SQG 1000105181**
1859 WEST AVENUE J **FINDS CAD982415994**
LANCASTER, CA 93534 **ECHO**

Relative:
Lower

Actual:
2348 ft.

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	PEP BOYS #78
Facility address:	1859 WEST AVENUE J LANCASTER, CA 93534
EPA ID:	CAD982415994
Mailing address:	PO BOX 15806 LOS ANGELES, CA 90015
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

PEP BOYS #78 (Continued) **1000105181**

Owner/Operator Summary:
Owner/operator name: PEP BOYS OF CALIFORNIA
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
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
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: 12/01/1987
Site name: PEP BOYS #78
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002808533

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.

PEP BOYS #78 (Continued) **1000105181**

ECHO:
Envid: 1000105181
Registry ID: 110002808533
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002808533

C10 **TEXACO SERVICE STATION** **RCRA-SQG** **1001967368**
SW **44015 20TH ST** **CAR000068213**
< 1/8 **LANCASTER, CA 93535**
0.109 mi.
578 ft. **Site 1 of 4 in cluster C**

Relative:
Higher

Actual:
2361 ft.

RCRA-SQG:
Date form received by agency: 03/20/2000
Facility name: TEXACO SERVICE STATION
Facility address: 44015 20TH ST
LANCASTER, CA 93535
EPA ID: CAR000068213
Mailing address: P O BOX 2099 RM 1341
HOUSTON, TX 77252
Contact: SONDRA BIENVENU
Contact address: P O BOX 2099 RM 1341
HOUSTON, TX 77252
Contact country: US
Contact telephone: (713) 241-2258
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 ENTERPRISES LLC
Owner/operator address: P O BOX 2099 RM 1341
HOUSTON, TX 77252
Owner/operator country: Not reported
Owner/operator telephone: (713) 241-2258
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

TEXACO SERVICE STATION (Continued) **1001967368**

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

C11 **SHELL OIL PRODUCTS US** **LUST** **1008152605**
SW **44015 20TH ST** **FINDS** **N/A**
< 1/8 **LANCASTER, CA 93534** **ECHO**
0.109 mi.
578 ft. **Site 2 of 4 in cluster C**

Relative:
Higher

Actual:
2361 ft.

LUST:
Region: STATE
Global Id: T0603722400
Latitude: 34.6824345531855
Longitude: -118.16611289978
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 05/06/2013
Lead Agency: LAHONTAN RWQCB (REGION 6T)
Case Worker: JEB
Local Agency: LOS ANGELES COUNTY
RB Case Number: 6B1901054T
LOC Case Number: 17642-26093
File Location: Not reported
Potential Media Affect: Aquifer used for drinking water supply, Indoor Air, Other Groundwater (uses other than drinking water), Soil, Soil Vapor
Potential Contaminants of Concern: Benzene, Diesel, Gasoline
Site History: Not reported

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

Contact:
Global Id: T0603722400
Contact Type: Regional Board Caseworker
Contact Name: JAMES BRATHOVDE
Organization Name: LAHONTAN RWQCB (REGION 6T)
Address: 2501 LAKE TAHOE BLVD
City: SOUTH LAKE TAHOE
Email: jbrathovde@waterboards.ca.gov
Phone Number: Not reported

Global Id: T0603722400
Contact Type: Local Agency Caseworker
Contact Name: MANUEL R REGALADO
Organization Name: LOS ANGELES COUNTY
Address: 900 S. FREMONT AVE.
City: ALHAMBRA

SHELL OIL PRODUCTS US (Continued) **1008152605**

Email: mregalad@dpw.lacounty.gov
Phone Number: Not reported

Status History:
Global Id: T0603722400
Status: Completed - Case Closed
Status Date: 05/06/2013

Global Id: T0603722400
Status: Open - Case Begin Date
Status Date: 10/01/2003

Global Id: T0603722400
Status: Open - Eligible for Closure
Status Date: 01/30/2013

Global Id: T0603722400
Status: Open - Site Assessment
Status Date: 02/02/2005

Global Id: T0603722400
Status: Open - Verification Monitoring
Status Date: 02/02/2005

Regulatory Activities:
Global Id: T0603722400
Action Type: ENFORCEMENT
Date: 04/11/2013
Action: Staff Letter

Global Id: T0603722400
Action Type: ENFORCEMENT
Date: 05/06/2013
Action: Closure/No Further Action Letter

Global Id: T0603722400
Action Type: ENFORCEMENT
Date: 09/22/2011
Action: Staff Letter

Global Id: T0603722400
Action Type: ENFORCEMENT
Date: 06/27/2011
Action: Staff Letter

Global Id: T0603722400
Action Type: ENFORCEMENT
Date: 04/02/2010
Action: Staff Letter

Global Id: T0603722400
Action Type: ENFORCEMENT
Date: 09/03/2008
Action: Staff Letter

Global Id: T0603722400

SHELL OIL PRODUCTS US (Continued) **1008152605**

Action Type: Other
Date: 10/01/2003
Action: Leak Began

Global Id: T0603722400
Action Type: ENFORCEMENT
Date: 07/20/2009
Action: Letter - Notice

Global Id: T0603722400
Action Type: ENFORCEMENT
Date: 04/22/2008
Action: Staff Letter

Global Id: T0603722400
Action Type: ENFORCEMENT
Date: 11/13/2012
Action: Meeting

Global Id: T0603722400
Action Type: ENFORCEMENT
Date: 07/27/2007
Action: Referral to Regional Board

Global Id: T0603722400
Action Type: ENFORCEMENT
Date: 02/11/2013
Action: Letter - Notice

Global Id: T0603722400
Action Type: RESPONSE
Date: 12/28/2007
Action: Other Report / Document

Global Id: T0603722400
Action Type: ENFORCEMENT
Date: 11/30/2012
Action: Staff Letter

Global Id: T0603722400
Action Type: Other
Date: 10/08/2003
Action: Leak Reported

Global Id: T0603722400
Action Type: RESPONSE
Date: 04/21/2011
Action: Correspondence

Global Id: T0603722400
Action Type: Other
Date: 10/01/2003
Action: Leak Discovery

Global Id: T0603722400
Action Type: REMEDIATION
Date: 02/02/2005

SHELL OIL PRODUCTS US (Continued) **1008152605**

Action: Not reported

FINDS:

Registry ID: 110018959858

Environmental Interest/Information System

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

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

ECHO:

Envid: 1008152605
Registry ID: 110018959858
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110018959858

D12 **HOME DEPOT USA INC HD 6651** **RCRA-SQG** **1008879768**
WNW **44226 20TH ST W** **CAR000166074**
< 1/8 **LANCASTER, CA 93534**
0.110 mi.
583 ft. **Site 1 of 2 in cluster D**

Relative:
Lower

Actual:
2353 ft.

RCRA-SQG:

Date form received by agency: 06/15/2005
Facility name: HOME DEPOT USA INC HD 6651
Facility address: 44226 20TH ST W
LANCASTER, CA 93534
EPA ID: CAR000166074
Mailing address: 1905 ASTON AVE
STE 100
CARLSBAD, CA 92008
Contact: ROBERT PERKINS
Contact address: 1905 ASTON AVE STE 100
CARLSBAD, CA 92008
Contact country: US
Contact telephone: 760-602-8700
Contact email: RPERKINS@3ECOMPANY.COM
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:

HOME DEPOT USA INC HD 6651 (Continued) **1008879768**

Owner/operator name: HOME DEPOT USA
Owner/operator address: 2455 PACES FERRY RD
ATLANTA, GA 30339
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 10/08/1998
Owner/Op end date: Not reported

Owner/operator name: HOME DEPOT USA
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: 10/08/1998
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: D009
. Waste name: MERCURY

. Waste code: D016
. Waste name: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)

. Waste code: D018
. Waste name: BENZENE

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

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL

HOME DEPOT USA INC HD 6651 (Continued) **1008879768**

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.

Violation Status: No violations found

C13 **EDR Hist Auto** **1015497429**
SW **44015 20TH ST W** **N/A**
< 1/8 **LANCASTER, CA 93534**
0.121 mi.
640 ft. **Site 3 of 4 in cluster C**

Relative:
Higher

Actual:
2361 ft.

EDR Historical Auto Stations:

Name: TEXACO REFINING &
Year: 1999
Address: 44015 20TH ST W

Name: TEXACO REFINING & MARKETING INC
Year: 2001
Address: 44015 20TH ST W

Name: TEXACO REFINING & MARKETING INC
Year: 2002
Address: 44015 20TH ST W

Name: TEXACO REFINING & MARKETING INC
Year: 2003
Address: 44015 20TH ST W

Name: TEXACO REFINING & MARKETING INC
Year: 2004
Address: 44015 20TH ST W

Name: TEXACO INC
Year: 2006
Address: 44015 20TH ST W

Name: TEXACO INC
Year: 2008
Address: 44015 20TH ST W

Name: TEXACO INC
Year: 2009
Address: 44015 20TH ST W

C14 **TEXACO/EQUILON #61-058-2205** **UST** **U003941955**
SW **44015 20TH ST W** **N/A**
< 1/8 **LANCASTER, CA 93534**
0.121 mi.
640 ft. **Site 4 of 4 in cluster C**

Relative:
Higher

Actual:
2361 ft.

UST:
Facility ID: 26093
Permitting Agency: LOS ANGELES COUNTY
Latitude: 34.684189
Longitude: -118.165107

D15 **PEP BOYS** **RCRA-SQG** **1000105179**
WNW **44229 W 20TH ST** **FINDS** **CAD982356651**
1/8-1/4 **LANCASTER, CA 93534** **ECHO**
0.133 mi.
703 ft. **Site 2 of 2 in cluster D**

Relative:
Lower

Actual:
2353 ft.

RCRA-SQG:
Date form received by agency: 09/01/1996
Facility name: PEP BOYS
Facility address: 44229 W 20TH ST
LANCASTER, CA 93534
EPA ID: CAD982356651
Mailing address: PO BOX 15806
LOS ANGELES, CA 90015
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: PEP BOYS OF CALIFORNIA
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
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

PEP BOYS (Continued) **1000105179**

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: 10/21/1987
Site name: PEP BOYS
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002800201

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

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

UORS (California - Used Oil Recycling System). California Integrated Waste Management Board (CIWMB) helps communities establish and promote convenient collection opportunities for used oil and used oil filters.

ECHO:
Envid: 1000105179
Registry ID: 110002800201
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002800201

E16
NW
1/8-1/4
0.156 mi.
826 ft.

CVS PHARMACY NO 9785
2006 W AVE J
LANCASTER, CA 93536

Site 1 of 2 in cluster E

RCRA-LQG **1016140244**
FINDS **CAR000238691**
ECHO

Relative:
Lower

Actual:
2349 ft.

RCRA-LQG:

Date form received by agency:	08/30/2016
Facility name:	CVS PHARMACY #9785
Facility address:	2006 WEST AVE J LANCASTER, CA 93536
EPA ID:	CAR000238691
Mailing address:	CVS DR MAIL DROP 23062A WOONSOCKET, RI 02895
Contact:	NICOLE WILKINSON
Contact address:	CVS DR MAIL CODE 2340 WOONSOCKET, RI 02895
Contact country:	US
Contact telephone:	(401) 770-7132
Contact email:	NICOLE.WILKINSON@CVSHEALTH.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

Owner/Operator Summary:

Owner/operator name:	GARFIELD BEACH CVS, L.L.C.
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:	06/02/2006
Owner/Op end date:	Not reported
Owner/operator name:	GARFIELD BEACH CVS LLC
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:	06/02/2006
Owner/Op end date:	Not reported
Owner/operator name:	WEST VALLEY PROPERTIES INC
Owner/operator address:	4141 INLAND EMPIRE BLVD

CVS PHARMACY NO 9785 (Continued) **1016140244**

ONTARIO, CA 91764
Owner/operator country: US
Owner/operator telephone: 909-418-2293
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 04/07/1999
Owner/Op end date: Not reported

Owner/operator name: WEST VALLEY PROPERTIES, INC.
Owner/operator address: INLAND EMPIRE BLVD
ONTARIO, CA 91764
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 04/07/1999
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: 214
. Waste name: 214

. Waste code: 311
. Waste name: 311

. Waste code: 331
. Waste name: 331

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D009

CVS PHARMACY NO 9785 (Continued) **1016140244**

. Waste name: MERCURY

. Waste code: D010
. Waste name: SELENIUM

. Waste code: D024
. Waste name: M-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: U002
. Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

. Waste code: U129
. Waste name: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE

. Waste code: U205
. Waste name: SELENIUM SULFIDE (OR) SELENIUM SULFIDE SES2 (R,T)

Historical Generators:
Date form received by agency: 03/27/2013
Site name: CVS PHARMACY NO 9785
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D009
. Waste name: MERCURY

. 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: P042
. Waste name: 1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)- (OR) EPINEPHRINE

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

. Waste code: P081
. Waste name: 1,2,3-PROPANETRIOL, TRINITRATE (R) (OR) NITROGLYCERINE (R)

CVS PHARMACY NO 9785 (Continued) **1016140244**

Violation Status: No violations found

FINDS:

Registry ID: 110055439565

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

STATE MASTER

ECHO:
Envid: 1016140244
Registry ID: 110055439565
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110055439565

F17 **MOBIL OIL CORP SERVICE STATION D Y J** **RCRA-SQG** **1000686021**
NW **2005 W AVE J** **FINDS** **CAD983630179**
1/8-1/4 **LANCASTER, CA 93539** **ECHO**
0.170 mi.
898 ft. **Site 1 of 4 in cluster F**

Relative:
Lower

Actual:
2348 ft.

RCRA-SQG:
Date form received by agency: 04/15/1992
Facility name: MOBIL OIL CORP SERVICE STATION D Y J
Facility address: 2005 W AVE J
LANCASTER, CA 93539
EPA ID: CAD983630179
Mailing address: GALLOWS RD ENVIRON
FAIRFAX, VA 220370001
Contact: ROBIN BUNN
Contact address: 3225 GALLOWS RD ENVIRON
FAIRFAX, VA 220370001
Contact country: US
Contact telephone: (703) 849-3330
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: MOBIL OIL CORP
Owner/operator address: 3225 GALLOWS RD
FAIRFAX, VA 22037
Owner/operator country: Not reported
Owner/operator telephone: (703) 849-3330
Legal status: Private

MOBIL OIL CORP SERVICE STATION D Y J (Continued) **1000686021**

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

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

Violation Status: No violations found

FINDS:

Registry ID: 110002873560

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

STATE MASTER

ECHO:
Envid: 1000686021
Registry ID: 110002873560
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002873560

F18 **MOBIL STATION** **SWEEPS UST** **S101585985**
NW **2005 W AVE J** **CA FID UST** **N/A**
1/8-1/4 **LANCASTER, CA 93536** **LOS ANGELES CO. HMS**
0.170 mi.
898 ft. **Site 2 of 4 in cluster F**

Relative:
Lower

Actual:
2348 ft.

SWEEPS UST:
Status: Active
Comp Number: 16200
Number: 1
Board Of Equalization: Not reported
Referral Date: 04-24-91
Action Date: 04-24-91
Created Date: 04-24-91

MOBIL STATION (Continued) **S101585985**

Owner Tank Id: 1
SWRCB Tank Id: 19-000-016200-000001
Tank Status: A
Capacity: 10000
Active Date: 04-24-91
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 4

Status: Active
Comp Number: 16200
Number: 1
Board Of Equalization: Not reported
Referral Date: 04-24-91
Action Date: 04-24-91
Created Date: 04-24-91
Owner Tank Id: 2
SWRCB Tank Id: 19-000-016200-000002
Tank Status: A
Capacity: 10000
Active Date: 04-24-91
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 16200
Number: 1
Board Of Equalization: Not reported
Referral Date: 04-24-91
Action Date: 04-24-91
Created Date: 04-24-91
Owner Tank Id: 3
SWRCB Tank Id: 19-000-016200-000003
Tank Status: A
Capacity: 10000
Active Date: 04-24-91
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 16200
Number: 1
Board Of Equalization: Not reported
Referral Date: 04-24-91
Action Date: 04-24-91
Created Date: 04-24-91
Owner Tank Id: 3
SWRCB Tank Id: 19-000-016200-000004
Tank Status: A
Capacity: 10000
Active Date: 04-24-91
Tank Use: M.V. FUEL

MOBIL STATION (Continued) **S101585985**

STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

CA FID UST:
Facility ID: 19035488
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 8189252500
Mail To: Not reported
Mailing Address: 3800 W ALAMEDA AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: LANCASTER 93536
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

LOS ANGELES CO. HMS:
Region: LA
Permit Category: T
Facility Id: 015087-016034
Facility Type: 0
Facility Status: Removed
Area: 4B
Permit Number: 00006017T
Permit Status: Removed

G19 **ANTELOPE VALLEY HOSPITAL** **UST** **U004049308**
NE **1600 W AVENUE J** **N/A**
1/8-1/4 **LANCASTER, CA 93534**
0.172 mi.
909 ft. **Site 1 of 3 in cluster G**

Relative:
Lower

UST:
Facility ID: 2204
Permitting Agency: LOS ANGELES COUNTY
Latitude: 34.6898322
Longitude: -118.1571084

Actual:
2354 ft.

G20 **ANTELOPE VALLEY ANODIZING INC** **RCRA-SQG** **1000978133**
NE **38950 30TH ST E UNIT B** **SWEEPS UST** **CA0000923342**
1/8-1/4 **PALMDALE, CA 93550** **HIST UST**
0.172 mi. **FINDS**
909 ft. **Site 2 of 3 in cluster G** **ECHO**
LOS ANGELES CO. HMS

Relative:
Lower

RCRA-SQG:
Date form received by agency: 11/07/1994
Facility name: ANTELOPE VALLEY ANODIZING INC

Actual:
2354 ft.

ANTELOPE VALLEY ANODIZING INC (Continued) **1000978133**

Facility address: 38950 30TH ST E UNIT B
PALMDALE, CA 93550
EPA ID: CA0000923342
Mailing address: 30TH ST E UNIT B
PALMDALE, CA 93550
Contact: VICTOR MARISCAL
Contact address: 38950 30TH ST E UNIT B
PALMDALE, CA 93550
Contact country: US
Contact telephone: (805) 538-9637
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: BELA NUSZER
Owner/operator address: 38950 30TH ST E UNIT B
PALMDALE, CA 93550
Owner/operator country: Not reported
Owner/operator telephone: (805) 538-9637
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

Violation Status: No violations found

SWEEPS UST:
Status: Active
Comp Number: 2204
Number: 9
Board Of Equalization: 44-007624
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89

ANTELOPE VALLEY ANODIZING INC (Continued) **1000978133**

Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-002204-000001
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: 1

HIST UST:
File Number: 0002638C
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002638C.pdf
Region: Not reported
Facility ID: Not reported
Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported
Telephone: Not reported
Owner Name: Not reported
Owner Address: Not reported
Owner City,St,Zip: Not reported
Total Tanks: Not reported

Tank Num: Not reported
Container Num: Not reported
Year Installed: Not reported
Tank Capacity: Not reported
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

Click here for Geo Tracker PDF:

FINDS:

Registry ID: 110002621191

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.

ECHO:
Envid: 1000978133
Registry ID: 110002621191
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002621191

LOS ANGELES CO. HMS:
Region: LA

ANTELOPE VALLEY ANODIZING INC (Continued) **1000978133**

Permit Category: T
Facility Id: 002127-002204
Facility Type: 0
Facility Status: Permit
Area: 4B
Permit Number: 00002159T
Permit Status: Permit

Region: LA
Permit Category: I
Facility Id: 002127-I02204
Facility Type: 00
Facility Status: Closed
Area: 4B
Permit Number: 000003409
Permit Status: Closed

G21 **ANTELOPE VALLEY HOSPITAL** **HIST UST** **U001586658**
ENE **1600 WEST AVENUE J** **NPDES** **N/A**
1/8-1/4 **LANCASTER, CA 93534**
0.185 mi.
976 ft. **Site 3 of 3 in cluster G**

Relative:
Lower

Actual:
2356 ft.

HIST UST:
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000046899
Facility Type: Other
Other Type: HOSPITAL
Contact Name: CHUCH HERRERA
Telephone: 8059484577
Owner Name: ANTELOPE VALLEY HOSPITAL DISTR
Owner Address: 1600 W. AVE. J
Owner City,St,Zip: LANCASTER, CA 93534
Total Tanks: 0002

Tank Num: 001
Container Num: 1
Year Installed: 1962
Tank Capacity: 00007500
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 2
Year Installed: 1975
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

NPDES:
Npdes Number: CAS000002

ANTELOPE VALLEY HOSPITAL (Continued) **U001586658**

Facility Status:	Terminated
Agency Id:	0
Region:	6B
Regulatory Measure Id:	421581
Order No:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	6B19C362493
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	11/23/2011
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	01/10/2015
Discharge Name:	Antelope Valley Healthcare District
Discharge Address:	1600 West Avenue J
Discharge City:	Lancaster
Discharge State:	California
Discharge Zip:	93534
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

ANTELOPE VALLEY HOSPITAL (Continued) **U001586658**

CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Not reported
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
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:	6B
Regulatory Measure Id:	421581
Order No:	Not reported
Regulatory Measure Type:	Construction
Place Id:	Not reported
WDID:	6B19C362493
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:	1/10/2015
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
RECEIVED DATE:	11/7/2011
PROCESSED DATE:	11/23/2011
STATUS CODE NAME:	Terminated
STATUS DATE:	2/3/2015
PLACE SIZE:	4
PLACE SIZE UNIT:	Acres
FACILITY CONTACT NAME:	George Rowerdink
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	661-949-5564
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	george.rowerdink@avhospital.org
OPERATOR NAME:	Antelope Valley Healthcare District
OPERATOR ADDRESS:	1600 West Avenue J
OPERATOR CITY:	Lancaster
OPERATOR STATE:	California
OPERATOR ZIP:	93534
OPERATOR CONTACT NAME:	George Rowerdink
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	661-949-5564
OPERATOR CONTACT PHONE EXT:	Not reported

ANTELOPE VALLEY HOSPITAL (Continued) **U001586658**

OPERATOR CONTACT EMAIL:	george.rowerdink@avhospital.org
OPERATOR TYPE:	Special District
DEVELOPER NAME:	Kemp Brothers
DEVELOPER ADDRESS:	10135 Geary Avenue
DEVELOPER CITY:	Santa Fe Springs
DEVELOPER STATE:	California
DEVELOPER ZIP:	90670
DEVELOPER CONTACT NAME:	Rayn Grivens
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	N
EMERGENCY PHONE NO:	661-816-6736
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:	Y
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	N
RECEIVING WATER NAME:	Not reported
CERTIFIER NAME:	George Rowerdink
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	07-NOV-11
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

E22 **ALADDIN CLEANERS** **DRYCLEANERS** **S103988032**
NW **2010 W AVENUE J** **N/A**
1/8-1/4 **LANCASTER, CA 93536**
0.186 mi.
981 ft. **Site 2 of 2 in cluster E**

Relative:
Lower

Actual:
2348 ft.

DRYCLEANERS:

EPA Id:	CAL000305729
NAICS Code:	81232
NAICS Description:	Drycleaning and Laundry Services (except Coin-Operated)
SIC Code:	7211
SIC Description:	Power Laundries, Family and Commercial
Create Date:	04/19/2006
Facility Active:	No
Inactive Date:	06/30/2009
Facility Addr2:	Not reported
Owner Name:	AC PATEL
Owner Address:	2010 W AVE J
Owner Address 2:	Not reported
Owner Telephone:	6619425940
Contact Name:	A C PATEL

ALADDIN CLEANERS (Continued) **S103988032**

Contact Address:	2010 W AVE J
Contact Address 2:	Not reported
Contact Telephone:	6619425940
Mailing Name:	Not reported
Mailing Address 1:	2010 W AVE J
Mailing Address 2:	Not reported
Mailing City:	LANCASTER
Mailing State:	CA
Mailing Zip:	935365913
Owner Fax:	Not reported
Region Code:	3

F23 **CLAY ST PROPERTIES LANCASTER** **RCRA-SQG** **1000921665**
NW **2033 W AVENUE J** **FINDS** **CAT080010507**
1/8-1/4 **LANCASTER, CA 93536** **ECHO**
0.193 mi.
1018 ft. **Site 3 of 4 in cluster F**

Relative:
Lower

Actual:
2346 ft.

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	CLAY ST PROPERTIES LANCASTER
Facility address:	2033 W AVENUE J LANCASTER, CA 93536
EPA ID:	CAT080010507
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:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported
Owner/operator name:	CLAY STREET PROPERTIES
Owner/operator address:	500 12TH ST STE 100 OAKLAND, CA 94607
Owner/operator country:	Not reported
Owner/operator telephone:	(510) 893-3600
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported

CLAY ST PROPERTIES LANCASTER (Continued) **1000921665**

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: 06/29/1994
Site name: CLAY ST PROPERTIES LANCASTER
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110055883735

Environmental Interest/Information System
STATE MASTER

Registry ID: 110002945145

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.

ECHO:
Envid: 1000921665
Registry ID: 110002945145
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002945145

F24
NW
1/8-1/4
0.193 mi.
1018 ft.

ALAMEDA MANAGEMENT CO #554
2033 W AVENUE J
LANCASTER, CA 93535

Site 4 of 4 in cluster F

SWEEPS UST **S101681441**
LOS ANGELES CO. HMS **N/A**

Relative:
Lower

Actual:
2346 ft.

SWEEPS UST:

Status:	Active
Comp Number:	11129
Number:	9
Board Of Equalization:	Not reported
Referral Date:	06-30-89
Action Date:	Not reported
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-011129-000001
Tank Status:	A
Capacity:	Not reported
Active Date:	06-30-89
Tank Use:	UNKNOWN
STG:	W
Content:	Not reported
Number Of Tanks:	3

Status:	Active
Comp Number:	11129
Number:	9
Board Of Equalization:	Not reported
Referral Date:	06-30-89
Action Date:	Not reported
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-011129-000002
Tank Status:	A
Capacity:	Not reported
Active Date:	06-30-89
Tank Use:	UNKNOWN
STG:	W
Content:	Not reported
Number Of Tanks:	Not reported

Status:	Active
Comp Number:	11129
Number:	9
Board Of Equalization:	Not reported
Referral Date:	06-30-89
Action Date:	Not reported
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-011129-000003
Tank Status:	A
Capacity:	Not reported
Active Date:	06-30-89
Tank Use:	UNKNOWN
STG:	W
Content:	Not reported
Number Of Tanks:	Not reported

ALAMEDA MANAGEMENT CO #554 (Continued) **S101681441**

LOS ANGELES CO. HMS:
Region: LA
Permit Category: T
Facility Id: 011128-011129
Facility Type: 0
Facility Status: Removed
Area: 4B
Permit Number: 00002612T
Permit Status: Removed

25
ENE
1/4-1/2
0.326 mi.
1722 ft.

UNOCAL #4295, FORMER **LUST** **S101296607**
1354 AVE J W **HIST CORTESE** **N/A**
LANCASTER, CA 93534

Relative:
Lower

Actual:
2356 ft.

LUST:
Region: STATE
Global Id: T0603700337
Latitude: 34.6889982483915
Longitude: -118.156499862671
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 09/07/2012
Lead Agency: LAHONTAN RWQCB (REGION 6T)
Case Worker: TML
Local Agency: LOS ANGELES COUNTY
RB Case Number: 6B1900562T
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Aquifer used for drinking water supply, Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

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

Contact:
Global Id: T0603700337
Contact Type: Local Agency Caseworker
Contact Name: Manual Regalado
Organization Name: LOS ANGELES COUNTY
Address: Not reported
City: Palmdale
Email: Not reported
Phone Number: Not reported

Global Id: T0603700337
Contact Type: Regional Board Caseworker
Contact Name: TAMMY LUNDQUIST
Organization Name: LAHONTAN RWQCB (REGION 6T)
Address: 2501 LAKE TAHOE BLVD.
City: SOUTH LAKE TAHOE
Email: tammy.lundquist@waterboards.ca.gov
Phone Number: 5305425400

Status History:

UNOCAL #4295, FORMER (Continued) **S101296607**

Global Id: T0603700337
Status: Completed - Case Closed
Status Date: 09/07/2012

Global Id: T0603700337
Status: Open - Case Begin Date
Status Date: 03/12/1987

Global Id: T0603700337
Status: Open - Remediation
Status Date: 06/15/1994

Global Id: T0603700337
Status: Open - Remediation
Status Date: 09/06/2001

Global Id: T0603700337
Status: Open - Remediation
Status Date: 11/07/2001

Global Id: T0603700337
Status: Open - Remediation
Status Date: 07/15/2002

Global Id: T0603700337
Status: Open - Remediation
Status Date: 03/06/2003

Global Id: T0603700337
Status: Open - Site Assessment
Status Date: 03/12/1987

Global Id: T0603700337
Status: Open - Site Assessment
Status Date: 09/08/1992

Global Id: T0603700337
Status: Open - Site Assessment
Status Date: 03/01/1993

Global Id: T0603700337
Status: Open - Verification Monitoring
Status Date: 07/29/2003

Regulatory Activities:
Global Id: T0603700337
Action Type: ENFORCEMENT
Date: 06/05/2012
Action: Site Visit / Inspection / Sampling

Global Id: T0603700337
Action Type: ENFORCEMENT
Date: 09/07/2012
Action: Closure/No Further Action Letter

Global Id: T0603700337
Action Type: ENFORCEMENT

UNOCAL #4295, FORMER (Continued) **S101296607**

Date: 04/18/2011
Action: Staff Letter

Global Id: T0603700337
Action Type: ENFORCEMENT
Date: 03/22/2011
Action: Staff Letter

Global Id: T0603700337
Action Type: ENFORCEMENT
Date: 04/18/2011
Action: Staff Letter

Global Id: T0603700337
Action Type: ENFORCEMENT
Date: 03/22/2011
Action: Staff Letter

Global Id: T0603700337
Action Type: ENFORCEMENT
Date: 12/06/2010
Action: Staff Letter

Global Id: T0603700337
Action Type: ENFORCEMENT
Date: 03/22/2011
Action: Staff Letter

Global Id: T0603700337
Action Type: ENFORCEMENT
Date: 10/15/2009
Action: Staff Letter

Global Id: T0603700337
Action Type: ENFORCEMENT
Date: 02/01/2011
Action: Staff Letter

Global Id: T0603700337
Action Type: ENFORCEMENT
Date: 07/09/2010
Action: Staff Letter

Global Id: T0603700337
Action Type: RESPONSE
Date: 09/12/2005
Action: CAP/RAP - Feasibility Study Report

Global Id: T0603700337
Action Type: RESPONSE
Date: 03/01/2006
Action: Monitoring Report - Quarterly

Global Id: T0603700337
Action Type: RESPONSE
Date: 07/14/2004
Action: Monitoring Report - Quarterly

UNOCAL #4295, FORMER (Continued) **S101296607**

Global Id: T0603700337
Action Type: ENFORCEMENT
Date: 07/20/2009
Action: Letter - Notice

Global Id: T0603700337
Action Type: RESPONSE
Date: 03/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603700337
Action Type: RESPONSE
Date: 07/29/2003
Action: Monitoring Report - Quarterly

Global Id: T0603700337
Action Type: RESPONSE
Date: 07/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603700337
Action Type: ENFORCEMENT
Date: 07/17/2012
Action: Notification - Preclosure

Global Id: T0603700337
Action Type: ENFORCEMENT
Date: 08/27/2008
Action: Staff Letter

Global Id: T0603700337
Action Type: RESPONSE
Date: 10/20/2003
Action: Monitoring Report - Quarterly

Global Id: T0603700337
Action Type: RESPONSE
Date: 03/16/2005
Action: Other Report / Document

Global Id: T0603700337
Action Type: RESPONSE
Date: 01/31/2007
Action: Unknown

Global Id: T0603700337
Action Type: RESPONSE
Date: 10/05/2004
Action: Monitoring Report - Quarterly

Global Id: T0603700337
Action Type: RESPONSE
Date: 04/18/2006
Action: Other Report / Document

Global Id: T0603700337
Action Type: RESPONSE

UNOCAL #4295, FORMER (Continued) **S101296607**

Date: 07/13/2007
Action: Monitoring Report - Quarterly

Global Id: T0603700337
Action Type: RESPONSE
Date: 12/08/2005
Action: Monitoring Report - Quarterly

Global Id: T0603700337
Action Type: ENFORCEMENT
Date: 05/14/2002
Action: Site Visit / Inspection / Sampling

Global Id: T0603700337
Action Type: ENFORCEMENT
Date: 04/12/2000
Action: Site Visit / Inspection / Sampling

Global Id: T0603700337
Action Type: RESPONSE
Date: 03/21/2003
Action: Monitoring Report - Quarterly

Global Id: T0603700337
Action Type: RESPONSE
Date: 03/05/2003
Action: Monitoring Report - Quarterly

Global Id: T0603700337
Action Type: RESPONSE
Date: 03/06/2003
Action: Monitoring Report - Quarterly

Global Id: T0603700337
Action Type: RESPONSE
Date: 03/06/2003
Action: CAP/RAP - Other Report

Global Id: T0603700337
Action Type: RESPONSE
Date: 08/01/2003
Action: Monitoring Report - Quarterly

Global Id: T0603700337
Action Type: RESPONSE
Date: 10/08/2003
Action: Other Report / Document

Global Id: T0603700337
Action Type: ENFORCEMENT
Date: 04/16/2012
Action: File Review - Closure

Global Id: T0603700337
Action Type: Other
Date: 11/24/1992
Action: Leak Discovery

UNOCAL #4295, FORMER (Continued) **S101296607**

Global Id:	T0603700337
Action Type:	RESPONSE
Date:	03/24/2005
Action:	Other Report / Document
Global Id:	T0603700337
Action Type:	RESPONSE
Date:	04/19/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0603700337
Action Type:	RESPONSE
Date:	07/15/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0603700337
Action Type:	RESPONSE
Date:	12/22/2002
Action:	Monitoring Report - Quarterly
Global Id:	T0603700337
Action Type:	Other
Date:	11/24/1992
Action:	Leak Reported
Global Id:	T0603700337
Action Type:	RESPONSE
Date:	03/18/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603700337
Action Type:	RESPONSE
Date:	01/06/2012
Action:	Request for Closure
Global Id:	T0603700337
Action Type:	RESPONSE
Date:	07/30/2012
Action:	Monitoring Report - Quarterly
Global Id:	T0603700337
Action Type:	RESPONSE
Date:	04/30/2005
Action:	Remedial Progress Report
Global Id:	T0603700337
Action Type:	RESPONSE
Date:	06/30/2011
Action:	Well Destruction Report
Global Id:	T0603700337
Action Type:	RESPONSE
Date:	04/11/2011
Action:	Well Destruction Workplan
Global Id:	T0603700337
Action Type:	RESPONSE

UNOCAL #4295, FORMER (Continued) **S101296607**

Date: 01/30/2012
Action: Monitoring Report - Other

Global Id: T0603700337
Action Type: ENFORCEMENT
Date: 03/12/2003
Action: Site Visit / Inspection / Sampling

Global Id: T0603700337
Action Type: ENFORCEMENT
Date: 01/15/2002
Action: Site Visit / Inspection / Sampling

Global Id: T0603700337
Action Type: RESPONSE
Date: 12/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603700337
Action Type: RESPONSE
Date: 10/03/2005
Action: Monitoring Report - Quarterly

Global Id: T0603700337
Action Type: RESPONSE
Date: 12/07/2007
Action: Monitoring Report - Quarterly

Global Id: T0603700337
Action Type: RESPONSE
Date: 08/25/2003
Action: Monitoring Report - Quarterly

Global Id: T0603700337
Action Type: RESPONSE
Date: 09/18/2003
Action: Other Report / Document

Global Id: T0603700337
Action Type: RESPONSE
Date: 06/30/2006
Action: Monitoring Report - Quarterly

Global Id: T0603700337
Action Type: ENFORCEMENT
Date: 10/26/1994
Action: * Historical Enforcement

Global Id: T0603700337
Action Type: RESPONSE
Date: 05/30/2003
Action: Monitoring Report - Quarterly

Global Id: T0603700337
Action Type: RESPONSE
Date: 05/07/2003
Action: Monitoring Report - Quarterly

UNOCAL #4295, FORMER (Continued) **S101296607**

Global Id: T0603700337
Action Type: RESPONSE
Date: 05/30/2003
Action: Monitoring Report - Quarterly

Global Id: T0603700337
Action Type: RESPONSE
Date: 08/08/2003
Action: Monitoring Report - Quarterly

Global Id: T0603700337
Action Type: RESPONSE
Date: 01/10/2005
Action: Monitoring Report - Quarterly

Global Id: T0603700337
Action Type: RESPONSE
Date: 09/21/2007
Action: Monitoring Report - Quarterly

Global Id: T0603700337
Action Type: RESPONSE
Date: 12/02/2002
Action: Monitoring Report - Quarterly

Global Id: T0603700337
Action Type: RESPONSE
Date: 04/14/2005
Action: Monitoring Report - Quarterly

Global Id: T0603700337
Action Type: RESPONSE
Date: 04/25/2013
Action: Well Destruction Report

Global Id: T0603700337
Action Type: ENFORCEMENT
Date: 01/17/2003
Action: Staff Letter

Global Id: T0603700337
Action Type: ENFORCEMENT
Date: 04/03/2002
Action: Staff Letter

Global Id: T0603700337
Action Type: ENFORCEMENT
Date: 08/11/2006
Action: Staff Letter

Global Id: T0603700337
Action Type: RESPONSE
Date: 02/03/2004
Action: Monitoring Report - Quarterly

Global Id: T0603700337
Action Type: RESPONSE

UNOCAL #4295, FORMER (Continued) **S101296607**

Date: 10/11/2004
Action: Monitoring Report - Quarterly

Global Id: T0603700337
Action Type: RESPONSE
Date: 04/20/2004
Action: Monitoring Report - Quarterly

Global Id: T0603700337
Action Type: RESPONSE
Date: 03/24/2003
Action: Monitoring Report - Quarterly

Global Id: T0603700337
Action Type: RESPONSE
Date: 03/23/2003
Action: Monitoring Report - Quarterly

LUST Region 6V:
Region: 6V
Case Number: 6B1900562T
Leak Record: 3/14/1994
Report Date: 11/24/1992
Reported By Address: Not reported
Responsible Party: UNOCAL
Operator: UNOCAL
Cross Street: Not reported
Local Agency: 19000
Regional Board: 6V
Chemical: Misc. Motor Vehicle Fuels
Case Type: Other ground water affected
Funding: F
Enforce Type: SI
How Found: Not reported
How Stopped: Not reported
Cause of Leak: Not reported
Leak Source: Not reported
Global ID: T0603700337
Stop Date: Not reported
Leak Confirm: 3/1/1993
Submit Workplan: Not reported
Prelim Assess: 3/12/1987
Pollution Char: 9/8/1992
Remed Plan: 11/7/2001
Remed Action: 3/6/2003
Monitoring: 7/29/2003
Close Date: Not reported
Discovered: 11/24/1992
Enforce Date: 10/26/1994
Review Date: 12/19/2001
GW Qualifier: =
Soil Qualifier: Not reported
MTBE class: B
Max MTBE Grnd Wtr: 71000
Max MTBE Soil: Not reported
MTBE Counts: 2

UNOCAL #4295, FORMER (Continued) **S101296607**

MTBE Fuel:	0
MTBE Tested:	YES
Organization Name:	Not reported
Status:	Post remedial action monitoring
Contact:	Not reported
Interim Action:	Not reported
Pilot Program:	LUST
Lat/Long:	34.6892682 / -118.1539295
Staff Initials:	DEF
Local Agency Staff:	UNK
Lead Agency:	Regional Board
Summary:	5-87, 2 6000 GAL AND 1 280 GAL USTS WERE REMOVED. SUBSTANTIAL CONTAMINATION HAD OCCURRED. MONITORING WELLS SHOW GAS CONTAMINATION IN THE WATER. 6-15-94 FREE PRODUCT IS REMOVED AND VAPOR EXTRACTION IS OPERATING. GW MONITORING
Basin Number:	ANTELOPE VALLEY (6-4
Beneficial:	Not reported
Priority:	Not reported
UST Cleanup Fund ID:	Not reported
Suspended:	Not reported
Local Case Number:	Not reported
Amount:	Not reported
Abate Method:	Remove Free Product - remove floating product from water table, Vent Soil - bore holes in soil to allow volatilization of contaminants
Water System:	Not reported
Well Name:	Not reported
Distance:	1536.528453
Wst Disch Reqrmnt Global ID:	Not reported
Wst Disch Reqrmnt Name:	Not reported

HIST CORTESE:

Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	6B1900562T

---

26 **GOODYEAR TIRE** **LUST** **S101296627**
SSE **43729 15TH** **HIST CORTESE** **N/A**
1/4-1/2 **LANCASTER, CA 93534**
0.463 mi.
2447 ft.

Relative:
Higher

Actual:
2389 ft.

LUST:

Region:	STATE
Global Id:	T0603700311
Latitude:	34.6792229
Longitude:	-118.1568821
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	09/02/1992
Lead Agency:	LOS ANGELES COUNTY
Case Worker:	Not reported
Local Agency:	LOS ANGELES COUNTY
RB Case Number:	6B1900372T
LOC Case Number:	Not reported
File Location:	Not reported
Potential Media Affect:	Soil

GOODYEAR TIRE (Continued) **S101296627**

Potential Contaminants of Concern: Gasoline
Site History: Not reported

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

Contact:
Global Id: T0603700311
Contact Type: Regional Board Caseworker
Contact Name: JEHIEL CASS
Organization Name: LAHONTAN RWQCB (REGION 6V)
Address: 15095 Armagosa Road, Building 2, Suite 210
City: VICTORVILLE
Email: jcass@waterboards.ca.gov
Phone Number: 7602412434

Global Id: T0603700311
Contact Type: Local Agency Caseworker
Contact Name: Manual Regalado
Organization Name: LOS ANGELES COUNTY
Address: Not reported
City: Palmdale
Email: Not reported
Phone Number: Not reported

Status History:
Global Id: T0603700311
Status: Completed - Case Closed
Status Date: 09/02/1992

Global Id: T0603700311
Status: Open - Case Begin Date
Status Date: 01/21/1991

Global Id: T0603700311
Status: Open - Remediation
Status Date: 06/10/1992

Global Id: T0603700311
Status: Open - Remediation
Status Date: 06/22/1992

Global Id: T0603700311
Status: Open - Site Assessment
Status Date: 10/24/1991

Global Id: T0603700311
Status: Open - Site Assessment
Status Date: 03/18/1992

Regulatory Activities:
Global Id: T0603700311
Action Type: ENFORCEMENT
Date: 01/21/1991
Action: * Historical Enforcement

Global Id: T0603700311
Action Type: Other

GOODYEAR TIRE (Continued) **S101296627**

Date: 03/27/1992
Action: Leak Reported

LUST Region 6V:

Region:	6V
Case Number:	6B1900372T
Leak Record:	4/2/1992
Report Date:	3/27/1992
Reported By Address:	Not reported
Responsible Party:	GOODYEAR TIRE
Operator:	GOODYEAR TIRE
Cross Street:	Not reported
Local Agency:	19000
Regional Board:	6V
Chemical:	Gasoline
Case Type:	Soil only
Funding:	Not reported
Enforce Type:	EF
How Found:	Tank Closure
How Stopped:	Not reported
Cause of Leak:	UNK
Leak Source:	UNK
Global ID:	T0603700311
Stop Date:	Not reported
Leak Confirm:	3/18/1992
Submit Workplan:	Not reported
Prelim Assess:	10/24/1991
Pollution Char:	Not reported
Remed Plan:	6/22/1992
Remed Action:	6/10/1992
Monitoring:	Not reported
Close Date:	9/2/1992
Discovered:	Not reported
Enforce Date:	1/21/1991
Review Date:	4/2/1992
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
MTBE class:	*
Max MTBE Grnd Wtr:	Not reported
Max MTBE Soil:	Not reported
MTBE Counts:	0
MTBE Fuel:	1
MTBE Tested:	NT
Organization Name:	Not reported
Status:	Case Closed
Contact:	Not reported
Interim Action:	No
Pilot Program:	LUST
Lat/Long:	34.6779817 / -118.1569937
Staff Initials:	KD
Local Agency Staff:	UNK
Lead Agency:	Local Agency
Summary:	Not reported
Basin Number:	ANTELOPE VALLEY (6-4
Beneficial:	Not reported
Priority:	Not reported

GOODYEAR TIRE (Continued) **S101296627**

UST Cleanup Fund ID: Not reported
Suspended: Not reported
Local Case Number: Not reported
Amount: Not reported
Abate Method: Not reported
Water System: Not reported
Well Name: Not reported
Distance: 2902.334467
Wst Disch Reqrmnt Global ID: Not reported
Wst Disch Reqrmnt Name: Not reported

HIST CORTESE:
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 6B1900372T

27
South
1/4-1/2
0.489 mi.
2584 ft.

GREEN PASTURES DAIRY **LUST** **S104402945**
1661 AVE K W **N/A**
LANCASTER, CA 93534

Relative:
Higher

Actual:
2392 ft.

LUST:
Region: STATE
Global Id: T0603700340
Latitude: 34.6752880030506
Longitude: -118.160984516144
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 09/22/2009
Lead Agency: LAHONTAN RWQCB (REGION 6T)
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 6B1900567T
LOC Case Number: 10375-25803
File Location: Not reported
Potential Media Affect: Aquifer used for drinking water supply, Soil, Soil Vapor, Under Investigation
Potential Contaminants of Concern: Gasoline
Site History: The Water Board closed this site in 1996 (see Water Board letter dated 8/2/1996). However, the County evidently keep the case open in their files and transferred this case to the Water Board in conjunction with the transfer of many of their open cases to the Water Board. I have reviewed the files, and determined there is no justification to reopen the case. This Water Board case was closed in 1996 and remains closed. Linda Stone, Water Board Case Manager December 2, 2010.

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

Contact:
Global Id: T0603700340
Contact Type: Regional Board Caseworker
Contact Name: LINDA STONE
Organization Name: LAHONTAN RWQCB (REGION 6V)
Address: 2501 LAKE TAHOE BLVD
City: SOUTH LAKE TAHOE

GREEN PASTURES DAIRY (Continued) **S104402945**

Email: linda.stone@waterboards.ca.gov
Phone Number: Not reported

Status History:
Global Id: T0603700340
Status: Completed - Case Closed
Status Date: 08/02/1996

Global Id: T0603700340
Status: Completed - Case Closed
Status Date: 09/22/2009

Global Id: T0603700340
Status: Open - Case Begin Date
Status Date: 07/21/1993

Global Id: T0603700340
Status: Open - Reopen Case
Status Date: 04/10/2003

Global Id: T0603700340
Status: Open - Site Assessment
Status Date: 07/21/1993

Global Id: T0603700340
Status: Open - Site Assessment
Status Date: 12/28/1993

Global Id: T0603700340
Status: Open - Site Assessment
Status Date: 02/24/1995

Global Id: T0603700340
Status: Open - Site Assessment
Status Date: 09/22/2009

Regulatory Activities:
Global Id: T0603700340
Action Type: Other
Date: 12/21/1998
Action: Leak Discovery

Global Id: T0603700340
Action Type: ENFORCEMENT
Date: 09/22/2009
Action: Referral to Regional Board

Global Id: T0603700340
Action Type: ENFORCEMENT
Date: 02/22/2009
Action: Notice of Violation

Global Id: T0603700340
Action Type: Other
Date: 12/21/1998
Action: Leak Reported

GREEN PASTURES DAIRY (Continued) **S104402945**

LUST Region 6V:

Region:	6V
Case Number:	6B1900567T
Leak Record:	3/14/1994
Report Date:	12/28/1993
Reported By Address:	Not reported
Responsible Party:	TOM BIANANDO
Operator:	TONY BIANANDO
Cross Street:	17TH W
Local Agency:	19000
Regional Board:	6V
Chemical:	Gasoline
Case Type:	Soil only
Funding:	Not reported
Enforce Type:	111
How Found:	OM
How Stopped:	Not reported
Cause of Leak:	Overfill
Leak Source:	Tank
Global ID:	T0603700340
Stop Date:	Not reported
Leak Confirm:	12/28/1993
Submit Workplan:	Not reported
Prelim Assess:	7/21/1993
Pollution Char:	2/24/1995
Remed Plan:	Not reported
Remed Action:	Not reported
Monitoring:	Not reported
Close Date:	8/2/1996
Discovered:	12/28/1993
Enforce Date:	1/1/1965
Review Date:	4/4/1996
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
MTBE class:	*
Max MTBE Grnd Wtr:	Not reported
Max MTBE Soil:	Not reported
MTBE Counts:	0
MTBE Fuel:	1
MTBE Tested:	NT
Organization Name:	Not reported
Status:	Case Closed
Contact:	Not reported
Interim Action:	Not reported
Pilot Program:	LUST
Lat/Long:	34.6750158 / -118.1610858
Staff Initials:	DMV
Local Agency Staff:	UNK
Lead Agency:	Regional Board
Summary:	CLOSED 8/2/96.
Basin Number:	ANTELOPE VALLEY (6-4
Beneficial:	Not reported
Priority:	Not reported
UST Cleanup Fund ID:	Not reported
Suspended:	Not reported
Local Case Number:	Not reported
Amount:	Not reported

GREEN PASTURES DAIRY (Continued) **S104402945**

Abate Method: Not reported
Water System: Not reported
Well Name: Not reported
Distance: 2617.698686
Wst Disch Reqrmnt Global ID: Not reported
Wst Disch Reqrmnt Name: Not reported

28
SSW
1/2-1
0.801 mi.
4231 ft.

MIDDLE SCHOOL NO. 21 **ENVIROSTOR** **S118756532**
AVENUE K-4/22ND STREET WEST **SCH** **N/A**
LANCASTER, CA 93534

Relative:
Higher

Actual:
2399 ft.

ENVIROSTOR:
Facility ID: 19650014
Status: No Action Required
Status Date: 11/19/2001
Site Code: 304337
Site Type: School Investigation
Site Type Detailed: School
Acres: 15
NPL: NO
Regulatory Agencies: DTSC
Lead Agency: DTSC
Program Manager: Angela Garcia
Supervisor: Shahir Haddad
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 36
Senate: 21
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 34.67200
Longitude: -118.1698
APN: NONE SPECIFIED
Past Use: NONE
Potential COC: NONE SPECIFIED No Contaminants found
Confirmed COC: NONE SPECIFIED
Potential Description: NMA
Alias Name: LANCASTER SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: LANCASTER SD-MIDDLE # 21
Alias Type: Alternate Name
Alias Name: MIDDLE SCHOOL #21 (PROPOSED)
Alias Type: Alternate Name
Alias Name: 304337
Alias Type: Project Code (Site Code)
Alias Name: 19650014
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 11/19/2001
Comments: Not reported

MIDDLE SCHOOL NO. 21 (Continued) **S118756532**

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	06/25/2002
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:	19650014
Site Type:	School Investigation
Site Type Detail:	School
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	15
National Priorities List:	NO
Cleanup Oversight Agencies:	DTSC
Lead Agency:	DTSC
Lead Agency Description:	* DTSC
Project Manager:	Angela Garcia
Supervisor:	Shahir Haddad
Division Branch:	Southern California Schools & Brownfields Outreach
Site Code:	304337
Assembly:	36
Senate:	21
Special Program Status:	Not reported
Status:	No Action Required
Status Date:	11/19/2001
Restricted Use:	NO
Funding:	School District
Latitude:	34.67200
Longitude:	-118.1698
APN:	NONE SPECIFIED
Past Use:	NONE
Potential COC:	NONE SPECIFIED, No Contaminants found
Confirmed COC:	NONE SPECIFIED
Potential Description:	NMA
Alias Name:	LANCASTER SCHOOL DISTRICT
Alias Type:	Alternate Name
Alias Name:	LANCASTER SD-MIDDLE # 21
Alias Type:	Alternate Name
Alias Name:	MIDDLE SCHOOL #21 (PROPOSED)
Alias Type:	Alternate Name
Alias Name:	304337
Alias Type:	Project Code (Site Code)
Alias Name:	19650014
Alias Type:	Envirostor ID Number

Completed Info:

MIDDLE SCHOOL NO. 21 (Continued) **S118756532**

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	11/19/2001
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	06/25/2002
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

---

29 **ELEMENTARY SCHOOL NO. 17** **ENVIROSTOR** **S118756533**
NE **LANCASTER BOULEVARD/35TH STREET WEST** **SCH** **N/A**
1/2-1 **LANCASTER, CA 93534**
0.989 mi.
5220 ft.

Relative:
Lower

Actual:
2345 ft.

ENVIROSTOR:

Facility ID:	19650015
Status:	No Action Required
Status Date:	11/19/2001
Site Code:	304336
Site Type:	School Investigation
Site Type Detailed:	School
Acres:	20
NPL:	NO
Regulatory Agencies:	DTSC
Lead Agency:	DTSC
Program Manager:	Angela Garcia
Supervisor:	Shahir Haddad
Division Branch:	Southern California Schools & Brownfields Outreach
Assembly:	36
Senate:	21
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	School District
Latitude:	34.6992
Longitude:	-118.1494
APN:	NONE SPECIFIED
Past Use:	NONE
Potential COC:	NONE SPECIFIED No Contaminants found
Confirmed COC:	NONE SPECIFIED
Potential Description:	NMA
Alias Name:	ELEMENTARY SCHOOL #17 (PROPOSED)
Alias Type:	Alternate Name
Alias Name:	LANCASTER SCHOOL DISTRICT

ELEMENTARY SCHOOL NO. 17 (Continued) **S118756533**

Alias Type: Alternate Name
Alias Name: LANCASTER SD- ELEM # 17
Alias Type: Alternate Name
Alias Name: 304336
Alias Type: Project Code (Site Code)
Alias Name: 19650015
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 11/19/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 06/25/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 11/15/2001
Comments: Not reported

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

SCH:

Facility ID: 19650015
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 20
National Priorities List: NO
Cleanup Oversight Agencies: DTSC
Lead Agency: DTSC
Lead Agency Description: * DTSC
Project Manager: Angela Garcia
Supervisor: Shahir Haddad
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 304336
Assembly: 36
Senate: 21
Special Program Status: Not reported
Status: No Action Required
Status Date: 11/19/2001

ELEMENTARY SCHOOL NO. 17 (Continued) **S118756533**

Restricted Use:	NO
Funding:	School District
Latitude:	34.6992
Longitude:	-118.1494
APN:	NONE SPECIFIED
Past Use:	NONE
Potential COC:	NONE SPECIFIED, No Contaminants found
Confirmed COC:	NONE SPECIFIED
Potential Description:	NMA
Alias Name:	ELEMENTARY SCHOOL #17 (PROPOSED)
Alias Type:	Alternate Name
Alias Name:	LANCASTER SCHOOL DISTRICT
Alias Type:	Alternate Name
Alias Name:	LANCASTER SD- ELEM # 17
Alias Type:	Alternate Name
Alias Name:	304336
Alias Type:	Project Code (Site Code)
Alias Name:	19650015
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	11/19/2001
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	06/25/2002
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Inspections/Visit (Non LUR)
Completed Date:	11/15/2001
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

Count: 0 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
		NO SITES FOUND			

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: 12/05/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 29

Source: EPA
Telephone: N/A
Last EDR Contact: 04/21/2017
Next Scheduled EDR Contact: 07/17/2017
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: 12/05/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 29

Source: EPA
Telephone: N/A
Last EDR Contact: 04/21/2017
Next Scheduled EDR Contact: 07/17/2017
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

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: 12/05/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 29

Source: EPA
Telephone: N/A
Last EDR Contact: 04/21/2017
Next Scheduled EDR Contact: 07/17/2017
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: 11/07/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 92

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 04/07/2017
Next Scheduled EDR Contact: 07/17/2017
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

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

Date of Government Version: 10/10/2016
Date Data Arrived at EDR: 10/20/2016
Date Made Active in Reports: 01/06/2017
Number of Days to Update: 78

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 04/21/2017
Next Scheduled EDR Contact: 07/31/2017
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 10/10/2016
Date Data Arrived at EDR: 10/20/2016
Date Made Active in Reports: 01/06/2017
Number of Days to Update: 78

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 04/25/2017
Next Scheduled EDR Contact: 07/31/2017
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/12/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 44

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 05/02/2017
Next Scheduled EDR Contact: 04/10/2017
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: 12/12/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 05/02/2017
Next Scheduled EDR Contact: 04/10/2017
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: 12/12/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 05/02/2017
Next Scheduled EDR Contact: 04/10/2017
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: 12/12/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 05/02/2017
Next Scheduled EDR Contact: 04/10/2017
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: 12/12/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 05/02/2017
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Varies

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: 12/28/2016
Date Data Arrived at EDR: 01/04/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 93

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 02/13/2017
Next Scheduled EDR Contact: 05/29/2017
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: 11/15/2016
Date Data Arrived at EDR: 11/29/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 66

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 02/28/2017
Next Scheduled EDR Contact: 06/12/2017
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: 11/15/2016
Date Data Arrived at EDR: 11/29/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 66

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 02/28/2017
Next Scheduled EDR Contact: 06/12/2017
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: 09/26/2016
Date Data Arrived at EDR: 09/29/2016
Date Made Active in Reports: 11/11/2016
Number of Days to Update: 43

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 03/29/2017
Next Scheduled EDR Contact: 07/10/2017
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: 10/31/2016
Date Data Arrived at EDR: 11/01/2016
Date Made Active in Reports: 01/18/2017
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/02/2017
Next Scheduled EDR Contact: 08/14/2017
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

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

Date of Government Version: 10/31/2016
Date Data Arrived at EDR: 11/01/2016
Date Made Active in Reports: 01/18/2017
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/02/2017
Next Scheduled EDR Contact: 08/14/2017
Data Release Frequency: Quarterly

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

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 02/13/2017
Date Data Arrived at EDR: 02/15/2017
Date Made Active in Reports: 05/02/2017
Number of Days to Update: 76

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 02/15/2017
Next Scheduled EDR Contact: 05/29/2017
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST: Leaking Underground Fuel Tank Report (GEOTRACKER)

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

Date of Government Version: 03/13/2017
Date Data Arrived at EDR: 03/14/2017
Date Made Active in Reports: 05/02/2017
Number of Days to Update: 49

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 03/14/2017
Next Scheduled EDR Contact: 06/26/2017
Data Release Frequency: Quarterly

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 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Varies

LUST REG 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 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 02/05/2016
Date Data Arrived at EDR: 04/29/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 35

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Semi-Annually

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 12/11/2015
Date Data Arrived at EDR: 02/19/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 105

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
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: 10/09/2015
Date Data Arrived at EDR: 02/12/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 112
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/13/2015
Date Data Arrived at EDR: 10/23/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 118
Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Quarterly

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: 02/25/2016
Date Data Arrived at EDR: 04/27/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 37
Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Quarterly

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 01/07/2016
Date Data Arrived at EDR: 01/08/2016
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 41
Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Quarterly

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: 02/17/2016
Date Data Arrived at EDR: 04/27/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 37
Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/27/2015
Date Data Arrived at EDR: 10/29/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 67
Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Varies

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

Date of Government Version: 03/13/2017
Date Data Arrived at EDR: 03/14/2017
Date Made Active in Reports: 05/02/2017
Number of Days to Update: 49
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/14/2017
Next Scheduled EDR Contact: 06/26/2017
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: Semi-Annually

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: Varies

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35
Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36
Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11
Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17
Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: Annually

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: 04/11/2017
Next Scheduled EDR Contact: 07/24/2017
Data Release Frequency: Varies

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 09/12/2016
Date Data Arrived at EDR: 09/14/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 30
Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 03/16/2017
Next Scheduled EDR Contact: 06/26/2017
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: 07/06/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 09/19/2016
Number of Days to Update: 69

Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 03/24/2017
Next Scheduled EDR Contact: 07/10/2017
Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 01/07/2016
Date Data Arrived at EDR: 01/08/2016
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 41

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 02/25/2016
Date Data Arrived at EDR: 04/27/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 37

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
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: 01/26/2016
Date Data Arrived at EDR: 02/05/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 119

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 09/23/2014
Date Data Arrived at EDR: 11/25/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 65

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/20/2015
Date Data Arrived at EDR: 10/29/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 67

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 02/05/2016
Date Data Arrived at EDR: 04/29/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 35

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 11/05/2015
Date Data Arrived at EDR: 11/13/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 52

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 12/03/2015
Date Data Arrived at EDR: 02/04/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 120

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Semi-Annually

State and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 03/27/2017
Next Scheduled EDR Contact: 07/10/2017
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties

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

Date of Government Version: 10/31/2016
Date Data Arrived at EDR: 11/01/2016
Date Made Active in Reports: 01/18/2017
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/02/2017
Next Scheduled EDR Contact: 08/14/2017
Data Release Frequency: Quarterly

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfieds Sites Listing
A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 01/03/2017
Date Data Arrived at EDR: 01/04/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 57

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 03/29/2017
Next Scheduled EDR Contact: 07/10/2017
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.

Date of Government Version: 03/02/2017
Date Data Arrived at EDR: 03/02/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 36

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 03/02/2017
Next Scheduled EDR Contact: 07/03/2017
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: 02/03/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: No Update Planned

SWRCY: Recycler Database
A listing of recycling facilities in California.

Date of Government Version: 03/13/2017
Date Data Arrived at EDR: 03/14/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 50

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 03/14/2017
Next Scheduled EDR Contact: 06/26/2017
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing
A listing of registered waste tire haulers.

Date of Government Version: 08/25/2016
Date Data Arrived at EDR: 08/26/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 49

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 02/13/2017
Next Scheduled EDR Contact: 05/29/2017
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 05/01/2017
Next Scheduled EDR Contact: 08/14/2017
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

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 04/24/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 01/30/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 09/30/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 36

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/28/2017
Next Scheduled EDR Contact: 06/12/2017
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 10/31/2016
Date Data Arrived at EDR: 11/01/2016
Date Made Active in Reports: 01/18/2017
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/02/2017
Next Scheduled EDR Contact: 08/14/2017
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: 08/31/2016
Date Data Arrived at EDR: 11/18/2016
Date Made Active in Reports: 12/22/2016
Number of Days to Update: 34

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 04/10/2017
Next Scheduled EDR Contact: 07/24/2017
Data Release Frequency: Varies

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

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: 09/30/2016
Date Data Arrived at EDR: 12/05/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 67

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/28/2017
Next Scheduled EDR Contact: 06/12/2017
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: 12/01/2016
Date Data Arrived at EDR: 12/06/2016
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 35

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 02/27/2017
Next Scheduled EDR Contact: 06/12/2017
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.

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: 03/06/2017
Date Data Arrived at EDR: 03/07/2017
Date Made Active in Reports: 04/21/2017
Number of Days to Update: 45

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 03/06/2017
Next Scheduled EDR Contact: 06/19/2017
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: 04/21/2017
Next Scheduled EDR Contact: 08/07/2017
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: 12/06/2016
Date Data Arrived at EDR: 12/06/2016
Date Made Active in Reports: 01/20/2017
Number of Days to Update: 45

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 03/07/2017
Next Scheduled EDR Contact: 06/19/2017
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: 12/28/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 37

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 03/29/2017
Next Scheduled EDR Contact: 07/10/2017
Data Release Frequency: Annually

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 09/26/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 01/17/2017
Number of Days to Update: 83

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Varies

LDS: Land Disposal Sites Listing (GEOTRACKER)

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 03/13/2017
Date Data Arrived at EDR: 03/14/2017
Date Made Active in Reports: 05/02/2017
Number of Days to Update: 49

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/14/2017
Next Scheduled EDR Contact: 06/26/2017
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)

Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 03/13/2017
Date Data Arrived at EDR: 03/14/2017
Date Made Active in Reports: 05/02/2017
Number of Days to Update: 49

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/14/2017
Next Scheduled EDR Contact: 06/26/2017
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: 12/12/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 05/02/2017
Next Scheduled EDR Contact: 04/10/2017
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: 02/24/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Varies

DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 04/14/2017
Next Scheduled EDR Contact: 07/24/2017
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 04/14/2017
Next Scheduled EDR Contact: 07/24/2017
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 02/03/2017
Next Scheduled EDR Contact: 05/29/2017
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: 10/11/2016
Date Data Arrived at EDR: 11/16/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 02/15/2017
Next Scheduled EDR Contact: 05/29/2017
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 02/03/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 04/22/2013
Date Data Arrived at EDR: 03/03/2015
Date Made Active in Reports: 03/09/2015
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 02/10/2017
Next Scheduled EDR Contact: 05/22/2017
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
Date Data Arrived at EDR: 01/15/2015
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 14

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 03/24/2017
Next Scheduled EDR Contact: 07/03/2017
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: 12/31/2014
Date Data Arrived at EDR: 11/24/2015
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 133

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 02/24/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 04/26/2017
Next Scheduled EDR Contact: 08/07/2017
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
Date Data Arrived at EDR: 12/12/2013
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 74

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 03/06/2017
Next Scheduled EDR Contact: 06/19/2017
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 02/01/2017
Date Data Arrived at EDR: 02/09/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 04/21/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties
A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 10/17/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 3
Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 04/25/2017
Next Scheduled EDR Contact: 05/22/2017
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: 01/20/2016
Date Data Arrived at EDR: 04/28/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 127
Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 04/10/2017
Next Scheduled EDR Contact: 07/24/2017
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System
The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 04/10/2017
Next Scheduled EDR Contact: 07/24/2017
Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 02/17/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 02/17/2017
Next Scheduled EDR Contact: 06/05/2017
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: 08/30/2016
Date Data Arrived at EDR: 09/08/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 43
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 02/03/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COAL ASH DOE: Steam-Electric Plant Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 03/06/2017
Next Scheduled EDR Contact: 06/19/2017
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 03/06/2017
Next Scheduled EDR Contact: 06/19/2017
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011
Date Data Arrived at EDR: 10/19/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 01/04/2017
Date Data Arrived at EDR: 01/06/2017
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 35

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 04/06/2017
Next Scheduled EDR Contact: 07/17/2017
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing
A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 05/02/2017
Next Scheduled EDR Contact: 08/14/2017
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: 09/30/2016
Date Data Arrived at EDR: 11/18/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 77

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 03/27/2017
Next Scheduled EDR Contact: 07/10/2017
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: 02/22/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 04/14/2017
Next Scheduled EDR Contact: 07/24/2017
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 12/23/2016
Date Data Arrived at EDR: 12/27/2016
Date Made Active in Reports: 02/17/2017
Number of Days to Update: 52

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 02/03/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 02/21/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 12/05/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 36

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 04/21/2017
Next Scheduled EDR Contact: 07/17/2017
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 03/07/2017
Next Scheduled EDR Contact: 07/10/2017
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 03/07/2017
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Annually

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 02/08/2017
Date Data Arrived at EDR: 02/28/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 38

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 02/28/2017
Next Scheduled EDR Contact: 06/12/2017
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 03/03/2017
Next Scheduled EDR Contact: 06/12/2017
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 03/03/2017
Next Scheduled EDR Contact: 06/12/2017
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 03/14/2017
Date Data Arrived at EDR: 03/17/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 21

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 03/13/2017
Next Scheduled EDR Contact: 06/26/2017
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 07/15/2016
Date Data Arrived at EDR: 09/07/2016
Date Made Active in Reports: 11/11/2016
Number of Days to Update: 65

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 04/07/2017
Next Scheduled EDR Contact: 06/19/2017
Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 12/11/2016
Date Data Arrived at EDR: 12/20/2016
Date Made Active in Reports: 02/17/2017
Number of Days to Update: 59

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 03/21/2017
Next Scheduled EDR Contact: 07/03/2017
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 10/25/2015
Date Data Arrived at EDR: 01/29/2016
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 67

Source: Department of Defense
Telephone: 571-373-0407
Last EDR Contact: 04/17/2017
Next Scheduled EDR Contact: 07/31/2017
Data Release Frequency: Varies

DOCKET HWC: Hazardous Waste Compliance Docket Listing
A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 06/02/2016
Date Data Arrived at EDR: 06/03/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 91
Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 02/24/2017
Next Scheduled EDR Contact: 06/12/2017
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing
This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 11/21/2016
Date Data Arrived at EDR: 11/22/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 73
Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 02/22/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Quarterly

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

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6
Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

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

Date of Government Version: 12/28/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 64
Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 03/29/2017
Next Scheduled EDR Contact: 07/10/2017
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: 09/02/2016
Date Data Arrived at EDR: 09/27/2016
Date Made Active in Reports: 12/15/2016
Number of Days to Update: 79
Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 03/27/2017
Next Scheduled EDR Contact: 06/19/2017
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: 12/31/2014
Date Data Arrived at EDR: 09/23/2016
Date Made Active in Reports: 10/24/2016
Number of Days to Update: 31
Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 03/21/2017
Next Scheduled EDR Contact: 07/03/2017
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: 12/06/2016
Date Data Arrived at EDR: 12/09/2016
Date Made Active in Reports: 01/18/2017
Number of Days to Update: 40

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 04/24/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 04/25/2016
Date Data Arrived at EDR: 04/29/2016
Date Made Active in Reports: 06/21/2016
Number of Days to Update: 53

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 04/24/2017
Next Scheduled EDR Contact: 08/07/2017
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: 11/16/2016
Date Data Arrived at EDR: 11/18/2016
Date Made Active in Reports: 01/20/2017
Number of Days to Update: 63

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 02/13/2017
Next Scheduled EDR Contact: 05/29/2017
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 10/12/2016
Date Made Active in Reports: 12/15/2016
Number of Days to Update: 64

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 04/14/2017
Next Scheduled EDR Contact: 07/24/2017
Data Release Frequency: Annually

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 11/21/2016
Date Data Arrived at EDR: 11/22/2016
Date Made Active in Reports: 01/23/2017
Number of Days to Update: 62

Source: Department of Toxic Subsances Control
Telephone: 877-786-9427
Last EDR Contact: 02/22/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

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

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

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

Date of Government Version: 11/21/2016
Date Data Arrived at EDR: 11/22/2016
Date Made Active in Reports: 01/23/2017
Number of Days to Update: 62
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/22/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database
A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 04/11/2017
Date Data Arrived at EDR: 04/13/2017
Date Made Active in Reports: 04/26/2017
Number of Days to Update: 13
Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 04/13/2017
Next Scheduled EDR Contact: 07/24/2017
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: 09/12/2016
Date Data Arrived at EDR: 09/14/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 30
Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 03/13/2017
Next Scheduled EDR Contact: 06/26/2017
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: 12/02/2016
Date Data Arrived at EDR: 12/06/2016
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 86
Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 03/07/2017
Next Scheduled EDR Contact: 06/19/2017
Data Release Frequency: Varies

NPDES: NPDES Permits Listing
A listing of NPDES permits, including stormwater.

Date of Government Version: 11/14/2016
Date Data Arrived at EDR: 11/15/2016
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 107
Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 02/15/2017
Next Scheduled EDR Contact: 05/29/2017
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: 12/06/2016
Date Data Arrived at EDR: 12/06/2016
Date Made Active in Reports: 03/03/2017
Number of Days to Update: 87
Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 03/07/2017
Next Scheduled EDR Contact: 06/19/2017
Data Release Frequency: Quarterly

PROC: Certified Processors Database
A listing of certified processors.

Date of Government Version: 03/13/2017
Date Data Arrived at EDR: 03/14/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 50
Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 03/14/2017
Next Scheduled EDR Contact: 06/26/2017
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: 12/16/2016
Date Data Arrived at EDR: 12/22/2016
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 70
Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 04/03/2017
Next Scheduled EDR Contact: 07/03/2017
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: 01/20/2017
Date Data Arrived at EDR: 03/14/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 50
Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 03/14/2017
Next Scheduled EDR Contact: 06/26/2017
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: 04/14/2017
Next Scheduled EDR Contact: 07/24/2017
Data Release Frequency: Varies

WDS: Waste Discharge System
Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9
Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 02/17/2017
Next Scheduled EDR Contact: 06/05/2017
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: 03/24/2017
Next Scheduled EDR Contact: 07/10/2017
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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.

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: 10/12/2016
Date Data Arrived at EDR: 10/14/2016
Date Made Active in Reports: 11/18/2016
Number of Days to Update: 35

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 04/10/2017
Next Scheduled EDR Contact: 07/24/2017
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 04/10/2017
Date Data Arrived at EDR: 04/11/2017
Date Made Active in Reports: 05/02/2017
Number of Days to Update: 21

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 04/10/2017
Next Scheduled EDR Contact: 04/24/2047
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA Facility List

Cupa Facility List

Date of Government Version: 03/06/2017
Date Data Arrived at EDR: 03/08/2017
Date Made Active in Reports: 04/14/2017
Number of Days to Update: 37

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 03/06/2017
Next Scheduled EDR Contact: 06/19/2017
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA Facility Listing

Cupa facility list.

Date of Government Version: 10/21/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 11/18/2016
Number of Days to Update: 23

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 04/10/2017
Next Scheduled EDR Contact: 07/24/2017
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 03/27/2017
Next Scheduled EDR Contact: 07/10/2017
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 09/02/2016
Date Data Arrived at EDR: 09/06/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 38

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 02/21/2017
Next Scheduled EDR Contact: 05/22/2017
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: 11/17/2016
Date Data Arrived at EDR: 11/22/2016
Date Made Active in Reports: 01/26/2017
Number of Days to Update: 65

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 05/01/2017
Next Scheduled EDR Contact: 08/14/2017
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA Facility List
Cupa Facility list

Date of Government Version: 01/31/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/14/2017
Number of Days to Update: 70

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 05/01/2017
Next Scheduled EDR Contact: 08/14/2017
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 11/22/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 01/17/2017
Number of Days to Update: 55

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 05/01/2017
Next Scheduled EDR Contact: 08/14/2017
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: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 03/31/2017
Next Scheduled EDR Contact: 07/17/2017
Data Release Frequency: Semi-Annually

HUMBOLDT COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 01/04/2017
Date Data Arrived at EDR: 01/10/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 51

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 02/21/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Varies

IMPERIAL COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 01/23/2017
Date Data Arrived at EDR: 01/25/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 36

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 04/24/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Varies

INYO COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 09/10/2013
Date Data Arrived at EDR: 09/11/2013
Date Made Active in Reports: 10/14/2013
Number of Days to Update: 33

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 03/06/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Varies

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 02/07/2017
Date Data Arrived at EDR: 02/10/2017
Date Made Active in Reports: 05/02/2017
Number of Days to Update: 81

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 02/06/2017
Next Scheduled EDR Contact: 05/22/2017
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: 12/14/2016
Date Data Arrived at EDR: 12/16/2016
Date Made Active in Reports: 12/22/2016
Number of Days to Update: 6

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 03/06/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Varies

LAKE COUNTY:

CUPA Facility List
Cupa facility list

Date of Government Version: 01/18/2017
Date Data Arrived at EDR: 01/20/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 41

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 04/17/2017
Next Scheduled EDR Contact: 07/31/2017
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: 03/20/2017
Next Scheduled EDR Contact: 07/03/2017
Data Release Frequency: No Update Planned

HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 11/14/2016
Date Data Arrived at EDR: 11/18/2016
Date Made Active in Reports: 01/23/2017
Number of Days to Update: 66

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 04/10/2017
Next Scheduled EDR Contact: 07/24/2017
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 04/17/2017
Date Data Arrived at EDR: 04/18/2017
Date Made Active in Reports: 05/02/2017
Number of Days to Update: 14

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 04/18/2017
Next Scheduled EDR Contact: 07/31/2017
Data Release Frequency: Varies

City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2016
Date Data Arrived at EDR: 01/26/2016
Date Made Active in Reports: 03/22/2016
Number of Days to Update: 56

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 04/17/2017
Next Scheduled EDR Contact: 07/31/2017
Data Release Frequency: Varies

Site Mitigation List
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 03/29/2016
Date Data Arrived at EDR: 04/06/2016
Date Made Active in Reports: 06/13/2016
Number of Days to Update: 68

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 04/17/2017
Next Scheduled EDR Contact: 07/31/2017
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 03/30/2015
Date Data Arrived at EDR: 04/02/2015
Date Made Active in Reports: 04/13/2015
Number of Days to Update: 11

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 04/17/2017
Next Scheduled EDR Contact: 07/31/2017
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: 03/09/2017
Date Data Arrived at EDR: 03/10/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 54

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 04/24/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Annually

City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 01/10/2017
Date Data Arrived at EDR: 01/13/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 110

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 04/10/2017
Next Scheduled EDR Contact: 07/24/2017
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 12/05/2016
Date Data Arrived at EDR: 12/09/2016
Date Made Active in Reports: 01/19/2017
Number of Days to Update: 41

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 02/21/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 03/31/2017
Date Data Arrived at EDR: 04/06/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 27

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 03/31/2017
Next Scheduled EDR Contact: 07/17/2017
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 12/02/2016
Date Data Arrived at EDR: 12/06/2016
Date Made Active in Reports: 01/17/2017
Number of Days to Update: 42

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 02/21/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Varies

MONO COUNTY:

CUPA Facility List
CUPA Facility List

Date of Government Version: 11/29/2016
Date Data Arrived at EDR: 12/05/2016
Date Made Active in Reports: 12/22/2016
Number of Days to Update: 17

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 02/24/2017
Next Scheduled EDR Contact: 06/12/2017
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 06/24/2016
Date Data Arrived at EDR: 06/27/2016
Date Made Active in Reports: 08/09/2016
Number of Days to Update: 43

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 02/21/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Varies

NAPA COUNTY:

Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 03/09/2017
Next Scheduled EDR Contact: 06/12/2017
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: 03/09/2017
Next Scheduled EDR Contact: 06/12/2017
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 11/07/2016
Date Data Arrived at EDR: 11/08/2016
Date Made Active in Reports: 12/22/2016
Number of Days to Update: 44

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 05/01/2017
Next Scheduled EDR Contact: 08/14/2017
Data Release Frequency: Varies

ORANGE COUNTY:

List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 02/06/2017
Date Data Arrived at EDR: 02/10/2017
Date Made Active in Reports: 04/21/2017
Number of Days to Update: 70

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/06/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 11/04/2016
Date Data Arrived at EDR: 11/11/2016
Date Made Active in Reports: 01/23/2017
Number of Days to Update: 73

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/06/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 02/06/2017
Date Data Arrived at EDR: 02/07/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 85

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/07/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 09/02/2016
Date Data Arrived at EDR: 09/06/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 38
Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 03/06/2017
Next Scheduled EDR Contact: 06/19/2017
Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 04/18/2017
Date Data Arrived at EDR: 04/20/2017
Date Made Active in Reports: 04/21/2017
Number of Days to Update: 1
Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 03/20/2017
Next Scheduled EDR Contact: 07/03/2017
Data Release Frequency: Quarterly

Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 01/19/2017
Date Data Arrived at EDR: 01/25/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 98
Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 03/20/2017
Next Scheduled EDR Contact: 07/03/2017
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: 11/07/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 56
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 04/04/2017
Next Scheduled EDR Contact: 07/17/2017
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: 11/08/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 56
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 04/04/2017
Next Scheduled EDR Contact: 07/17/2017
Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

Hazardous Material Permits
This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 12/09/2016
Date Data Arrived at EDR: 12/13/2016
Date Made Active in Reports: 03/03/2017
Number of Days to Update: 80

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 02/06/2017
Next Scheduled EDR Contact: 05/22/2017
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: 10/05/2016
Date Data Arrived at EDR: 12/06/2016
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 86

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 03/10/2017
Next Scheduled EDR Contact: 06/19/2017
Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2015
Date Data Arrived at EDR: 11/07/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 58

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 04/24/2017
Next Scheduled EDR Contact: 08/07/2017
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: 03/06/2017
Next Scheduled EDR Contact: 06/19/2017
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

Local Oversite Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 02/03/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: Quarterly

Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 02/28/2017
Date Data Arrived at EDR: 03/02/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 62

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 02/21/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 12/21/2016
Date Data Arrived at EDR: 12/27/2016
Date Made Active in Reports: 02/14/2017
Number of Days to Update: 49
Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 03/20/2017
Next Scheduled EDR Contact: 07/03/2017
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA Facility List
Cupa Facility List.

Date of Government Version: 11/17/2016
Date Data Arrived at EDR: 11/21/2016
Date Made Active in Reports: 01/19/2017
Number of Days to Update: 59
Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 02/21/2017
Next Scheduled EDR Contact: 06/05/2017
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: 06/02/2016
Date Data Arrived at EDR: 06/07/2016
Date Made Active in Reports: 06/22/2016
Number of Days to Update: 15
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 03/09/2017
Next Scheduled EDR Contact: 06/26/2017
Data Release Frequency: Annually

Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/15/2017
Date Data Arrived at EDR: 04/07/2017
Date Made Active in Reports: 04/21/2017
Number of Days to Update: 14
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 03/27/2017
Next Scheduled EDR Contact: 06/26/2017
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: 02/21/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Varies

SANTA CLARA COUNTY:

Cupa Facility List
Cupa facility list

Date of Government Version: 11/16/2016
Date Data Arrived at EDR: 11/21/2016
Date Made Active in Reports: 01/19/2017
Number of Days to Update: 59

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 02/21/2017
Next Scheduled EDR Contact: 06/05/2017
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: 02/24/2017
Next Scheduled EDR Contact: 06/12/2017
Data Release Frequency: Annually

Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/07/2016
Date Data Arrived at EDR: 11/10/2016
Date Made Active in Reports: 01/24/2017
Number of Days to Update: 75

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 02/06/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA Facility List
CUPA facility listing.

Date of Government Version: 11/16/2016
Date Data Arrived at EDR: 11/21/2016
Date Made Active in Reports: 01/19/2017
Number of Days to Update: 59

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 02/21/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA Facility List
Cupa Facility List.

Date of Government Version: 12/13/2016
Date Data Arrived at EDR: 12/16/2016
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 76

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 02/21/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Varies

SOLANO COUNTY:

Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 11/29/2016
Date Data Arrived at EDR: 12/21/2016
Date Made Active in Reports: 12/22/2016
Number of Days to Update: 1
Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 03/09/2017
Next Scheduled EDR Contact: 06/26/2017
Data Release Frequency: Quarterly

Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 03/15/2017
Date Data Arrived at EDR: 03/17/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 47
Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 03/09/2017
Next Scheduled EDR Contact: 06/26/2017
Data Release Frequency: Quarterly

SONOMA COUNTY:

Cupa Facility List
Cupa Facility list

Date of Government Version: 12/22/2016
Date Data Arrived at EDR: 12/27/2016
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 65
Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 03/27/2017
Next Scheduled EDR Contact: 07/10/2017
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: 01/04/2017
Date Data Arrived at EDR: 01/06/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 55
Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 03/27/2017
Next Scheduled EDR Contact: 07/10/2017
Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 12/02/2016
Date Data Arrived at EDR: 12/06/2016
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 35
Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 03/06/2017
Next Scheduled EDR Contact: 06/19/2017
Data Release Frequency: Semi-Annually

TUOLUMNE COUNTY:

CUPA Facility List
Cupa facility list

Date of Government Version: 01/25/2017
Date Data Arrived at EDR: 01/27/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 34
Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 04/24/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Varies

VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 09/26/2016
Date Data Arrived at EDR: 10/27/2016
Date Made Active in Reports: 01/17/2017
Number of Days to Update: 82

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 04/24/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 03/31/2017
Next Scheduled EDR Contact: 07/17/2017
Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 02/13/2017
Next Scheduled EDR Contact: 05/29/2017
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: 09/26/2016
Date Data Arrived at EDR: 10/27/2016
Date Made Active in Reports: 01/24/2017
Number of Days to Update: 89

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 04/24/2017
Next Scheduled EDR Contact: 08/07/2017
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: 02/27/2017
Date Data Arrived at EDR: 03/15/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 03/15/2017
Next Scheduled EDR Contact: 06/26/2017
Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 03/31/2017
Date Data Arrived at EDR: 04/06/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 27

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 03/31/2017
Next Scheduled EDR Contact: 07/17/2017
Data Release Frequency: Annually

YUBA COUNTY:

CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 10/28/2016
Date Data Arrived at EDR: 11/03/2016
Date Made Active in Reports: 12/15/2016
Number of Days to Update: 42

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 05/01/2017
Next Scheduled EDR Contact: 08/14/2017
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: 11/11/2016
Next Scheduled EDR Contact: 02/27/2017
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 09/29/2016
Date Made Active in Reports: 01/03/2017
Number of Days to Update: 96

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 04/11/2017
Next Scheduled EDR Contact: 07/24/2017
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/30/2017
Date Data Arrived at EDR: 02/01/2017
Date Made Active in Reports: 02/13/2017
Number of Days to Update: 12

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 05/03/2017
Next Scheduled EDR Contact: 08/14/2017
Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 07/22/2016
Date Made Active in Reports: 11/22/2016
Number of Days to Update: 123

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 04/18/2017
Next Scheduled EDR Contact: 07/31/2017
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: 02/21/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 04/14/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 50

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 03/13/2017
Next Scheduled EDR Contact: 06/26/2017
Data Release Frequency: Annually

Oil/Gas Pipelines
Source: PennWell Corporation
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data
Source: PennWell Corporation
This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

© 2015 TomTom North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

43999 15TH ST W
43999 15TH ST W
LANCASTER, CA 93534

TARGET PROPERTY COORDINATES

Latitude (North):	34.685809 - 34° 41' 8.91''
Longitude (West):	118.162593 - 118° 9' 45.33''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	393502.5
UTM Y (Meters):	3838619.8
Elevation:	2357 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5630747 LANCASTER WEST, CA
Version Date:	2012

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two 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).

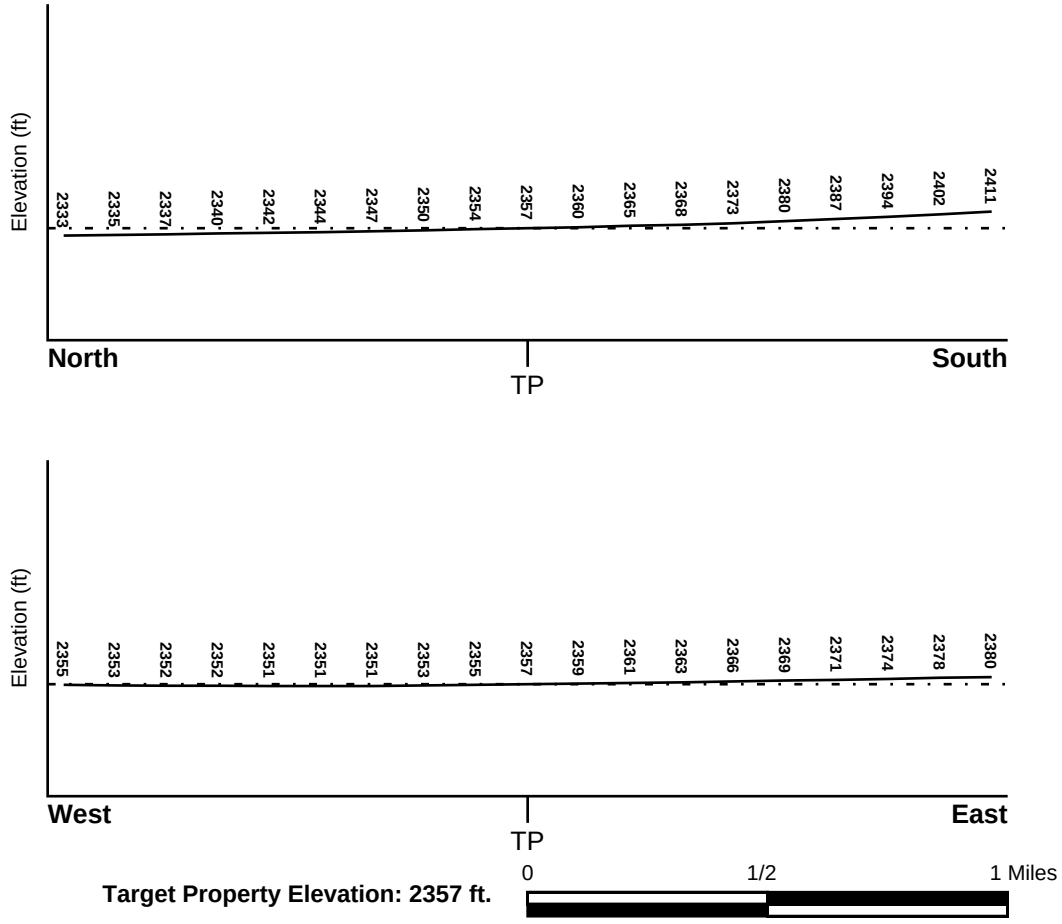
TOPOGRAPHIC INFORMATION

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 NNW

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

Flood Plain Panel at Target Property	FEMA Source Type
06037C0420F	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
06037C0410F	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
LANCASTER WEST	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

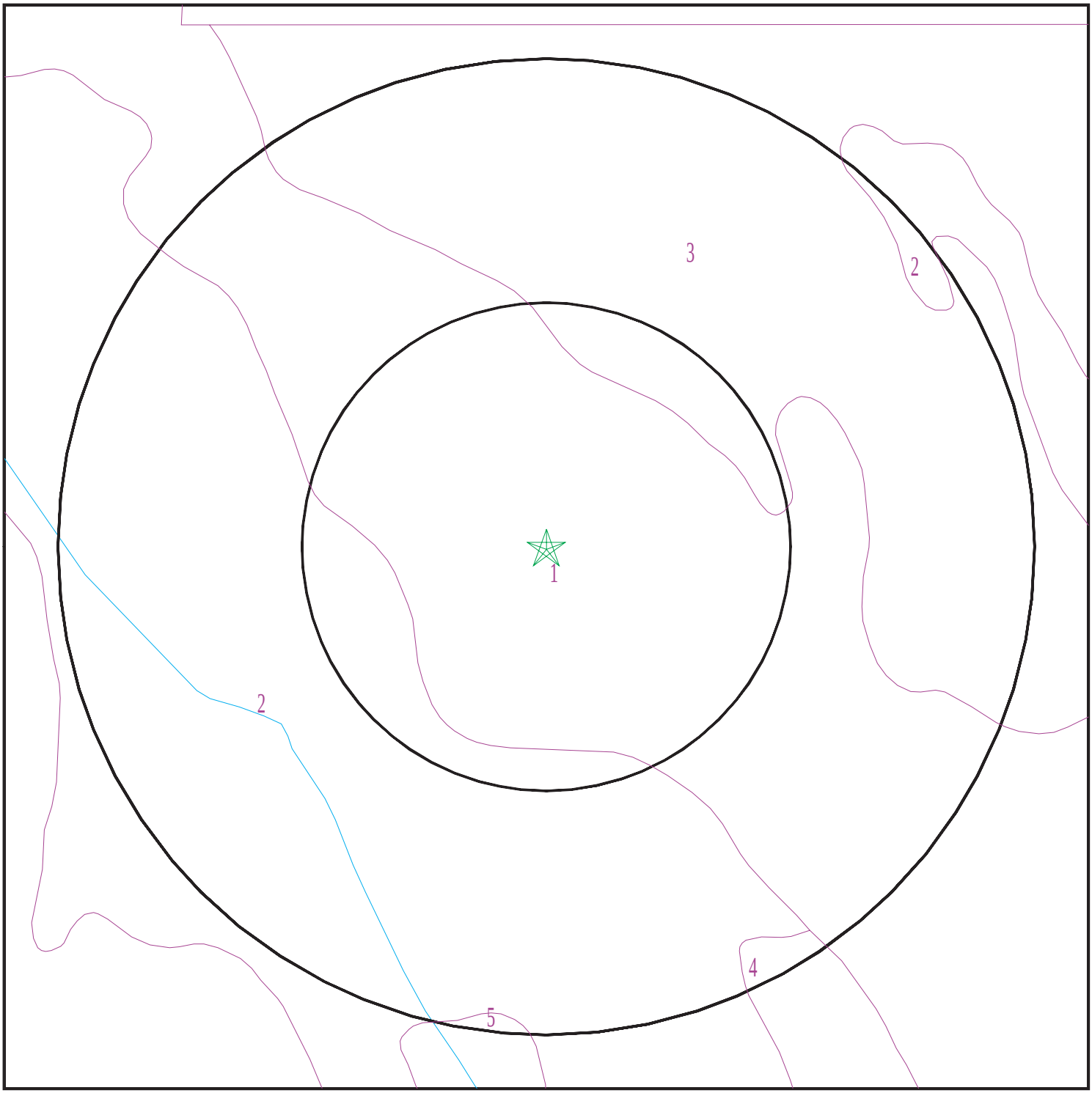
Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 4926832.2s



SITE NAME:	43999 15th St W	CLIENT:	Leighton Consulting
ADDRESS:	43999 15th St W Lancaster CA 93534	CONTACT:	Wallace Sconiers
LAT/LONG:	34.685809 / 118.162593	INQUIRY #:	4926832.2s
		DATE:	May 04, 2017 2:33 pm

Copyright © 2017 EDR, Inc. © 2015 TomTom Rel. 2015.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Tray

Soil Surface Texture: sandy loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	7 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 9.6 Min: 8.5
2	7 inches	31 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 9.6 Min: 8.5
3	31 inches	70 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 9.6 Min: 8.5

Soil Map ID: 2

Soil Component Name: Sunrise

Soil Surface Texture: sandy loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	18 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 8.4 Min: 7.4
2	18 inches	31 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 9 Min: 7.9
3	31 inches	48 inches	cemented	Not reported	Not reported	Max: 0 Min: 0	Max: Min:
4	48 inches	64 inches	stratified gravelly sandy loam to loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	Not reported	Max: 14 Min: 4	Max: 8.4 Min: 7.4

Soil Map ID: 3

Soil Component Name: Hesperia

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: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information

	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	3 inches	fine sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 6.5 Min: 6.1
2	3 inches	53 inches	fine sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 8.4 Min: 7.4
3	53 inches	77 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 8.4 Min: 7.4

Soil Map ID: 4

Soil Component Name: Cajon

Soil Surface Texture: loamy sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Excessively drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	9 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	Not reported	Max: 141 Min: 42	Max: 7.3 Min: 6.6
2	9 inches	59 inches	sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 8.4 Min: 7.4

Soil Map ID: 5

Soil Component Name: Sunrise

Soil Surface Texture: sandy loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Moderately well drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	5 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 8.4 Min: 7.4
2	5 inches	20 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 9 Min: 7.9
3	20 inches	29 inches	cemented	Not reported	Not reported	Max: 0 Min: 0	Max: Min:
4	29 inches	59 inches	stratified gravelly sandy loam to loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	Not reported	Max: 14 Min: 4	Max: 8.4 Min: 7.4

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 0.001 miles
State Database	1.000

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A2	USGS40000151440	0 - 1/8 Mile SE
B3	USGS40000151448	1/8 - 1/4 Mile WSW
5	USGS40000151455	1/8 - 1/4 Mile West
C6	USGS40000151498	1/8 - 1/4 Mile East
C7	USGS40000151447	1/8 - 1/4 Mile East
8	USGS40000151563	1/8 - 1/4 Mile NNE
C10	USGS40000151465	1/4 - 1/2 Mile East
D11	USGS40000151464	1/4 - 1/2 Mile East
D12	USGS40000151462	1/4 - 1/2 Mile East
D13	USGS40000151463	1/4 - 1/2 Mile East
14	USGS40000151622	1/4 - 1/2 Mile NNE
15	USGS40000151642	1/4 - 1/2 Mile NNW
16	USGS40000151356	1/4 - 1/2 Mile SE
17	USGS40000151690	1/4 - 1/2 Mile North
18	USGS40000151436	1/2 - 1 Mile East
19	USGS40000151657	1/2 - 1 Mile NE
21	USGS40000151720	1/2 - 1 Mile North
E22	USGS40000151461	1/2 - 1 Mile East
23	USGS40000151755	1/2 - 1 Mile North
24	USGS40000151719	1/2 - 1 Mile NNE
F25	USGS40000151186	1/2 - 1 Mile SSW
27	USGS40000151230	1/2 - 1 Mile SW
28	USGS40000151710	1/2 - 1 Mile NE
29	USGS40000151763	1/2 - 1 Mile NNE
30	USGS40000151579	1/2 - 1 Mile ENE
G31	USGS40000151767	1/2 - 1 Mile North
33	USGS40000151300	1/2 - 1 Mile SE
H35	USGS40000151323	1/2 - 1 Mile WSW
H36	USGS40000151324	1/2 - 1 Mile WSW
37	USGS40000151388	1/2 - 1 Mile WSW
I38	USGS40000151789	1/2 - 1 Mile North
J39	USGS40000151497	1/2 - 1 Mile East
H40	USGS40000151314	1/2 - 1 Mile WSW
J41	USGS40000151519	1/2 - 1 Mile East
H42	USGS40000151333	1/2 - 1 Mile WSW
43	USGS40000151418	1/2 - 1 Mile ESE
45	USGS40000151743	1/2 - 1 Mile NE
H46	USGS40000151315	1/2 - 1 Mile WSW
K47	USGS40000151338	1/2 - 1 Mile WSW
I48	USGS40000151797	1/2 - 1 Mile NNE
L49	USGS40000151708	1/2 - 1 Mile NE
L50	USGS40000151709	1/2 - 1 Mile NE
K51	USGS40000151325	1/2 - 1 Mile WSW
K52	USGS40000151326	1/2 - 1 Mile WSW
M54	USGS40000151812	1/2 - 1 Mile North
N56	USGS40000151229	1/2 - 1 Mile SE
N58	USGS40000151228	1/2 - 1 Mile SE
K60	USGS40000151316	1/2 - 1 Mile WSW
O61	USGS40000151562	1/2 - 1 Mile ENE
P62	USGS40000151783	1/2 - 1 Mile NE
64	USGS40000151355	1/2 - 1 Mile ESE
65	USGS40000151437	1/2 - 1 Mile West

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
Q66	USGS40000151100	1/2 - 1 Mile SSE
67	USGS40000151210	1/2 - 1 Mile SW
P68	USGS40000151788	1/2 - 1 Mile NE
R70	USGS40000151707	1/2 - 1 Mile NE
R73	USGS40000151706	1/2 - 1 Mile ENE
T74	USGS40000151231	1/2 - 1 Mile WSW
U75	USGS40000151704	1/2 - 1 Mile ENE
U76	USGS40000151705	1/2 - 1 Mile ENE
V78	USGS40000151682	1/2 - 1 Mile ENE
79	USGS40000151429	1/2 - 1 Mile West

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

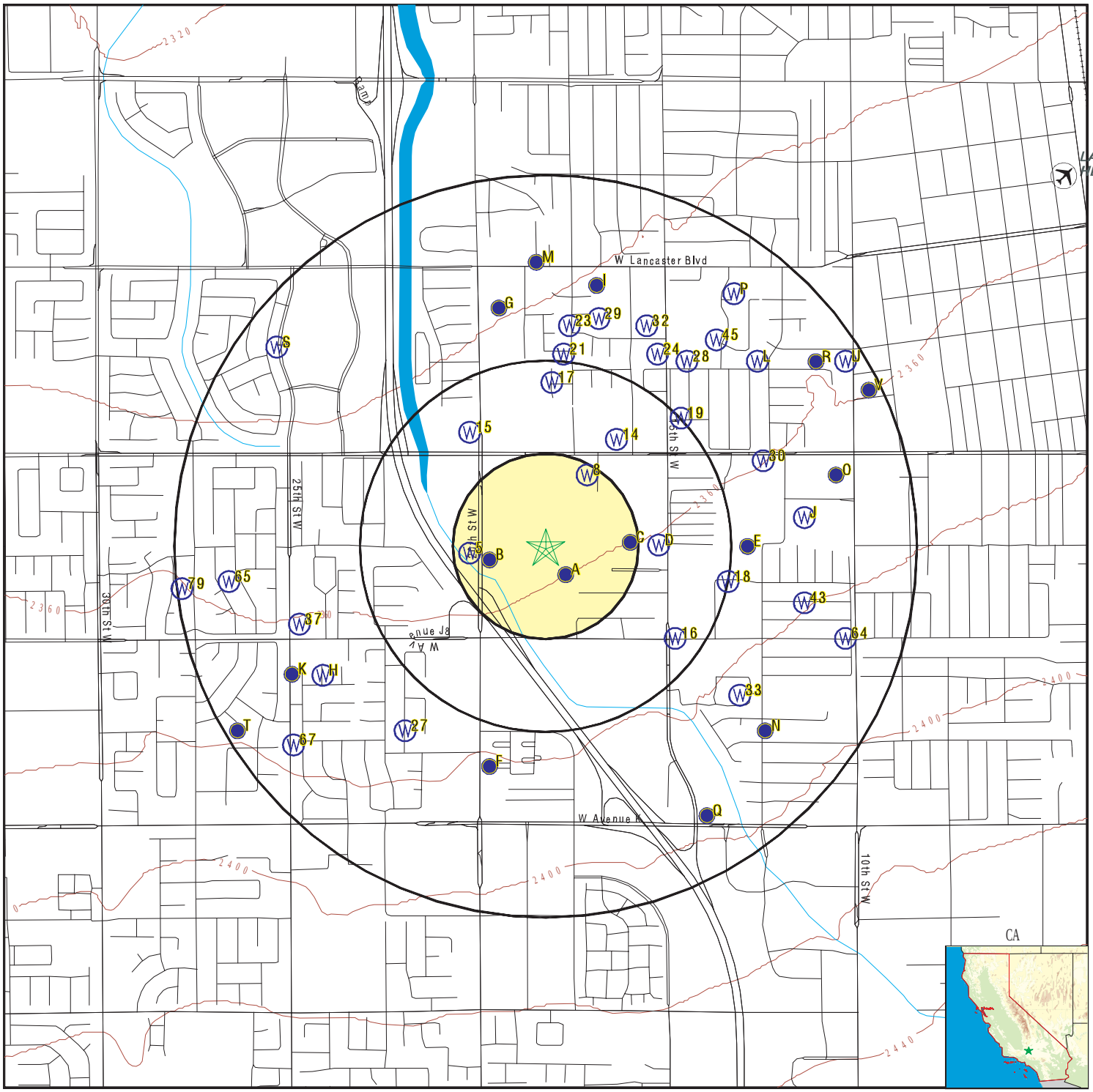
MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	CADW60000007991	0 - 1/8 Mile SSE
B4	CADW60000021408	1/8 - 1/4 Mile West
C9	CADW60000014969	1/8 - 1/4 Mile East
E20	CADW60000007990	1/2 - 1 Mile East
F26	CADW60000021409	1/2 - 1 Mile SSW
32	7530	1/2 - 1 Mile NNE
G34	7531	1/2 - 1 Mile North
I44	CADW60000007986	1/2 - 1 Mile North
M53	CADW60000007985	1/2 - 1 Mile North
N55	CADW60000014375	1/2 - 1 Mile SE
K57	CADW60000021406	1/2 - 1 Mile WSW
O59	CADW60000021407	1/2 - 1 Mile ENE
Q63	CADW60000007992	1/2 - 1 Mile SSE
R69	CADW60000021402	1/2 - 1 Mile NE
S71	14277	1/2 - 1 Mile NW
S72	14278	1/2 - 1 Mile NW
V77	CADW60000021401	1/2 - 1 Mile ENE
T80	CADW60000007989	1/2 - 1 Mile WSW

PHYSICAL SETTING SOURCE MAP - 4926832.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME:	43999 15th St W	CLIENT:	Leighton Consulting
ADDRESS:	43999 15th St W Lancaster CA 93534	CONTACT:	Wallace Sconiers
LAT/LONG:	34.685809 / 118.162593	INQUIRY #:	4926832.2s
		DATE:	May 04, 2017 2:33 pm

Copyright © 2017 EDR, Inc. © 2015 TomTom Rel. 2015.

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

A1
SSE **CA WELLS** **CADW60000007991**
0 - 1/8 Mile
Higher

Objectid:	7991
Latitude:	34.6847
Longitude:	-118.1621
Site code:	346847N1181621W001
State well numbe:	07N12W21F001S
Local well name:	’’
Well use id:	6
Well use descrip:	Unknown
County id:	19
County name:	Los Angeles
Basin code:	’6-44’
Basin desc:	Antelope Valley
Dwr region id:	80238
Dwr region:	Southern Region Office
Site id:	CADW60000007991

A2
SE **FED USGS** **USGS40000151440**
0 - 1/8 Mile
Higher

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344105118093701		
Monloc name:	007N012W21F001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6847076
Longitude:	-118.1611845	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2357.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19170101	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	500
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1963-09-19	130	

Note: Other conditions existed that would affect the measured water level.

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

B3
WSW
1/8 - 1/4 Mile
Lower

FED USGS **USGS40000151448**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344107118095001		
Monloc name:	007N012W21E001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6852631
Longitude:	-118.1647957	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2353.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1963-09-19	95.49		1963-09-01	95.00	

B4
West
1/8 - 1/4 Mile
Lower

CA WELLS **CADW60000021408**

Objectid:	21408
Latitude:	34.6853
Longitude:	-118.1657
Site code:	346853N1181657W001
State well numbe:	07N12W21E001S
Local well name:	''
Well use id:	6
Well use descrip:	Unknown
County id:	19
County name:	Los Angeles
Basin code:	'6-44'
Basin desc:	Antelope Valley
Dwr region id:	80238
Dwr region:	Southern Region Office
Site id:	CADW60000021408

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

5
West
1/8 - 1/4 Mile
Lower

FED USGS **USGS40000151455**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344108118095501		
Monloc name:	007N012W20H001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6855409
Longitude:	-118.1661847	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2352.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	64
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

C6
East
1/8 - 1/4 Mile
Higher

FED USGS **USGS40000151498**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344112118093201		
Monloc name:	007N012W21C006S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	Not Reported	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6861361
Longitude:	-118.1588889	Sourcemap scale:	24000
Horiz Acc measure:	.1	Horiz Acc measure units:	seconds
Horiz Collection method:	Global positioning system (GPS), uncorrected		
Horiz coord refsys:	NAD83	Vert measure val:	2359
Vert measure units:	feet	Vertacc measure val:	2.5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	20021001	Welldepth:	640
Welldepth units:	ft	Wellholedepth:	660
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

C7
East **FED USGS** **USGS40000151447**
1/8 - 1/4 Mile
Higher

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344107118092401		
Monloc name:	007N012W21C002S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6860028
Longitude:	-118.1588667	Sourcemap scale:	24000
Horiz Acc measure:	.1	Horiz Acc measure units:	seconds
Horiz Collection method:	Global positioning system (GPS), uncorrected		
Horiz coord refsys:	NAD83	Vert measure val:	2357.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19550101	Welldepth:	639
Welldepth units:	ft	Wellholedepth:	639
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 137

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1972-10-04	213				
Note: Other conditions existed that would affect the measured water level.					
1972-09-05	209				
Note: Other conditions existed that would affect the measured water level.					
1972-06-01	220				
Note: Other conditions existed that would affect the measured water level.					
1972-05-04	218				
Note: Other conditions existed that would affect the measured water level.					
1972-02-03	220				
Note: Other conditions existed that would affect the measured water level.					
1972-01-04	205				
Note: Other conditions existed that would affect the measured water level.					
1971-12-02	220				
Note: Other conditions existed that would affect the measured water level.					
1971-11-02	218				
Note: Other conditions existed that would affect the measured water level.					
1971-09-01	219				
Note: Other conditions existed that would affect the measured water level.					
1971-06-02	201				
Note: Other conditions existed that would affect the measured water level.					

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1971-05-07	197	
Note: Other conditions existed that would affect the measured water level.		
1971-04-06	217	
Note: Other conditions existed that would affect the measured water level.		
1971-03-01	214	
Note: Other conditions existed that would affect the measured water level.		
1971-02-05	190	
Note: Other conditions existed that would affect the measured water level.		
1971-01-04	215	
Note: Other conditions existed that would affect the measured water level.		
1970-12-07	216	
Note: Other conditions existed that would affect the measured water level.		
1970-11-05	204	
Note: Other conditions existed that would affect the measured water level.		
1970-10-08	209	
Note: Other conditions existed that would affect the measured water level.		
1970-05-01	218	
Note: Other conditions existed that would affect the measured water level.		
1970-03-07	180	
Note: Other conditions existed that would affect the measured water level.		
1970-02-06	193	
Note: Other conditions existed that would affect the measured water level.		
1970-01-02	175	
Note: Other conditions existed that would affect the measured water level.		
1969-12-01	177	
Note: Other conditions existed that would affect the measured water level.		
1969-11-13	191.4	
Note: Other conditions existed that would affect the measured water level.		
1969-11-05	218	
Note: Other conditions existed that would affect the measured water level.		
1969-07-02	204	
Note: Other conditions existed that would affect the measured water level.		
1969-06-04	212	
Note: Other conditions existed that would affect the measured water level.		
1969-03-04	182	
Note: Other conditions existed that would affect the measured water level.		
1969-01-02	182	
Note: Other conditions existed that would affect the measured water level.		
1968-12-04	192	
Note: Other conditions existed that would affect the measured water level.		
1968-11-04	187	
Note: Other conditions existed that would affect the measured water level.		
1968-10-01	206	
Note: Other conditions existed that would affect the measured water level.		
1968-07-02	201	
Note: Other conditions existed that would affect the measured water level.		
1968-04-03	252	
Note: Other conditions existed that would affect the measured water level.		
1968-03-01	264	
Note: Other conditions existed that would affect the measured water level.		
1968-02-01	232	
Note: Other conditions existed that would affect the measured water level.		
1968-01-02	217	
Note: Other conditions existed that would affect the measured water level.		
1967-12-04	235	
Note: Other conditions existed that would affect the measured water level.		

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1967-10-26	176	
Note: Other conditions existed that would affect the measured water level.		
1967-10-02	207	
Note: Other conditions existed that would affect the measured water level.		
1967-03-03	230	
Note: Other conditions existed that would affect the measured water level.		
1967-02-01	181	
Note: Other conditions existed that would affect the measured water level.		
1966-12-05	225	
Note: Other conditions existed that would affect the measured water level.		
1966-11-04	217	
Note: Other conditions existed that would affect the measured water level.		
1966-03-08	217	
Note: Other conditions existed that would affect the measured water level.		
1966-02-02	230	
Note: Other conditions existed that would affect the measured water level.		
1966-01-04	208	
Note: Other conditions existed that would affect the measured water level.		
1965-12-01	206	
Note: Other conditions existed that would affect the measured water level.		
1965-09-03	230	
Note: Other conditions existed that would affect the measured water level.		
1965-04-06	229	
Note: Other conditions existed that would affect the measured water level.		
1965-03-04	231	
Note: Other conditions existed that would affect the measured water level.		
1965-02-02	142.2	
Note: Other conditions existed that would affect the measured water level.		
1965-02-01	231	
Note: Other conditions existed that would affect the measured water level.		
1965-01-05	231	
Note: Other conditions existed that would affect the measured water level.		
1964-12-03	236	
Note: Other conditions existed that would affect the measured water level.		
1964-11-05	224	
Note: Other conditions existed that would affect the measured water level.		
1963-08-05	235	
Note: The site was being pumped.		
1963-07-02	250	
Note: The site was being pumped.		
1963-06-04	244	
Note: The site was being pumped.		
1963-05-01	245	
Note: The site was being pumped.		
1963-04-10	230	
Note: The site was being pumped.		
1963-03-04	230	
Note: The site was being pumped.		
1963-02-04	234	
Note: The site was being pumped.		
1963-01-03	218	
Note: The site was being pumped.		
1962-12-03	220	
Note: The site was being pumped.		
1962-10-09	217	
Note: The site was being pumped.		

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1962-08-10	211	
Note: The site was being pumped.		
1962-06-04	221	
Note: The site was being pumped.		
1962-04-10	135.4	
Note: Other conditions existed that would affect the measured water level.		
1962-01-02	220	
Note: The site was being pumped.		
1961-12-04	219	
Note: The site was being pumped.		
1961-06-29	167.2	
Note: Other conditions existed that would affect the measured water level.		
1961-05-26	160	
Note: Other conditions existed that would affect the measured water level.		
1961-03-24	214	
Note: The site was being pumped.		
1961-02-17	206	
Note: The site was being pumped.		
1961-01-20	210	
Note: The site was being pumped.		
1960-12-02	164	
Note: Other conditions existed that would affect the measured water level.		
1960-07-06	225	
Note: The site was being pumped.		
1960-06-10	228	
Note: The site was being pumped.		
1960-05-06	210	
Note: The site was being pumped.		
1960-04-01	212	
Note: The site was being pumped.		
1960-03-04	120.1	
Note: Other conditions existed that would affect the measured water level.		
1960-02-08	110.4	
Note: Other conditions existed that would affect the measured water level.		
1960-01-06	108	
Note: Other conditions existed that would affect the measured water level.		
1959-11-09	239	
Note: The site was being pumped.		
1959-10-06	216	
Note: The site was being pumped.		
1959-09-04	224	
Note: The site was being pumped.		
1959-08-04	233	
Note: The site was being pumped.		
1959-07-15	164.8	
Note: Other conditions existed that would affect the measured water level.		
1959-07-10	165	
Note: Other conditions existed that would affect the measured water level.		
1959-06-08	165	
Note: The site was being pumped.		
1959-05-01	120	
Note: Other conditions existed that would affect the measured water level.		
1959-04-06	190	
Note: The site was being pumped.		
1959-03-03	179	
Note: The site was being pumped.		

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1959-02-05	174	
Note: The site was being pumped.		
1959-01-07	163	
Note: The site was being pumped.		
1958-12-02	168	
Note: The site was being pumped.		
1958-11-07	197	
Note: The site was being pumped.		
1958-10-10	138.2	
Note: Other conditions existed that would affect the measured water level.		
1958-10-01	192	
Note: The site was being pumped.		
1958-09-03	194	
Note: The site was being pumped.		
1958-05-30	138	
Note: Other conditions existed that would affect the measured water level.		
1958-04-30	170	
Note: The site was being pumped.		
1958-03-31	121	
Note: Other conditions existed that would affect the measured water level.		
1958-03-14	114	
Note: Other conditions existed that would affect the measured water level.		
1958-02-28	99	
Note: Other conditions existed that would affect the measured water level.		
1958-02-03	109	
Note: Other conditions existed that would affect the measured water level.		
1958-01-05	108	
Note: Other conditions existed that would affect the measured water level.		
1958-01-02	110	
Note: Other conditions existed that would affect the measured water level.		
1957-12-16	106	
Note: Other conditions existed that would affect the measured water level.		
1957-12-03	115	
Note: Other conditions existed that would affect the measured water level.		
1957-11-18	166	
Note: The site was being pumped.		
1957-11-01	116	
Note: Other conditions existed that would affect the measured water level.		
1957-08-07	201	
Note: The site was being pumped.		
1957-05-23	131.6	
Note: Other conditions existed that would affect the measured water level.		
1957-03-22	112.5	
Note: Other conditions existed that would affect the measured water level.		
1957-02-02	113	
Note: Other conditions existed that would affect the measured water level.		
1957-01-26	115	
Note: Other conditions existed that would affect the measured water level.		
1957-01-12	103	
Note: Other conditions existed that would affect the measured water level.		
1956-11-26	117	
Note: Other conditions existed that would affect the measured water level.		
1956-11-18	117	
Note: Other conditions existed that would affect the measured water level.		
1956-04-06	107	
Note: Other conditions existed that would affect the measured water level.		

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1956-03-30	105				
Note: Other conditions existed that would affect the measured water level.					
1956-03-16	101				
Note: Other conditions existed that would affect the measured water level.					
1956-03-08	100.5				
Note: Other conditions existed that would affect the measured water level.					
1956-03-02	103				
Note: Other conditions existed that would affect the measured water level.					
1956-02-21	99				
Note: Other conditions existed that would affect the measured water level.					
1956-02-15	100				
Note: Other conditions existed that would affect the measured water level.					
1956-01-26	100				
Note: Other conditions existed that would affect the measured water level.					
1956-01-19	100				
Note: Other conditions existed that would affect the measured water level.					
1956-01-05	100				
Note: Other conditions existed that would affect the measured water level.					
1955-12-30	100				
Note: Other conditions existed that would affect the measured water level.					
1955-12-21	100				
Note: Other conditions existed that would affect the measured water level.					
1955-12-15	101				
Note: Other conditions existed that would affect the measured water level.					
1955-12-08	107				
Note: Other conditions existed that would affect the measured water level.					
1955-11-30	103				
Note: Other conditions existed that would affect the measured water level.					
1955-11-16	130				
Note: Other conditions existed that would affect the measured water level.					

8
NNE **FED USGS** **USGS40000151563**
1/8 - 1/4 Mile
Lower

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344119118093501		
Monloc name:	007N012W21C003S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6885964
Longitude:	-118.1606289	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2349.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	19500101	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

C9
East
1/8 - 1/4 Mile
Higher

CA WELLS **CADW60000014969**

Objectid:	14969
Latitude:	34.6858
Longitude:	-118.1585
Site code:	346858N1181585W001
State well numbe:	07N12W21C001S
Local well name:	’’
Well use id:	6
Well use descrip:	Unknown
County id:	19
County name:	Los Angeles
Basin code:	’6-44’
Basin desc:	Antelope Valley
Dwr region id:	80238
Dwr region:	Southern Region Office
Site id:	CADW60000014969

C10
East
1/4 - 1/2 Mile
Higher

FED USGS **USGS40000151465**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344109118092601		
Monloc name:	007N012W21C004S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.685925
Longitude:	-118.1581056	Sourcemap scale:	24000
Horiz Acc measure:	.1	Horiz Acc measure units:	seconds
Horiz Collection method:	Global positioning system (GPS), uncorrected		
Horiz coord refsys:	NAD83	Vert measure val:	2359.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19641020	Welldepth:	640
Welldepth units:	ft	Wellholedepth:	800
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 87

Date	Feet below Surface	Feet to Sealevel
1972-10-04	185	
1972-09-05	225	
Note: The site was being pumped.		
1972-08-01	240	
Note: The site was being pumped.		
1972-07-05	237	
Note: The site was being pumped.		
1972-06-01	234	
Note: The site was being pumped.		
1972-05-04	225	
Note: The site was being pumped.		
1972-04-03	230	
Note: The site was being pumped.		
1972-03-02	222	
Note: The site was being pumped.		
1972-02-03	176	
1971-12-02	180	
1971-10-04	187	
1971-09-01	230	
Note: The site was being pumped.		
1971-08-05	233	
Note: The site was being pumped.		
1971-07-13	234	
Note: The site was being pumped.		
1971-06-02	218	
Note: The site was being pumped.		
1971-05-07	184	
1971-04-06	217	
Note: The site was being pumped.		
1971-03-01	210	
Note: The site was being pumped.		
1971-02-05	209	
Note: The site was being pumped.		
1971-01-04	207	
Note: The site was being pumped.		
1970-12-07	212	
Note: The site was being pumped.		
1970-11-05	207	
Note: The site was being pumped.		
1970-10-08	184	
1970-09-10	227	
Note: The site was being pumped.		
1970-08-04	230	
Note: The site was being pumped.		
1970-07-08	226	
Note: The site was being pumped.		
1970-06-05	230	
Note: The site was being pumped.		
1970-05-01	213	
Note: The site was being pumped.		
1970-04-03	219	
Note: The site was being pumped.		
1970-03-07	172	
1970-02-06	212	
Note: The site was being pumped.		

Date	Feet below Surface	Feet to Sealevel
1972-01-04	176	
1971-11-02	184	

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1970-01-02	169	
1969-11-05	215	
Note: The site was being pumped.		
1969-10-01	224	
Note: The site was being pumped.		
1969-09-02	218	
Note: The site was being pumped.		
1969-07-30	225	
Note: The site was being pumped.		
1969-07-01	220	
Note: The site was being pumped.		
1969-05-05	219	
Note: The site was being pumped.		
1969-04-01	210	
Note: The site was being pumped.		
1969-03-04	163	
1969-02-07	214	
Note: The site was being pumped.		
1969-01-02	162	
1968-11-04	210	
Note: The site was being pumped.		
1968-10-01	218	
Note: The site was being pumped.		
1968-09-05	227	
Note: The site was being pumped.		
1968-08-02	223	
Note: The site was being pumped.		
1968-07-02	221	
Note: The site was being pumped.		
1968-06-07	225	
Note: The site was being pumped.		
1968-05-03	226	
Note: The site was being pumped.		
1968-04-03	212	
Note: The site was being pumped.		
1968-03-01	225	
Note: The site was being pumped.		
1968-02-01	159	
1967-12-04	192	
1967-11-03	216	
Note: The site was being pumped.		
1967-10-26	171.4	
1967-10-02	217	
Note: The site was being pumped.		
1967-09-05	224	
Note: The site was being pumped.		
1967-08-04	229	
Note: The site was being pumped.		
1967-07-01	229	
Note: The site was being pumped.		
1967-06-02	175	
1967-04-06	189	
1967-02-01	187	
1966-12-05	162	
1966-10-04	200	
1969-12-01	171	
1968-12-04	174	
1968-01-02	158	
1967-05-01	188	
1967-03-01	205	
1967-01-06	185	
1966-11-14	165	
1966-09-15	182.4	

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1966-09-13	275				
1966-08-02	297				
Note: The site was being pumped.					
1966-07-06	295				
Note: The site was being pumped.					
1966-06-03	280				
Note: The site was being pumped.					
1966-04-01	240		1966-03-08	255	
1966-02-02	228		1966-01-04	219	
1965-12-01	270		1965-11-02	233	
1965-10-11	316				
1964-10-20	190				
Note: Other conditions existed that would affect the measured water level.					
1964-10-01	190				

D11
East
1/4 - 1/2 Mile
Higher

FED USGS **USGS40000151464**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344109118092401		
Monloc name:	007N012W21C001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6858187
Longitude:	-118.1575733	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2358.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19550101	Welldepth:	636
Welldepth units:	ft	Wellholedepth:	803
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 141

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1968-08-02	183				
1968-07-02	202				
Note: The site was being pumped.					
1968-06-07	209				
Note: The site was being pumped.					
1968-05-03	210				
Note: The site was being pumped.					

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1968-04-03	191	
1968-03-01	202	
Note: The site was being pumped.		
1968-02-01	158	
1967-12-04	155	
1967-11-03	202	
Note: The site was being pumped.		
1967-10-26	175.2	
1967-10-02	207	
Note: The site was being pumped.		
1967-09-05	210	
Note: The site was being pumped.		
1967-08-04	216	
Note: The site was being pumped.		
1967-07-01	216	
Note: The site was being pumped.		
1967-06-02	197	
Note: The site was being pumped.		
1967-05-01	155	
1967-04-06	186	
Note: The site was being pumped.		
1967-03-03	189	
Note: The site was being pumped.		
1967-02-01	155	
1967-01-06	190	
Note: The site was being pumped.		
1966-12-05	185	
Note: The site was being pumped.		
1966-11-23	158.2	
1966-11-14	191	
Note: The site was being pumped.		
1966-10-04	243	
Note: The site was being pumped.		
1966-09-13	208	
Note: The site was being pumped.		
1966-08-02	220	
Note: The site was being pumped.		
1966-07-06	220	
Note: The site was being pumped.		
1966-06-03	210	
Note: The site was being pumped.		
1966-05-09	197	
Note: The site was being pumped.		
1966-05-05	167.2	
1966-04-01	195	
Note: The site was being pumped.		
1966-03-07	153	
1966-01-04	158	
1965-12-01	205	
Note: The site was being pumped.		
1965-11-02	163	
1965-10-11	191	
Note: The site was being pumped.		
1965-09-03	207	
Note: The site was being pumped.		

Date	Feet below Surface	Feet to Sealevel
1968-01-02	159	
1966-02-02	154	

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1965-08-04	205	
Note: The site was being pumped.		
1965-07-08	167	
1965-05-04	151	
1965-03-04	135	
1965-01-05	141	
1964-11-05	171	
Note: The site was being pumped.		
1964-10-01	144	
1964-06-09	144	
1964-04-02	127	
1964-02-04	119	
1963-11-05	125	
1963-07-02	134	
1963-04-11	132	
1963-02-04	130	
1962-12-03	140	
1962-08-10	196	
Note: The site was being pumped.		
1962-06-04	139	
1962-01-02	125	
1961-09-27	135	
1961-03-24	245	
Note: The site was being pumped.		
1961-02-17	111	
1960-12-02	110	
1960-08-05	270	
Note: The site was being pumped.		
1960-07-06	233	
Note: The site was being pumped.		
1960-06-10	144	
1960-05-06	251	
Note: The site was being pumped.		
1960-03-04	119.1	
1959-07-15	260.4	
Note: The site was being pumped.		
1959-05-01	119	
1959-03-03	125	
1959-01-09	111	
1958-11-07	130	
1958-09-03	267	
Note: The site was being pumped.		
1958-05-30	276	
Note: The site was being pumped.		
1958-04-30	115	
1958-03-14	109	
1958-02-03	109	
1958-01-02	109	
1957-12-03	116	
1957-11-01	116	
1957-08-20	265.5	
Note: The site was being pumped.		
1957-06-19	152.8	
1957-02-02	107	
1956-12-14	106	

Date	Feet below Surface	Feet to Sealevel
1965-06-02	152	
1965-04-06	148	
1965-02-01	140	
1964-12-03	131	
1964-08-04	155	
1964-05-05	124	
1964-03-05	119	
1964-01-06	118	
1963-10-01	137	
1963-05-01	135	
1963-03-04	135	
1963-01-03	132	
1962-10-09	135	
1962-04-10	136.6	
1961-12-04	125	
1961-05-26	115	
1961-01-20	111	
1959-10-22	139.6	
1959-04-06	134	
1959-02-05	123	
1958-12-02	121	
1958-10-15	136	
1958-03-31	108	
1958-02-28	101	
1958-01-15	108	
1957-12-16	112	
1957-11-18	119	
1957-03-22	105.5	
1957-01-26	108	
1956-11-29	125	

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1956-11-27	114	
1956-11-18	101	
1956-06-06	251	
Note: The site was being pumped.		
1956-04-20	106	
1956-04-06	110	
1956-03-16	101	
1956-03-02	100	
1956-02-15	99	
1956-01-19	100	
1955-12-30	100	
1955-12-15	101	
1955-11-30	103	
1955-11-01	108	
1955-08-23	208	
Note: The site was being pumped.		
1955-08-16	208	
Note: The site was being pumped.		
1955-08-03	191	
Note: The site was being pumped.		
1955-04-26	125	
Note: Other conditions existed that would affect the measured water level.		

Date	Feet below Surface	Feet to Sealevel
1956-11-19	125	
1956-11-09	105	
1956-04-13	105	
1956-03-30	109	
1956-03-08	100	
1956-02-21	99	
1956-01-26	100	
1956-01-05	100	
1955-12-21	101	
1955-12-08	107	
1955-11-08	108	

D12
East
1/4 - 1/2 Mile
Higher

FED USGS **USGS40000151462**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344109118092201		
Monloc name:	007N012W21C005S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6859333
Longitude:	-118.1571333	Sourcemap scale:	24000
Horiz Acc measure:	.1	Horiz Acc measure units:	seconds
Horiz Collection method:	Global positioning system (GPS), uncorrected		
Horiz coord refsys:	NAD83	Vert measure val:	2358.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19740330	Welldepth:	733
Welldepth units:	ft	Wellholedepth:	750
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

D13
East
1/4 - 1/2 Mile
Higher

FED USGS **USGS40000151463**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344109118092202		
Monloc name:	007N012W21Z001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6858187
Longitude:	-118.1570177	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2359.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19060101	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	323
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

14
NNE
1/4 - 1/2 Mile
Lower

FED USGS **USGS40000151622**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344124118093001		
Monloc name:	007N012W16P001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6899852
Longitude:	-118.15924	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2347.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

15
NNW **FED USGS** **USGS40000151642**
1/4 - 1/2 Mile
Lower

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344125118095501		
Monloc name:	007N012W17R001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6902629
Longitude:	-118.1661846	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2347.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	200
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

16
SE **FED USGS** **USGS40000151356**
1/4 - 1/2 Mile
Higher

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344056118092001		
Monloc name:	007N012W21Z002S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6822077
Longitude:	-118.1564622	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2369.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	19060101	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	324
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

17
North **FED USGS** **USGS40000151690**
1/4 - 1/2 Mile
Lower

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344132118094101		
Monloc name:	007N012W16Z010S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6922073
Longitude:	-118.1622956	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2340.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	140
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

18
East **FED USGS** **USGS40000151436**
1/2 - 1 Mile
Higher

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344104118091101		
Monloc name:	007N012W21Z003S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6844299
Longitude:	-118.153962	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2368.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	19140101	Welldepth:	350
Welldepth units:	ft	Wellholedepth:	350
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

19
NE **FED USGS** **USGS40000151657**
1/2 - 1 Mile
Lower

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344127118091901		
Monloc name:	007N012W16Z007S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6908185
Longitude:	-118.1561844	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2350.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19050101	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	284
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

E20
East **CA WELLS** **CADW60000007990**
1/2 - 1 Mile
Higher

Objectid:	7990
Latitude:	34.6858
Longitude:	-118.1535
Site code:	346858N1181535W001
State well numbe:	07N12W21A004S
Local well name:	''
Well use id:	6
Well use descrip:	Unknown
County id:	19
County name:	Los Angeles
Basin code:	'6-44'
Basin desc:	Antelope Valley
Dwr region id:	80238
Dwr region:	Southern Region Office
Site id:	CADW60000007990

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

21
North
1/2 - 1 Mile
Lower

FED USGS **USGS40000151720**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344136118093901		
Monloc name:	007N012W16M002S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6933184
Longitude:	-118.16174	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2341.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	1
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

E22
East
1/2 - 1 Mile
Higher

FED USGS **USGS40000151461**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344109118090601		
Monloc name:	007N012W21A004S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6858187
Longitude:	-118.1525732	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2365.00
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 20

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1993-04-22					
Note: The measurement was discontinued.					
1992-04-13	203.90		1990-03-13	186.10	
1989-03-22	193.90		1988-03-30	196.27	
1987-02-24	191.39		1986-04-22	194.45	
1985-03-25	190.05		1984-03-08	188.29	
1983-04-26	184.68		1982-02-09	188.24	
1981-04-16	181.80		1980-03-13	177.97	
1979-02-13	173.69		1978-03-30	173.00	
1977-03-09	175.05				
1976-03-09					
Note: An obstruction was encountered in the well above the water surface (no water level recorded).					
1975-02-13	166.49		1974-02-14	163.44	
1963-12-13	124.70				

23
North **FED USGS** **USGS40000151755**
1/2 - 1 Mile
Lower

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344140118093801		
Monloc name:	007N012W16M001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6944294
Longitude:	-118.1614623	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2339.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

24
NNE **FED USGS** **USGS40000151719**
1/2 - 1 Mile
Lower

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344136118092301		
Monloc name:	007N012W16L001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6933184
Longitude:	-118.1572955	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2343.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	500
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

F25
SSW **FED USGS** **USGS40000151186**
1/2 - 1 Mile
Higher

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344038118095001		
Monloc name:	007N012W21N001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6772079
Longitude:	-118.1647958	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2380.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1963-09-09	146.68		1963-09-01	147.00	

F26
SSW
1/2 - 1 Mile
Higher

CA WELLS **CADW60000021409**

Objectid:	21409
Latitude:	34.6772
Longitude:	-118.1657
Site code:	346772N1181657W001
State well numbe:	07N12W21N001S
Local well name:	''
Well use id:	6
Well use descrip:	Unknown
County id:	19
County name:	Los Angeles
Basin code:	'6-44'
Basin desc:	Antelope Valley
Dwr region id:	80238
Dwr region:	Southern Region Office
Site id:	CADW60000021409

27
SW
1/2 - 1 Mile
Higher

FED USGS **USGS40000151230**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344043118100601		
Monloc name:	007N012W20Z002S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6785967
Longitude:	-118.1692403	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2371.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19040101	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	501
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

28
NE
1/2 - 1 Mile
Lower

FED USGS **USGS40000151710**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344135118091801		
Monloc name:	007N012W16K001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6930406
Longitude:	-118.1559066	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2345.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

29
NNE
1/2 - 1 Mile
Lower

FED USGS **USGS40000151763**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344141118093301		
Monloc name:	007N012W16L004S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6947072
Longitude:	-118.1600733	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2338.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	9
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

30
ENE **FED USGS** **USGS40000151579**
1/2 - 1 Mile
Higher

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344121118090501		
Monloc name:	007N012W21A003S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6891519
Longitude:	-118.1522954	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2356.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

G31
North **FED USGS** **USGS40000151767**
1/2 - 1 Mile
Lower

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344142118095001		
Monloc name:	007N012W16M003S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.694985
Longitude:	-118.1647957	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2337.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	19480101	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

32
NNE **CA WELLS** **7530**
1/2 - 1 Mile
Lower

Water System Information:

Prime Station Code:	07N/12W-16L01 S	User ID:	19C
FRDS Number:	1900821001	County:	Los Angeles
District Number:	49	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	344140.0 1180925.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	WELL 01		
System Number:	1900821		
System Name:	16TH ST. MWC		
Organization That Operates System:	Not Reported		
Pop Served:	Unknown, Small System	Connections:	Unknown, Small System
Area Served:	Not Reported		

33
SE **FED USGS** **USGS40000151300**
1/2 - 1 Mile
Higher

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344048118090901		
Monloc name:	007N012W21K001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6799856
Longitude:	-118.1534066	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2381.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

G34
North
1/2 - 1 Mile
Lower | **CA WELLS** | **7531**

Water System Information:

Prime Station Code:	07N/12W-16M01 S	User ID:	19C
FRDS Number:	1900808001	County:	Los Angeles
District Number:	49	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	344143.0 1180950.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	WELL 01		
System Number:	1900808		
System Name:	LANCASTER WATER COMPANY		
Organization That Operates System:	Not Reported		
Pop Served:	Unknown, Small System	Connections:	Unknown, Small System
Area Served:	Not Reported		
Sample Collected:	24-SEP-12	Findings:	4. TON
Chemical:	ODOR THRESHOLD @ 60 C		
Sample Collected:	24-SEP-12	Findings:	352. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	24-SEP-12	Findings:	7.7
Chemical:	PH, LABORATORY		
Sample Collected:	24-SEP-12	Findings:	110. MG/L
Chemical:	ALKALINITY (TOTAL) AS CACO3		
Sample Collected:	24-SEP-12	Findings:	130. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	24-SEP-12	Findings:	105. MG/L
Chemical:	HARDNESS (TOTAL) AS CACO3		
Sample Collected:	24-SEP-12	Findings:	32. MG/L
Chemical:	CALCIUM		
Sample Collected:	24-SEP-12	Findings:	6. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	24-SEP-12	Findings:	30. MG/L
Chemical:	SODIUM		
Sample Collected:	24-SEP-12	Findings:	21. MG/L
Chemical:	CHLORIDE		
Sample Collected:	24-SEP-12	Findings:	28. MG/L
Chemical:	SULFATE		
Sample Collected:	24-SEP-12	Findings:	0.2 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	24-SEP-12	Findings:	12. UG/L
Chemical:	CHROMIUM (TOTAL)		
Sample Collected:	24-SEP-12	Findings:	12. UG/L
Chemical:	VANADIUM		

Sample Collected:	24-SEP-12	Findings:	1.09 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	24-SEP-12	Findings:	0.913 PCI/L
Chemical:	RADIUM 228 COUNTING ERROR		
Sample Collected:	24-SEP-12	Findings:	240. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	24-SEP-12	Findings:	- 0.2
Chemical:	LANGELIER INDEX AT SOURCE TEMP.		
Sample Collected:	24-SEP-12	Findings:	8.9 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	24-SEP-12	Findings:	0.3 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	24-SEP-12	Findings:	11.6
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	24-SEP-12	Findings:	2000. MG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	24-SEP-12	Findings:	1.36 PCI/L
Chemical:	GROSS ALPHA MDA95		
Sample Collected:	24-SEP-12	Findings:	0.201 PCI/L
Chemical:	RADIUM 228 MDA95		
Sample Collected:	27-AUG-14	Findings:	9.98 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	15-APR-15	Findings:	10.9 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	15-JUL-15	Findings:	3.8 UG/L
Chemical:	DI(2-ETHYLHEXYL)PHTHALATE		
Sample Collected:	15-JUL-15	Findings:	398. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	15-JUL-15	Findings:	7.7
Chemical:	PH, LABORATORY		
Sample Collected:	15-JUL-15	Findings:	80. MG/L
Chemical:	ALKALINITY (TOTAL) AS CACO3		
Sample Collected:	15-JUL-15	Findings:	100. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	15-JUL-15	Findings:	2.1 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	15-JUL-15	Findings:	110. MG/L
Chemical:	HARDNESS (TOTAL) AS CACO3		
Sample Collected:	15-JUL-15	Findings:	34. MG/L
Chemical:	CALCIUM		
Sample Collected:	15-JUL-15	Findings:	6. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	15-JUL-15	Findings:	31. MG/L
Chemical:	SODIUM		

Sample Collected:	15-JUL-15	Findings:	1. MG/L
Chemical:	POTASSIUM		
Sample Collected:	15-JUL-15	Findings:	31. MG/L
Chemical:	CHLORIDE		
Sample Collected:	15-JUL-15	Findings:	29. MG/L
Chemical:	SULFATE		
Sample Collected:	15-JUL-15	Findings:	0.4 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	15-JUL-15	Findings:	5.3 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	15-JUL-15	Findings:	11. UG/L
Chemical:	VANADIUM		
Sample Collected:	15-JUL-15	Findings:	0.859 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	15-JUL-15	Findings:	0.139 PCI/L
Chemical:	RADIUM 226 COUNTING ERROR		
Sample Collected:	15-JUL-15	Findings:	0.592 PCI/L
Chemical:	RADIUM 228 COUNTING ERROR		
Sample Collected:	15-JUL-15	Findings:	260. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	15-JUL-15	Findings:	9.1 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	15-JUL-15	Findings:	11.5
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	15-JUL-15	Findings:	0.695 PCI/L
Chemical:	URANIUM COUNTING ERROR		
Sample Collected:	15-JUL-15	Findings:	2100. MG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	15-JUL-15	Findings:	1.44 PCI/L
Chemical:	GROSS ALPHA MDA95		
Sample Collected:	15-JUL-15	Findings:	0.3 PCI/L
Chemical:	URANIUM MDA95		
Sample Collected:	15-JUL-15	Findings:	0.47 PCI/L
Chemical:	RADIUM 226 MDA95		
Sample Collected:	15-JUL-15	Findings:	0.253 PCI/L
Chemical:	RADIUM 228 MDA95		
Sample Collected:	15-JUL-15	Findings:	0.139 PCI/L
Chemical:	RA-226 OR TOTAL RA BY 903.0 C.E.		
Sample Collected:	15-JUL-15	Findings:	0.47 PCI/L
Chemical:	RADIUM, TOTAL, MDA95-NTNC ONLY, BY 903.0		
Sample Collected:	21-OCT-15	Findings:	11.3 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	21-OCT-15	Findings:	0.879 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		

Sample Collected:	21-OCT-15	Findings:	0.194 PCI/L
Chemical:	RADIUM 226 COUNTING ERROR		
Sample Collected:	21-OCT-15	Findings:	0.51 PCI/L
Chemical:	RADIUM 228 COUNTING ERROR		
Sample Collected:	21-OCT-15	Findings:	0.736 PCI/L
Chemical:	URANIUM COUNTING ERROR		
Sample Collected:	21-OCT-15	Findings:	1.46 PCI/L
Chemical:	GROSS ALPHA MDA95		
Sample Collected:	21-OCT-15	Findings:	0.3 PCI/L
Chemical:	URANIUM MDA95		
Sample Collected:	21-OCT-15	Findings:	0.47 PCI/L
Chemical:	RADIUM 226 MDA95		
Sample Collected:	21-OCT-15	Findings:	0.253 PCI/L
Chemical:	RADIUM 228 MDA95		
Sample Collected:	20-JAN-16	Findings:	12. UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	18-MAY-16	Findings:	12.7 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	20-JUL-16	Findings:	1.8 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	20-JUL-16	Findings:	12.4 UG/L
Chemical:	CHROMIUM, HEXAVALENT		

H35
WSW
1/2 - 1 Mile
Higher

FED USGS **USGS40000151323**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344051118101801		
Monloc name:	007N012W20Z013S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6808188
Longitude:	-118.1725738	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2363.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	125
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

H36
WSW
1/2 - 1 Mile
Higher

FED USGS **USGS40000151324**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344051118101802		
Monloc name:	007N012W20Z014S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6808188
Longitude:	-118.1725738	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2363.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	336
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

37
WSW
1/2 - 1 Mile
Higher

FED USGS **USGS40000151388**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344058118102401		
Monloc name:	007N012W20G001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6827632
Longitude:	-118.1742405	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2357.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	19050101	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	610
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

I38
North
1/2 - 1 Mile
Lower

FED USGS **USGS40000151789**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344145118093501		
Monloc name:	007N012W16L003S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6958183
Longitude:	-118.1606289	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2337.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

J39
East
1/2 - 1 Mile
Higher

FED USGS **USGS40000151497**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344112118085801		
Monloc name:	007N012W21Z008S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.686652
Longitude:	-118.1503509	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2366.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	250
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

H40
WSW **FED USGS** **USGS40000151314**
1/2 - 1 Mile
Higher

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344050118102001		
Monloc name:	007N012W20Z001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6805411
Longitude:	-118.1731293	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2364.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

J41
East **FED USGS** **USGS40000151519**
1/2 - 1 Mile
Higher

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344114118085801		
Monloc name:	007N012W21Z005S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6872076
Longitude:	-118.1503509	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2364.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

H42
WSW **FED USGS** **USGS40000151333**
1/2 - 1 Mile
Higher

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344052118102201		
Monloc name:	007N012W20Z012S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6810966
Longitude:	-118.1736849	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2362.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	100
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

43
ESE **FED USGS** **USGS40000151418**
1/2 - 1 Mile
Higher

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344101118085801		
Monloc name:	007N012W21Z006S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6835966
Longitude:	-118.1503509	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2376.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	19080101	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	317
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

I44
North
1/2 - 1 Mile
Lower

CA WELLS **CADW60000007986**

Objectid:	7986
Latitude:	34.6961
Longitude:	-118.1604
Site code:	346961N1181604W001
State well numbe:	07N12W16L002S
Local well name:	’’
Well use id:	6
Well use descrip:	Unknown
County id:	19
County name:	Los Angeles
Basin code:	’6-44’
Basin desc:	Antelope Valley
Dwr region id:	80238
Dwr region:	Southern Region Office
Site id:	CADW60000007986

45
NE
1/2 - 1 Mile
Lower

FED USGS **USGS40000151743**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344138118091301		
Monloc name:	007N012W16Z006S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6938739
Longitude:	-118.1545176	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2345.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	135
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

H46
WSW
1/2 - 1 Mile
Higher

FED USGS **USGS40000151315**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344050118102201		
Monloc name:	007N012W20K001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6805411
Longitude:	-118.1736849	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2367.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19420101	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	330
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1963-09-17	125	

Note: Other conditions existed that would affect the measured water level.

K47
WSW
1/2 - 1 Mile
Higher

FED USGS **USGS40000151338**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344053118102401		
Monloc name:	007N012W20Z007S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6813744
Longitude:	-118.1742405	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2361.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	125
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

I48
NNE **FED USGS** **USGS40000151797**
1/2 - 1 Mile
Lower

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344146118093101		
Monloc name:	007N012W16L002S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6960961
Longitude:	-118.1595178	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2338.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19490101	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	185
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1963-10-10	88.82		1963-10-01	89.00	

L49
NE **FED USGS** **USGS40000151708**
1/2 - 1 Mile
Lower

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344135118090601		
Monloc name:	007N012W16Z004S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6930407
Longitude:	-118.1525731	Sourcemap scale:	Not Reported

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2350.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19040101	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	286
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

L50
NE **FED USGS** **USGS40000151709**
1/2 - 1 Mile
Lower

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344135118090602		
Monloc name:	007N012W16Z005S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6930407
Longitude:	-118.1525731	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2350.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19040101	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	286
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

K51
WSW **FED USGS** **USGS40000151325**
1/2 - 1 Mile
Higher

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344051118102501		
Monloc name:	007N012W20Z004S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6808188
Longitude:	-118.1745183	Sourcemap scale:	Not Reported

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2365.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	155
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

K52
WSW
1/2 - 1 Mile
Higher

FED USGS **USGS40000151326**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344051118102502		
Monloc name:	007N012W20Z005S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6808188
Longitude:	-118.1745183	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2363.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	342
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

M53
North
1/2 - 1 Mile
Lower

CA WELLS **CADW60000007985**

Objectid:	7985
Latitude:	34.6969
Longitude:	-118.1635
Site code:	346969N1181635W001
State well numbe:	07N12W16E001S
Local well name:	''
Well use id:	6
Well use descrip:	Unknown
County id:	19
County name:	Los Angeles

Basin code:	'6-44'
Basin desc:	Antelope Valley
Dwr region id:	80238
Dwr region:	Southern Region Office
Site id:	CADW60000007985

M54
North
1/2 - 1 Mile
Lower

FED USGS **USGS40000151812**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344149118094201		
Monloc name:	007N012W16E001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6969293
Longitude:	-118.1625734	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2336.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19520101	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	200
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 3

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1963-10-10	76.13		1963-10-01	76.00	
1958-11-17	62.4				

Note: Other conditions existed that would affect the measured water level.

N55
SE
1/2 - 1 Mile
Higher

CA WELLS **CADW60000014375**

Objectid:	14375
Latitude:	34.6786
Longitude:	-118.1523
Site code:	346786N1181523W001
State well numbe:	07N12W21Z004S
Local well name:	''
Well use id:	6
Well use descrip:	Unknown
County id:	19
County name:	Los Angeles

Basin code:	'6-44'
Basin desc:	Antelope Valley
Dwr region id:	80238
Dwr region:	Southern Region Office
Site id:	CADW60000014375

N56
SE **FED USGS** **USGS40000151229**
1/2 - 1 Mile
Higher

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344043118090501		
Monloc name:	007N012W21Z004S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6785968
Longitude:	-118.1522954	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2385.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19160101	Welldepth:	254
Welldepth units:	ft	Wellholedepth:	254
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1916-03	20	

Note: Other conditions existed that would affect the measured water level.

K57
WSW **CA WELLS** **CADW60000021406**
1/2 - 1 Mile
Higher

Objectid:	21406
Latitude:	34.6805
Longitude:	-118.1746
Site code:	346805N1181746W001
State well numbe:	07N12W20K001S
Local well name:	''
Well use id:	6
Well use descrip:	Unknown
County id:	19
County name:	Los Angeles

Basin code:	’6-44’
Basin desc:	Antelope Valley
Dwr region id:	80238
Dwr region:	Southern Region Office
Site id:	CADW60000021406

N58
SE **FED USGS** **USGS40000151228**
1/2 - 1 Mile
Higher

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344043118090401		
Monloc name:	007N012W21Z007S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6785968
Longitude:	-118.1520176	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2387.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19070101	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	354
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

O59
ENE **CA WELLS** **CADW60000021407**
1/2 - 1 Mile
Higher

Objectid:	21407
Latitude:	34.6886
Longitude:	-118.1493
Site code:	346886N1181493W001
State well numbe:	07N12W21A001S
Local well name:	’’
Well use id:	6
Well use descrip:	Unknown
County id:	19
County name:	Los Angeles
Basin code:	’6-44’
Basin desc:	Antelope Valley
Dwr region id:	80238
Dwr region:	Southern Region Office
Site id:	CADW60000021407

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

K60
WSW
1/2 - 1 Mile
Higher | **FED USGS** | **USGS40000151316**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344050118102701		
Monloc name:	007N012W20Z006S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6805411
Longitude:	-118.1750738	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2363.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

O61
ENE
1/2 - 1 Mile
Higher | **FED USGS** | **USGS40000151562**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344119118085101		
Monloc name:	007N012W21A001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6885964
Longitude:	-118.1484064	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2364.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	19150101	Welldepth:	301
Welldepth units:	ft	Wellholedepth:	301
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1915-03-14	10	

Note: Other conditions existed that would affect the measured water level.

P62
NE **FED USGS** **USGS40000151783**
1/2 - 1 Mile
Lower

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344144118091101		
Monloc name:	007N012W16Z008S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6955405
Longitude:	-118.153962	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2343.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	150
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

Q63
SSE **CA WELLS** **CADW60000007992**
1/2 - 1 Mile
Higher

Objectid:	7992
Latitude:	34.6753
Longitude:	-118.1554
Site code:	346753N1181554W001
State well numbe:	07N12W21Q001S
Local well name:	’’
Well use id:	6
Well use descrip:	Unknown
County id:	19
County name:	Los Angeles

Basin code: '6-44'
Basin desc: Antelope Valley
Dwr region id: 80238
Dwr region: Southern Region Office
Site id: CADW60000007992

64
ESE **FED USGS** **USGS40000151355**
1/2 - 1 Mile
Higher

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344056118085101		
Monloc name:	007N012W21Z009S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6822078
Longitude:	-118.1484064	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2383.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	405
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

65
West **FED USGS** **USGS40000151437**
1/2 - 1 Mile
Higher

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344104118103601		
Monloc name:	007N012W20Z008S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6844298
Longitude:	-118.1775739	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2353.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

Q66
SSE **FED USGS** **USGS40000151100**
1/2 - 1 Mile
Higher

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344031118091301		
Monloc name:	007N012W21Q001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6752636
Longitude:	-118.1545177	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2396.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1963-09-19	159.36		1963-09-01	159.00	

67
SW **FED USGS** **USGS40000151210**
1/2 - 1 Mile
Higher

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344041118102501		
Monloc name:	007N012W20Z003S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6780412
Longitude:	-118.1745183	Sourcemap scale:	Not Reported

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2373.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19030101	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	509
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

P68
NE
1/2 - 1 Mile
Lower

FED USGS **USGS40000151788**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344145118090901		
Monloc name:	007N012W16Z009S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6958183
Longitude:	-118.1534065	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2344.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

R69
NE
1/2 - 1 Mile
Higher

CA WELLS **CADW60000021402**

Objectid:	21402
Latitude:	34.693
Longitude:	-118.1501
Site code:	346930N1181501W001
State well numbe:	07N12W16J001S
Local well name:	''
Well use id:	6
Well use descrip:	Unknown
County id:	19
County name:	Los Angeles

Basin code:	'6-44'
Basin desc:	Antelope Valley
Dwr region id:	80238
Dwr region:	Southern Region Office
Site id:	CADW60000021402

R70
NE **FED USGS** **USGS40000151707**
1/2 - 1 Mile
Higher

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344135118085701		
Monloc name:	007N012W16Z003S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6930407
Longitude:	-118.150073	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2352.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19030101	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	250
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

S71
NW **CA WELLS** **14277**
1/2 - 1 Mile
Lower

Water System Information:

Prime Station Code:	1910070-064	User ID:	MET
FRDS Number:	1910070064	County:	Los Angeles
District Number:	15	Station Type:	WELL
Water Type:	Well/Groundwater	Well Status:	Active Untreated
Source Lat/Long:	344137.0 1181028.5	Precision:	1,000 Feet (10 Seconds)
Source Name:	WELL 48		
System Number:	1910070		
System Name:	LOS ANGELES CO WW DIST 4 & 34-LANCASTER		
Organization That Operates System:			
	900 S. FREMONT, 9TH FLOOR		
	ALHAMBRA, CA 91803		
Pop Served:	101728	Connections:	32197
Area Served:	LANCASTER/WEST PALMDALE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

S72
NW
1/2 - 1 Mile
Lower

CA WELLS **14278**

Water System Information:

Prime Station Code:	1910070-065	User ID:	MET
FRDS Number:	1910070065	County:	Los Angeles
District Number:	15	Station Type:	WELL
Water Type:	Well/Groundwater	Well Status:	Active Untreated
Source Lat/Long:	344137.5 1181028.5	Precision:	1,000 Feet (10 Seconds)
Source Name:	WELL 49		
System Number:	1910070		
System Name:	LOS ANGELES CO WW DIST 4 & 34-LANCASTER		
Organization That Operates System:			
	900 S. FREMONT, 9TH FLOOR		
	ALHAMBRA, CA 91803		
Pop Served:	101728	Connections:	32197
Area Served:	LANCASTER/WEST PALMDALE		

R73
ENE
1/2 - 1 Mile
Higher

FED USGS **USGS40000151706**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344135118085401		
Monloc name:	007N012W16J001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6930407
Longitude:	-118.1492397	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2353.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19100101	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	550
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1952-02-01	64.5	

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

T74
WSW **FED USGS** **USGS40000151231**
1/2 - 1 Mile
Higher

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344043118103301		
Monloc name:	007N012W20L001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6785967
Longitude:	-118.1767405	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2375.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	650
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1963-12-13	151.60		1963-12-01	152.00	

U75
ENE **FED USGS** **USGS40000151704**
1/2 - 1 Mile
Higher

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344135118085101		
Monloc name:	007N012W16Z001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6930407
Longitude:	-118.1484064	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2355.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	19030101	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	350
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

U76
ENE **FED USGS** **USGS40000151705**
1/2 - 1 Mile
Higher

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344135118085102		
Monloc name:	007N012W16Z002S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6930407
Longitude:	-118.1484064	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2355.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19050101	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	250
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

V77
ENE **CA WELLS** **CADW60000021401**
1/2 - 1 Mile
Higher

Objectid:	21401
Latitude:	34.6919
Longitude:	-118.1473
Site code:	346919N1181473W001
State well numbe:	07N12W15Z054S
Local well name:	''
Well use id:	6
Well use descrip:	Unknown
County id:	19
County name:	Los Angeles
Basin code:	'6-44'
Basin desc:	Antelope Valley
Dwr region id:	80238
Dwr region:	Southern Region Office
Site id:	CADW60000021401

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

V78
ENE
1/2 - 1 Mile
Higher | **FED USGS** | **USGS40000151682**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344131118084701		
Monloc name:	007N012W15Z054S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6919296
Longitude:	-118.1472952	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2357.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19200101	Welldepth:	352
Welldepth units:	ft	Wellholedepth:	352
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1920-10	10	

Note: Other conditions existed that would affect the measured water level.

79
West
1/2 - 1 Mile
Higher | **FED USGS** | **USGS40000151429**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344103118104401		
Monloc name:	007N012W20Z009S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.684152
Longitude:	-118.1797962	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2357.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	335
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

T80
WSW **CA WELLS** **CADW60000007989**
1/2 - 1 Mile
Higher

Objectid:	7989
Latitude:	34.6786
Longitude:	-118.1776
Site code:	346786N1181776W001
State well numbe:	07N12W20L001S
Local well name:	’’
Well use id:	6
Well use descrip:	Unknown
County id:	19
County name:	Los Angeles
Basin code:	’6-44’
Basin desc:	Antelope Valley
Dwr region id:	80238
Dwr region:	Southern Region Office
Site id:	CADW60000007989

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
93534	22	0

Federal EPA Radon Zone for LOS ANGELES 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 LOS ANGELES COUNTY, CA

Number of sites tested: 63

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.711 pCi/L	98%	2%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	0.933 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 was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish & 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 Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Public Health
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations
Source: Department of Conservation
Telephone: 916-323-1779
Oil and Gas well locations in the state.

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

© 2015 TomTom North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

Avenue J-8/15th Street West
Avenue J-8/15th Street West
Lancaster, CA 93534

Inquiry Number: 4926824.6s
June 1, 2017

EDR Vapor Encroachment Screen

Prepared using EDR's Vapor Encroachment Worksheet

EDR® Environmental Data Resources Inc

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

TABLE OF CONTENTS

SECTION	PAGE
Executive Summary	**ES1**
Primary Map	**2**
Secondary Map	**3**
Aerial Photography	**4**
Map Findings	**5**
Record Sources and Currency	**GR-1**

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

Disclaimer - Copyright and Trademark Notice

The EDR Vapor Encroachment Worksheet enables EDR's customers to make certain online modifications that effects maps, text and calculations contained in this Report. As a result, maps, text and calculations contained in this Report may have been so modified. EDR has not taken any action to verify any such modifications, and this report and the findings set forth herein must be read in light of this fact. Environmental Data Resources shall not be responsible for any customer's decision to include or not include in any final report any records determined to be within the relevant minimum search distances.

This report contains 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 ANYSUCH 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, 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 produce information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2017 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

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

EXECUTIVE SUMMARY

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 the ASTM Standard Practice for Assessment of Vapor Encroachment into Structures on Property Involved in Real Estate Transactions (E 2600).

		Summary		
ENVIRONMENTAL RECORDS	**Maximum Search Distance***	**property**	**1/10**	**1/10 - 1/3**
Federal NPL site list	0.333	0	0	0
Federal CERCLIS list	0.333	0	0	0
Federal RCRA CORRACTS facilities list	0.333	0	0	0
Federal RCRA TSD facilities list	0.333	0	0	0
Federal RCRA generators list	property	0	-	-
Federal institutional controls / engineering controls registries	0.333	0	0	0
Federal ERNS list	property	0	-	-
State and tribal - equivalent NPL	0.333	0	0	0
State and tribal - equivalent CERCLIS	0.333	0	0	0
State and tribal landfill / solid waste disposal	0.333	0	0	0
State and tribal leaking storage tank lists	0.333	0	0	4
State and tribal registered storage tank lists	property	0	-	-
State and tribal institutional control / engineering control registries	not searched	-	-	-
State and tribal voluntary cleanup sites	0.333	0	0	0
State and tribal Brownfields sites	0.333	0	0	0
Other Records	0.333	0	0	4

HISTORICAL USE RECORDS				
Former Manufactured Gas Plants	0.333	0	0	0
Historical Gas Stations	0.125	0	0	0
Historical Dry Cleaners	0.125	0	0	0
Exclusive Recovered Govt. Archives	property	0	-	-

*Each category may include several separate databases, each having a different search distance. For each category, the table reports the maximum search distance applied. See the section 'Record Sources and Currency' for information on individual databases.

EXECUTIVE SUMMARY

TARGET PROPERTY INFORMATION

ADDRESS

AVENUE J-8/15TH STREET WEST
AVENUE J-8/15TH STREET WEST
LANCASTER, CA 93534

COORDINATES

Latitude (North):	34.680595 - 34° 40′ 50.143433″
Longitude (West):	118.159825 - 118° 9′ 35.38147″
Elevation:	2374 ft. above sea level

EXECUTIVE SUMMARY

PHYSICAL SETTING INFORMATION

Flood Zone:	Available
NWI Wetlands:	Available

AQUIFLOW®

Search Radius: 0.333 Mile.

No Aquiflow sites reported.

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:	Cajon
Soil Surface Texture:	loamy sand
Hydrologic Group:	Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.
Soil Drainage Class:	Excessively drained
Hydric Status:	Partially hydric
Corrosion Potential - Uncoated Steel:	Moderate
Depth to Bedrock Min:	> 0 inches
Depth to Watertable Min:	> 0 inches

Soil Layer Information

	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	9 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	Not reported	Max: 141 Min: 42	Max: 7.3 Min: 6.6

EXECUTIVE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
2	9 inches	59 inches	sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 8.4 Min: 7.4

Soil Map ID: 2

Soil Component Name: Sunrise

Soil Surface Texture: sandy loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	18 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 8.4 Min: 7.4
2	18 inches	31 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 9 Min: 7.9

EXECUTIVE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
3	31 inches	48 inches	cemented	Not reported	Not reported	Max: 0 Min: 0	Max: Min:
4	48 inches	64 inches	stratified gravelly sandy loam to loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	Not reported	Max: 14 Min: 4	Max: 8.4 Min: 7.4

Soil Map ID: 3

Soil Component Name: Tray

Soil Surface Texture: sandy loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	7 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 9.6 Min: 8.5

EXECUTIVE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
2	7 inches	31 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 9.6 Min: 8.5
3	31 inches	70 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 9.6 Min: 8.5

Soil Map ID: 4

Soil Component Name: Sunrise

Soil Surface Texture: sandy loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	5 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 8.4 Min: 7.4

EXECUTIVE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
2	5 inches	20 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 9 Min: 7.9
3	20 inches	29 inches	cemented	Not reported	Not reported	Max: 0 Min: 0	Max: Min:
4	29 inches	59 inches	stratified gravelly sandy loam to loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	Not reported	Max: 14 Min: 4	Max: 8.4 Min: 7.4

Soil Map ID: 5

Soil Component Name: Rosamond

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: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	7 inches	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: 8.4 Min: 7.4

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
2	7 inches	59 inches	stratified loam to silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 8.4 Min: 7.9

Soil Map ID: 6

Soil Component Name: Hesperia

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: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	3 inches	fine sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 6.5 Min: 6.1
2	3 inches	53 inches	fine sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 8.4 Min: 7.4

EXECUTIVE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
3	53 inches	77 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 8.4 Min: 7.4

Soil Map ID: 7

Soil Component Name: Rosamond

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: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	7 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 8.4 Min: 7.9
2	7 inches	59 inches	stratified loam to silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 8.4 Min: 7.9

EXECUTIVE SUMMARY

SEARCH RESULTS

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

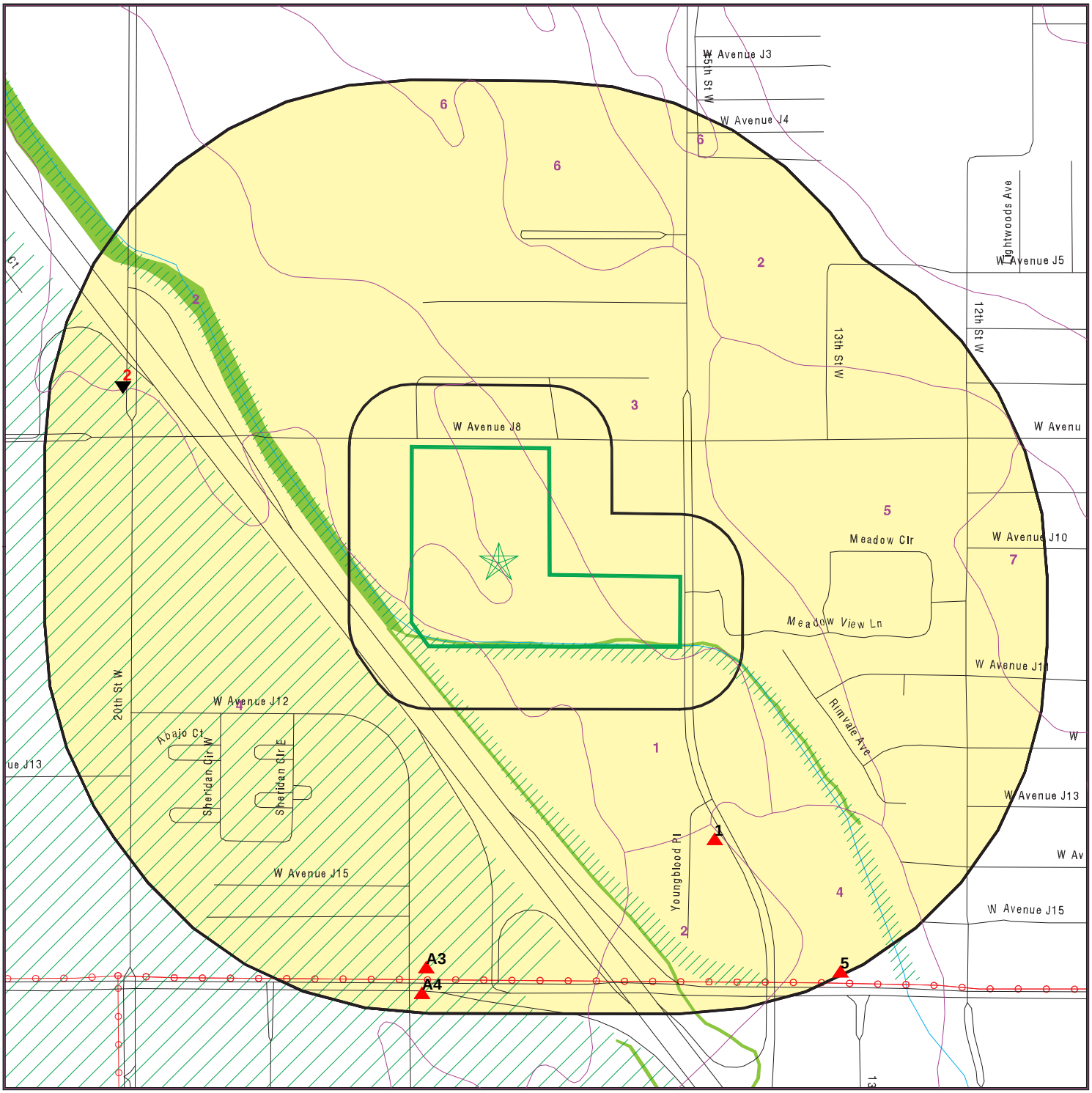
ENVIRONMENTAL RECORDS

Name	Address	Dist/Dir	Map ID	Page
GOODYEAR TIRE LUST: State and tribal leaking storage tank lists HIST CORTESE: Other Standard Environmental Records	43729 15TH	1/10 - 1/3 SE	▲ 1	15
SHELL OIL PRODUCTS US FINDS: Other Standard Environmental Records ECHO: Other Standard Environmental Records LUST: State and tribal leaking storage tank lists	44015 20TH ST	1/10 - 1/3 WNW	▼ 2	19
GREEN PASTURES DAIRY LUST: State and tribal leaking storage tank lists	1661 AVE K W	1/10 - 1/3 S	▲ A3	23
GREEN PASTURES DAIRY HIST CORTESE: Other Standard Environmental Records	1666 K	1/10 - 1/3 S	▲ A4	27
GEMCO STORE #521 FORMER LUST: State and tribal leaking storage tank lists HIST CORTESE: Other Standard Environmental Records	1333 AVE K W	1/10 - 1/3 SE	▲ 5	28

HISTORICAL USE RECORDS

Name	Address	Dist/Dir	Map ID	Page
Not Reported				

PRIMARY MAP - 4926824.6S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

Sensitive Receptors

National Priority List Sites

Dept. Defense Sites

0 300 1/3 1/2 Miles

Indian Reservations BIA

Power transmission lines

100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands

Groundwater Flow Direction

GI Indeterminate Groundwater Flow at Location

GV Groundwater Flow Varies at Location

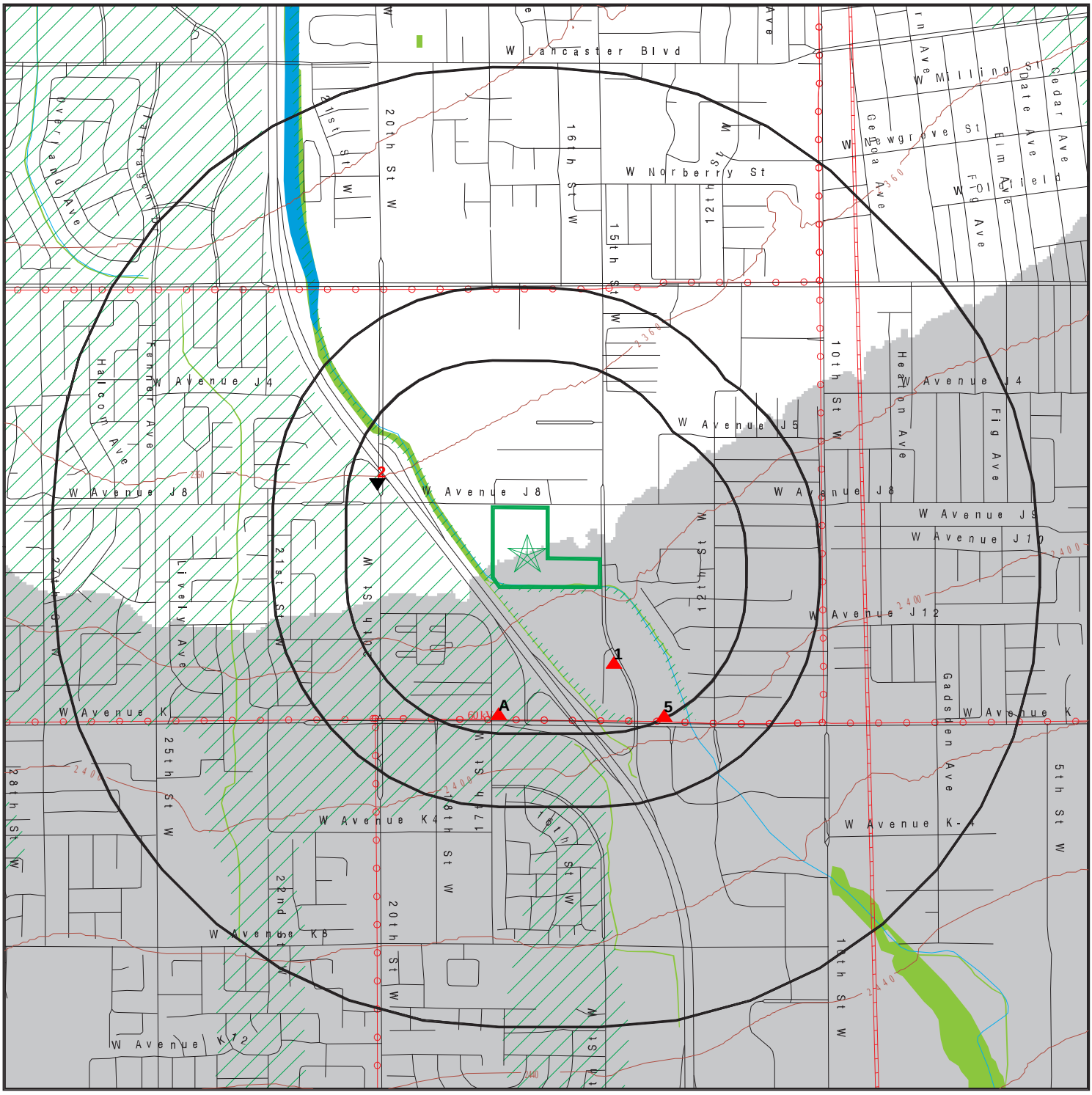
SSURGO Soil

Areas of Concern

SITE NAME:	Avenue J-8/15th Street West	CLIENT:	Leighton Consulting
ADDRESS:	Avenue J-8/15th Street West Lancaster CA 93534	CONTACT:	Wallace Sconiers
LAT/LONG:	34.680595 / 118.159825	INQUIRY #:	4926824.6s
		DATE:	May 04, 2017 5:59 pm

Copyright © 2017 EDR, Inc. © 2015 TomTom Rel. 2015.

SECONDARY MAP - 4926824.6S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

0 1/3 1/2 1 Miles

Indian Reservations BIA

Contour Lines

Power transmission lines

Pipelines

100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands

Upgradient Area

Areas of Concern

N

SITE NAME:	Avenue J-8/15th Street West	CLIENT:	Leighton Consulting
ADDRESS:	Avenue J-8/15th Street West Lancaster CA 93534	CONTACT:	Wallace Sconiers
LAT/LONG:	34.680595 / 118.159825	INQUIRY #:	4926824.6s
		DATE:	May 04, 2017 5:53 pm

Copyright © 2017 EDR, Inc. © 2015 TomTom Rel. 2015.

AERIAL PHOTOGRAPHY - 4926824.6s



SITE NAME:	Avenue J-8/15th Street West	CLIENT:	Leighton Consulting
ADDRESS:	Avenue J-8/15th Street West Lancaster CA 93534	CONTACT:	Wallace Sconiers
		INQUIRY #:	4926824.6s
LAT/LONG:	34.680595 / 118.159825	DATE:	May 04, 2017 6:04 pm

Copyright © 2017 EDR, Inc. © 2015 TomTom Rel. 2015.

LEGEND

FACILITY NAME **FACILITY ADDRESS, CITY, ST, ZIP**		EDR SITE ID NUMBER
▼ MAP ID#	Direction Distance Range (Distance feet / miles) Relative Elevation Feet Above Sea Level	ASTM 2600 Record Sources found in this report. Each database searched has been assigned to one or more categories. For detailed information about categorization, see the section of the report Records Searched and Currency.

Worksheet:

Comments:
Comments may be added on the online Vapor Encroachment Worksheet.

DATABASE ACRONYM: Applicable categories (A hoverbox with database description).

GOODYEAR TIRE 43729 15TH, LANCASTER, CA, 93534			S101296627
▲ 1	SE 1/10 - 1/3	(946 ft. / 0.179 mi.)	State and tribal leaking storage tank lists Other Records
	15 ft. Higher Elevation	2389 ft. Above Sea Level	

Worksheet:

LUST: State and tribal leaking storage tank lists

Region:	STATE
Global Id:	T0603700311
Latitude:	34.6792229
Longitude:	-118.1568821
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	09/02/1992
Lead Agency:	LOS ANGELES COUNTY
Case Worker:	Not Reported
Local Agency:	LOS ANGELES COUNTY
RB Case Number:	6B1900372T
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:	http://www.web.edrnet.com/ordering/switchboard/redirect.aspx?s=GRR_CA_LUST_ST&global_id=T0603700311

Contact:

Global Id:	T0603700311
Contact Type:	Regional Board Caseworker
Contact Name:	JEHIEL CASS
Organization Name:	LAHONTAN RWQCB (REGION 6V)

GOODYEAR TIRE, 43729 15TH, LANCASTER, CA 93534 (Continued)

Address:	15095 Armagosa Road, Building 2, Suite 210
City:	VICTORVILLE
Email:	jcass@waterboards.ca.gov
Phone Number:	7602412434
Global Id:	T0603700311
Contact Type:	Local Agency Caseworker
Contact Name:	Manual Regalado
Organization Name:	LOS ANGELES COUNTY
Address:	Not Reported
City:	Palmdale
Email:	Not Reported
Phone Number:	Not Reported

Status History:

Global Id:	T0603700311
Status:	Completed - Case Closed
Status Date:	09/02/1992
Global Id:	T0603700311
Status:	Open - Case Begin Date
Status Date:	01/21/1991
Global Id:	T0603700311
Status:	Open - Remediation
Status Date:	06/10/1992
Global Id:	T0603700311
Status:	Open - Remediation
Status Date:	06/22/1992
Global Id:	T0603700311
Status:	Open - Site Assessment
Status Date:	10/24/1991
Global Id:	T0603700311
Status:	Open - Site Assessment
Status Date:	03/18/1992

Regulatory Activities:

Global Id:	T0603700311
Action Type:	ENFORCEMENT
Date:	01/21/1991
Action:	* Historical Enforcement
Global Id:	T0603700311
Action Type:	Other
Date:	03/27/1992
Action:	Leak Reported

LUST Region 6V:

GOODYEAR TIRE, 43729 15TH, LANCASTER, CA 93534 (Continued)

Region:	6V
Case Number:	6B1900372T
Leak Record:	4/2/1992
Report Date:	3/27/1992
Reported By Address:	Not Reported
Responsible Party:	GOODYEAR TIRE
Operator:	GOODYEAR TIRE
Cross Street:	Not Reported
Local Agency:	19000
Regional Board:	6V
Chemical:	Gasoline
Case Type:	Soil only
Funding:	Not Reported
Enforce Type:	EF
How Found:	Tank Closure
How Stopped:	Not Reported
Cause of Leak:	UNK
Leak Source:	UNK
Global ID:	T0603700311
Stop Date:	Not Reported
Leak Confirm:	3/18/1992
Submit Workplan:	Not Reported
Prelim Assess:	10/24/1991
Pollution Char:	Not Reported
Remed Plan:	6/22/1992
Remed Action:	6/10/1992
Monitoring:	Not Reported
Close Date:	9/2/1992
Discovered:	Not Reported
Enforce Date:	1/21/1991
Review Date:	4/2/1992
GW Qualifier:	Not Reported
Soil Qualifier:	Not Reported
MTBE class:	*
Max MTBE Grnd Wtr:	Not Reported
Max MTBE Soil:	Not Reported
MTBE Counts:	0
MTBE Fuel:	1
MTBE Tested:	NT
Organization Name:	Not Reported
Status:	Case Closed
Contact:	Not Reported
Interim Action:	No
Pilot Program:	LUST
Lat/Long:	34.6779817 / -118.1569937
Staff Initials:	KD
Local Agency Staff:	UNK
Lead Agency:	Local Agency
Summary:	Not Reported
Basin Number:	ANTELOPE VALLEY (6-4

GOODYEAR TIRE, 43729 15TH, LANCASTER, CA 93534 (Continued)

Beneficial:	Not Reported
Priority:	Not Reported
UST Cleanup Fund ID:	Not Reported
Suspended:	Not Reported
Local Case Number:	Not Reported
Amount:	Not Reported
Abate Method:	Not Reported
Water System:	Not Reported
Well Name:	Not Reported
Distance:	2902.334467
Wst Disch Reqrmnt Global ID:	Not Reported
Wst Disch Reqrmnt Name:	Not Reported

HIST CORTESE: Other Records

Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	6B1900372T

MAP FINDINGS

SHELL OIL PRODUCTS US 44015 20TH ST, LANCASTER, CA, 93534-4072			1008152605
▼ 2	WNW 1/10 - 1/3	(1417 ft. / 0.268 mi.)	State and tribal leaking storage tank lists Other Records
	13 ft. Lower Elevation	2361 ft. Above Sea Level	

Worksheet:

FINDS: Other Records

Registry ID: 110018959858

Environmental Interest/Information System:

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

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

ECHO: Other Records

Envid:	1008152605
Registry ID:	110018959858
DFR URL:	http://echo.epa.gov/detailed_facility_report?fid=110018959858

LUST: State and tribal leaking storage tank lists

Region:	STATE
Global Id:	T0603722400
Latitude:	34.6824345531855
Longitude:	-118.16611289978
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	05/06/2013
Lead Agency:	LAHONTAN RWQCB (REGION 6T)
Case Worker:	JEB
Local Agency:	LOS ANGELES COUNTY
RB Case Number:	6B1901054T
LOC Case Number:	17642-26093
File Location:	Not Reported
Potential Media Affect:	Aquifer used for drinking water supply, Indoor Air, Other Groundwater (uses other than drinking water), Soil, Soil Vapor
Potential Contaminants of Concern:	Benzene, Diesel, Gasoline
Site History:	Not Reported
Click here to access the California GeoTracker records for this facility:	http://www.web.edrnet.com/ordering/switchboard/redirect.aspx?s=GRR_CA_LUST_ST&global_id=T0603722400

Contact:

Global Id:	T0603722400
Contact Type:	Regional Board Caseworker
Contact Name:	JAMES BRATHOVDE

SHELL OIL PRODUCTS US, 44015 20TH ST, LANCASTER, CA 93534-4072 (Continued)

Organization Name:	LAHONTAN RWQCB (REGION 6T)
Address:	2501 LAKE TAHOE BLVD
City:	SOUTH LAKE TAHOE
Email:	jbrathovde@waterboards.ca.gov
Phone Number:	Not Reported
Global Id:	T0603722400
Contact Type:	Local Agency Caseworker
Contact Name:	MANUEL R REGALADO
Organization Name:	LOS ANGELES COUNTY
Address:	900 S. FREMONT AVE.
City:	ALHAMBRA
Email:	mregalad@dpw.lacounty.gov
Phone Number:	Not Reported

Status History:

Global Id:	T0603722400
Status:	Completed - Case Closed
Status Date:	05/06/2013
Global Id:	T0603722400
Status:	Open - Case Begin Date
Status Date:	10/01/2003
Global Id:	T0603722400
Status:	Open - Eligible for Closure
Status Date:	01/30/2013
Global Id:	T0603722400
Status:	Open - Site Assessment
Status Date:	02/02/2005
Global Id:	T0603722400
Status:	Open - Verification Monitoring
Status Date:	02/02/2005

Regulatory Activities:

Global Id:	T0603722400
Action Type:	ENFORCEMENT
Date:	04/11/2013
Action:	Staff Letter
Global Id:	T0603722400
Action Type:	ENFORCEMENT
Date:	05/06/2013
Action:	Closure/No Further Action Letter
Global Id:	T0603722400
Action Type:	ENFORCEMENT
Date:	09/22/2011
Action:	Staff Letter
Global Id:	T0603722400

SHELL OIL PRODUCTS US, 44015 20TH ST, LANCASTER, CA 93534-4072 (Continued)

Action Type:	ENFORCEMENT
Date:	06/27/2011
Action:	Staff Letter
Global Id:	T0603722400
Action Type:	ENFORCEMENT
Date:	04/02/2010
Action:	Staff Letter
Global Id:	T0603722400
Action Type:	ENFORCEMENT
Date:	09/03/2008
Action:	Staff Letter
Global Id:	T0603722400
Action Type:	Other
Date:	10/01/2003
Action:	Leak Began
Global Id:	T0603722400
Action Type:	ENFORCEMENT
Date:	07/20/2009
Action:	Letter - Notice
Global Id:	T0603722400
Action Type:	ENFORCEMENT
Date:	04/22/2008
Action:	Staff Letter
Global Id:	T0603722400
Action Type:	ENFORCEMENT
Date:	11/13/2012
Action:	Meeting
Global Id:	T0603722400
Action Type:	ENFORCEMENT
Date:	07/27/2007
Action:	Referral to Regional Board
Global Id:	T0603722400
Action Type:	ENFORCEMENT
Date:	02/11/2013
Action:	Letter - Notice
Global Id:	T0603722400
Action Type:	RESPONSE
Date:	12/28/2007
Action:	Other Report / Document
Global Id:	T0603722400
Action Type:	ENFORCEMENT
Date:	11/30/2012
Action:	Staff Letter
Global Id:	T0603722400

SHELL OIL PRODUCTS US, 44015 20TH ST, LANCASTER, CA 93534-4072 (Continued)

Action Type:	Other
Date:	10/08/2003
Action:	Leak Reported
Global Id:	T0603722400
Action Type:	RESPONSE
Date:	04/21/2011
Action:	Correspondence
Global Id:	T0603722400
Action Type:	Other
Date:	10/01/2003
Action:	Leak Discovery
Global Id:	T0603722400
Action Type:	REMEDIATION
Date:	02/02/2005
Action:	Not Reported

GREEN PASTURES DAIRY 1661 AVE K W, LANCASTER, CA, 93534			S104402945
▲ A3	S 1/10 - 1/3	(1548 ft. / 0.293 mi.)	State and tribal leaking storage tank lists
	18 ft. Higher Elevation	2392 ft. Above Sea Level	

Worksheet:

LUST: State and tribal leaking storage tank lists

Region:	STATE
Global Id:	T0603700340
Latitude:	34.6752880030506
Longitude:	-118.160984516144
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	09/22/2009
Lead Agency:	LAHONTAN RWQCB (REGION 6T)
Case Worker:	Not Reported
Local Agency:	Not Reported
RB Case Number:	6B1900567T
LOC Case Number:	10375-25803
File Location:	Not Reported
Potential Media Affect:	Aquifer used for drinking water supply, Soil, Soil Vapor, Under Investigation
Potential Contaminants of Concern:	Gasoline
Site History:	The Water Board closed this site in 1996 (see Water Board letter dated 8/2/1996). However, the County evidently keep the case open in their files and transferred this case to the Water Board in conjunction with the transfer of many of their open cases to the Water Board. I have reviewed the files, and determined there is no justification to reopen the case. This Water Board case was closed in 1996 and remains closed. Linda Stone, Water Board Case Manager December 2, 2010.
Click here to access the California GeoTracker records for this facility:	http://www.web.edrnet.com/ordering/switchboard/redirect.aspx?s=GRR_CA_LUST_ST&global_id=T0603700340

Contact:

Global Id:	T0603700340
Contact Type:	Regional Board Caseworker
Contact Name:	LINDA STONE
Organization Name:	LAHONTAN RWQCB (REGION 6V)
Address:	2501 LAKE TAHOE BLVD
City:	SOUTH LAKE TAHOE
Email:	linda.stone@waterboards.ca.gov
Phone Number:	Not Reported

Status History:

Global Id:	T0603700340
Status:	Completed - Case Closed

GREEN PASTURES DAIRY, 1661 AVE K W, LANCASTER, CA 93534 (Continued)

Status Date:	08/02/1996
Global Id:	T0603700340
Status:	Completed - Case Closed
Status Date:	09/22/2009
Global Id:	T0603700340
Status:	Open - Case Begin Date
Status Date:	07/21/1993
Global Id:	T0603700340
Status:	Open - Reopen Case
Status Date:	04/10/2003
Global Id:	T0603700340
Status:	Open - Site Assessment
Status Date:	07/21/1993
Global Id:	T0603700340
Status:	Open - Site Assessment
Status Date:	12/28/1993
Global Id:	T0603700340
Status:	Open - Site Assessment
Status Date:	02/24/1995
Global Id:	T0603700340
Status:	Open - Site Assessment
Status Date:	09/22/2009

Regulatory Activities:

Global Id:	T0603700340
Action Type:	Other
Date:	12/21/1998
Action:	Leak Discovery
Global Id:	T0603700340
Action Type:	ENFORCEMENT
Date:	09/22/2009
Action:	Referral to Regional Board
Global Id:	T0603700340
Action Type:	ENFORCEMENT
Date:	02/22/2009
Action:	Notice of Violation
Global Id:	T0603700340
Action Type:	Other
Date:	12/21/1998
Action:	Leak Reported

LUST Region 6V:

Region:	6V

GREEN PASTURES DAIRY, 1661 AVE K W, LANCASTER, CA 93534 (Continued)

Case Number:	6B1900567T
Leak Record:	3/14/1994
Report Date:	12/28/1993
Reported By Address:	Not Reported
Responsible Party:	TOM BIANANDO
Operator:	TONY BIANANDO
Cross Street:	17TH W
Local Agency:	19000
Regional Board:	6V
Chemical:	Gasoline
Case Type:	Soil only
Funding:	Not Reported
Enforce Type:	111
How Found:	OM
How Stopped:	Not Reported
Cause of Leak:	Overfill
Leak Source:	Tank
Global ID:	T0603700340
Stop Date:	Not Reported
Leak Confirm:	12/28/1993
Submit Workplan:	Not Reported
Prelim Assess:	7/21/1993
Pollution Char:	2/24/1995
Remed Plan:	Not Reported
Remed Action:	Not Reported
Monitoring:	Not Reported
Close Date:	8/2/1996
Discovered:	12/28/1993
Enforce Date:	1/1/1965
Review Date:	4/4/1996
GW Qualifier:	Not Reported
Soil Qualifier:	Not Reported
MTBE class:	*
Max MTBE Grnd Wtr:	Not Reported
Max MTBE Soil:	Not Reported
MTBE Counts:	0
MTBE Fuel:	1
MTBE Tested:	NT
Organization Name:	Not Reported
Status:	Case Closed
Contact:	Not Reported
Interim Action:	Not Reported
Pilot Program:	LUST
Lat/Long:	34.6750158 / -118.1610858
Staff Initials:	DMV
Local Agency Staff:	UNK
Lead Agency:	Regional Board
Summary:	CLOSED 8/2/96.
Basin Number:	ANTELOPE VALLEY (6-4
Beneficial:	Not Reported

GREEN PASTURES DAIRY, 1661 AVE K W, LANCASTER, CA 93534 (Continued)

Priority:	Not Reported
UST Cleanup Fund ID:	Not Reported
Suspended:	Not Reported
Local Case Number:	Not Reported
Amount:	Not Reported
Abate Method:	Not Reported
Water System:	Not Reported
Well Name:	Not Reported
Distance:	2617.698686
Wst Disch Reqrmnt Global ID:	Not Reported
Wst Disch Reqrmnt Name:	Not Reported

MAP FINDINGS

GREEN PASTURES DAIRY 1666 K, LANCASTER, CA, 93534			S105024388
▲ A4	S 1/10 - 1/3	(1672 ft. / 0.317 mi.)	Other Records
	19 ft. Higher Elevation	2393 ft. Above Sea Level	

Worksheet:

HIST CORTESE: Other Records

Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	6B1900567T

GEMCO STORE #521 FORMER 1333 AVE K W, LANCASTER, CA, 93534			S102532313
▲ 5	SE 1/10 - 1/3	(1745 ft. / 0.331 mi.)	State and tribal leaking storage tank lists Other Records
	24 ft. Higher Elevation	2398 ft. Above Sea Level	

Worksheet:

LUST: State and tribal leaking storage tank lists

Region:	STATE
Global Id:	T0603700376
Latitude:	34.6751740421317
Longitude:	-118.153671225656
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	06/26/2014
Lead Agency:	LAHONTAN RWQCB (REGION 6T)
Case Worker:	TG
Local Agency:	LOS ANGELES COUNTY
RB Case Number:	6B1900795T
LOC Case Number:	Not Reported
File Location:	Not Reported
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Not Reported
Click here to access the California GeoTracker records for this facility:	http://www.web.edrnet.com/ordering/switchboard/redirect.aspx?s=GRR_CA_LUST_ST&global_id=T0603700376

Contact:

Global Id:	T0603700376
Contact Type:	Local Agency Caseworker
Contact Name:	Manual Regalado
Organization Name:	LOS ANGELES COUNTY
Address:	Not Reported
City:	Palmdale
Email:	Not Reported
Phone Number:	Not Reported

Global Id:	T0603700376
Contact Type:	Regional Board Caseworker
Contact Name:	TOM GAVIGAN
Organization Name:	LAHONTAN RWQCB (REGION 6T)
Address:	2501 Lake Tahoe Boulevard
City:	SOUTH LAKE TAHOE
Email:	tgavigan@waterboards.ca.gov
Phone Number:	5305425429

Status History:

Global Id:	T0603700376
Status:	Completed - Case Closed

GEMCO STORE #521 FORMER, 1333 AVE K W, LANCASTER, CA 93534 (Continued)

Status Date:	06/26/2014
Global Id:	T0603700376
Status:	Open - Case Begin Date
Status Date:	07/01/1987
Global Id:	T0603700376
Status:	Open - Eligible for Closure
Status Date:	08/30/2004
Global Id:	T0603700376
Status:	Open - Remediation
Status Date:	03/26/1997
Global Id:	T0603700376
Status:	Open - Remediation
Status Date:	11/11/2002
Global Id:	T0603700376
Status:	Open - Remediation
Status Date:	12/04/2002
Global Id:	T0603700376
Status:	Open - Remediation
Status Date:	03/05/2003
Global Id:	T0603700376
Status:	Open - Remediation
Status Date:	08/30/2004
Global Id:	T0603700376
Status:	Open - Site Assessment
Status Date:	03/25/1996
Global Id:	T0603700376
Status:	Open - Verification Monitoring
Status Date:	12/03/2003

Regulatory Activities:

Global Id:	T0603700376
Action Type:	ENFORCEMENT
Date:	08/26/2013
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0603700376
Action Type:	ENFORCEMENT
Date:	06/19/2013
Action:	Meeting
Global Id:	T0603700376
Action Type:	ENFORCEMENT
Date:	12/19/2008
Action:	Staff Letter
Global Id:	T0603700376

GEMCO STORE #521 FORMER, 1333 AVE K W, LANCASTER, CA 93534 (Continued)

Action Type:	RESPONSE
Date:	04/15/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0603700376
Action Type:	RESPONSE
Date:	07/15/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0603700376
Action Type:	RESPONSE
Date:	08/15/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0603700376
Action Type:	RESPONSE
Date:	08/15/2004
Action:	Remedial Progress Report
Global Id:	T0603700376
Action Type:	ENFORCEMENT
Date:	04/03/2002
Action:	Staff Letter
Global Id:	T0603700376
Action Type:	ENFORCEMENT
Date:	07/01/2013
Action:	Meeting
Global Id:	T0603700376
Action Type:	RESPONSE
Date:	08/21/2003
Action:	Well Installation Report
Global Id:	T0603700376
Action Type:	RESPONSE
Date:	07/15/2003
Action:	Other Report / Document
Global Id:	T0603700376
Action Type:	RESPONSE
Date:	08/21/2003
Action:	Other Report / Document
Global Id:	T0603700376
Action Type:	RESPONSE
Date:	12/03/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0603700376
Action Type:	RESPONSE
Date:	03/13/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0603700376

GEMCO STORE #521 FORMER, 1333 AVE K W, LANCASTER, CA 93534 (Continued)

Action Type:	RESPONSE
Date:	03/13/2003
Action:	Remedial Progress Report
Global Id:	T0603700376
Action Type:	RESPONSE
Date:	07/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603700376
Action Type:	ENFORCEMENT
Date:	07/20/2009
Action:	Letter - Notice
Global Id:	T0603700376
Action Type:	ENFORCEMENT
Date:	08/27/2008
Action:	Staff Letter
Global Id:	T0603700376
Action Type:	RESPONSE
Date:	05/28/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0603700376
Action Type:	RESPONSE
Date:	01/15/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0603700376
Action Type:	RESPONSE
Date:	06/08/2005
Action:	Other Report / Document
Global Id:	T0603700376
Action Type:	RESPONSE
Date:	10/05/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0603700376
Action Type:	RESPONSE
Date:	10/15/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0603700376
Action Type:	RESPONSE
Date:	04/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603700376
Action Type:	ENFORCEMENT
Date:	09/13/2001
Action:	Site Visit / Inspection / Sampling
Global Id:	T0603700376

GEMCO STORE #521 FORMER, 1333 AVE K W, LANCASTER, CA 93534 (Continued)

Action Type:	ENFORCEMENT
Date:	05/01/2002
Action:	Meeting
Global Id:	T0603700376
Action Type:	ENFORCEMENT
Date:	12/20/2002
Action:	Staff Letter
Global Id:	T0603700376
Action Type:	ENFORCEMENT
Date:	11/19/2013
Action:	Notification - Fee Title Owners Notice
Global Id:	T0603700376
Action Type:	ENFORCEMENT
Date:	11/14/2013
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0603700376
Action Type:	ENFORCEMENT
Date:	12/10/2013
Action:	Notification - Preclosure
Global Id:	T0603700376
Action Type:	ENFORCEMENT
Date:	11/22/2013
Action:	Notification - Fee Title Owners Notice
Global Id:	T0603700376
Action Type:	ENFORCEMENT
Date:	11/20/2013
Action:	Notification - Fee Title Owners Notice
Global Id:	T0603700376
Action Type:	RESPONSE
Date:	03/05/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0603700376
Action Type:	RESPONSE
Date:	12/03/2003
Action:	Other Report / Document
Global Id:	T0603700376
Action Type:	RESPONSE
Date:	06/25/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0603700376
Action Type:	RESPONSE
Date:	06/26/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0603700376

GEMCO STORE #521 FORMER, 1333 AVE K W, LANCASTER, CA 93534 (Continued)

Action Type:	RESPONSE
Date:	06/25/2003
Action:	Well Installation Report
Global Id:	T0603700376
Action Type:	ENFORCEMENT
Date:	10/26/2012
Action:	Verbal Enforcement
Global Id:	T0603700376
Action Type:	ENFORCEMENT
Date:	02/13/2014
Action:	Staff Letter
Global Id:	T0603700376
Action Type:	RESPONSE
Date:	04/19/2004
Action:	Other Report / Document
Global Id:	T0603700376
Action Type:	RESPONSE
Date:	07/15/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0603700376
Action Type:	RESPONSE
Date:	03/09/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0603700376
Action Type:	RESPONSE
Date:	01/10/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0603700376
Action Type:	RESPONSE
Date:	12/24/2002
Action:	Monitoring Report - Quarterly
Global Id:	T0603700376
Action Type:	RESPONSE
Date:	12/26/2002
Action:	Remedial Progress Report
Global Id:	T0603700376
Action Type:	RESPONSE
Date:	01/24/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603700376
Action Type:	Other
Date:	07/01/1987
Action:	Leak Reported
Global Id:	T0603700376

GEMCO STORE #521 FORMER, 1333 AVE K W, LANCASTER, CA 93534 (Continued)

Action Type:	RESPONSE
Date:	04/15/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0603700376
Action Type:	ENFORCEMENT
Date:	03/12/2003
Action:	Site Visit / Inspection / Sampling
Global Id:	T0603700376
Action Type:	ENFORCEMENT
Date:	06/03/2002
Action:	Meeting
Global Id:	T0603700376
Action Type:	ENFORCEMENT
Date:	06/10/2002
Action:	Meeting
Global Id:	T0603700376
Action Type:	ENFORCEMENT
Date:	06/21/2002
Action:	Meeting
Global Id:	T0603700376
Action Type:	ENFORCEMENT
Date:	06/21/2013
Action:	Meeting
Global Id:	T0603700376
Action Type:	RESPONSE
Date:	12/22/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0603700376
Action Type:	RESPONSE
Date:	10/15/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0603700376
Action Type:	ENFORCEMENT
Date:	01/07/2004
Action:	Staff Letter
Global Id:	T0603700376
Action Type:	ENFORCEMENT
Date:	04/23/2004
Action:	* Verbal Communication - #4/10/04
Global Id:	T0603700376
Action Type:	ENFORCEMENT
Date:	06/26/2014
Action:	Closure/No Further Action Letter
Global Id:	T0603700376

GEMCO STORE #521 FORMER, 1333 AVE K W, LANCASTER, CA 93534 (Continued)

Action Type:	RESPONSE
Date:	09/12/2003
Action:	Other Report / Document
Global Id:	T0603700376
Action Type:	RESPONSE
Date:	09/12/2003
Action:	Other Workplan
Global Id:	T0603700376
Action Type:	RESPONSE
Date:	04/15/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0603700376
Action Type:	RESPONSE
Date:	12/31/2002
Action:	Monitoring Report - Quarterly
Global Id:	T0603700376
Action Type:	RESPONSE
Date:	03/19/2003
Action:	Electronic Reporting Submittal Due
Global Id:	T0603700376
Action Type:	RESPONSE
Date:	03/19/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0603700376
Action Type:	RESPONSE
Date:	03/24/2003
Action:	Other Workplan
Global Id:	T0603700376
Action Type:	RESPONSE
Date:	03/26/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0603700376
Action Type:	RESPONSE
Date:	12/04/2002
Action:	Monitoring Report - Quarterly
Global Id:	T0603700376
Action Type:	RESPONSE
Date:	12/23/2002
Action:	Monitoring Report - Quarterly
Global Id:	T0603700376
Action Type:	RESPONSE
Date:	09/07/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0603700376

GEMCO STORE #521 FORMER, 1333 AVE K W, LANCASTER, CA 93534 (Continued)

Action Type:	RESPONSE
Date:	08/31/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0603700376
Action Type:	RESPONSE
Date:	08/08/2013
Action:	Soil Vapor Intrusion Investigation Workplan - Regulator Responded
Global Id:	T0603700376
Action Type:	RESPONSE
Date:	11/01/2013
Action:	Request for Closure - Regulator Responded
Global Id:	T0603700376
Action Type:	ENFORCEMENT
Date:	07/01/2003
Action:	Staff Letter
Global Id:	T0603700376
Action Type:	ENFORCEMENT
Date:	02/20/2003
Action:	Staff Letter
Global Id:	T0603700376
Action Type:	ENFORCEMENT
Date:	09/03/2014
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0603700376
Action Type:	RESPONSE
Date:	01/26/2011
Action:	Verbal Communication
Global Id:	T0603700376
Action Type:	RESPONSE
Date:	05/30/2013
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603700376
Action Type:	RESPONSE
Date:	06/30/2014
Action:	Well Destruction Report - Regulator Responded
Global Id:	T0603700376
Action Type:	ENFORCEMENT
Date:	12/04/2002
Action:	Staff Letter
Global Id:	T0603700376
Action Type:	ENFORCEMENT
Date:	07/08/2002
Action:	Staff Letter
Global Id:	T0603700376

GEMCO STORE #521 FORMER, 1333 AVE K W, LANCASTER, CA 93534 (Continued)

Action Type:	ENFORCEMENT
Date:	03/05/2003
Action:	Staff Letter
Global Id:	T0603700376
Action Type:	RESPONSE
Date:	08/06/2004
Action:	Other Report / Document
Global Id:	T0603700376
Action Type:	RESPONSE
Date:	11/08/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0603700376
Action Type:	RESPONSE
Date:	02/05/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0603700376
Action Type:	RESPONSE
Date:	08/13/2004
Action:	Other Report / Document
Global Id:	T0603700376
Action Type:	RESPONSE
Date:	12/19/2002
Action:	Monitoring Report - Quarterly
Global Id:	T0603700376
Action Type:	RESPONSE
Date:	11/22/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0603700376
Action Type:	RESPONSE
Date:	07/06/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0603700376
Action Type:	REMEDIATION
Date:	07/11/2007
Action:	Monitored Natural Attenuation
Global Id:	T0603700376
Action Type:	REMEDIATION
Date:	03/01/1998
Action:	Soil Vapor Extraction (SVE)
Global Id:	T0603700376
Action Type:	REMEDIATION
Date:	01/01/2000
Action:	Soil Vapor Extraction (SVE)

GEMCO STORE #521 FORMER, 1333 AVE K W, LANCASTER, CA 93534 (Continued)

LUST Region 6V:

Region:	6V
Case Number:	6B1900795T
Leak Record:	1/28/1997
Report Date:	7/1/1987
Reported By Address:	Not Reported
Responsible Party:	HAAGEN PROPERTY MANAGEMENT
Operator:	Not Reported
Cross Street:	ARMAGOSA CREEK
Local Agency:	19000
Regional Board:	6V
Chemical:	Gasoline
Case Type:	Other ground water affected
Funding:	Not Reported
Enforce Type:	VER
How Found:	Not Reported
How Stopped:	Not Reported
Cause of Leak:	Not Reported
Leak Source:	Not Reported
Global ID:	T0603700376
Stop Date:	Not Reported
Leak Confirm:	Not Reported
Submit Workplan:	Not Reported
Prelim Assess:	Not Reported
Pollution Char:	3/25/1996
Remed Plan:	3/26/1997
Remed Action:	8/30/2004
Monitoring:	12/3/2003
Close Date:	Not Reported
Discovered:	Not Reported
Enforce Date:	Not Reported
Review Date:	12/18/2001
GW Qualifier:	=
Soil Qualifier:	=
MTBE class:	B
Max MTBE Grnd Wtr:	20000
Max MTBE Soil:	2001
MTBE Counts:	2
MTBE Fuel:	1
MTBE Tested:	YES
Organization Name:	Not Reported
Status:	Remedial action (cleanup) Underway
Contact:	Not Reported
Interim Action:	Not Reported
Pilot Program:	LUST
Lat/Long:	34.6750088 / -118.1543686
Staff Initials:	DEF
Local Agency Staff:	UNK
Lead Agency:	Regional Board

GEMCO STORE #521 FORMER, 1333 AVE K W, LANCASTER, CA 93534 (Continued)

Summary:	INSTALLED 10 VES FOR REMEDATION.MW-2 IS A HOT SPOT FOR FURTHER REMEDATION. RB SUGGEST REDUCE VES TO 4 NEAR THE HOT SPOT.PRODUCTION WELL WITHIN 5000'.
Basin Number:	ANTELOPE VALLEY (6-4
Beneficial:	Not Reported
Priority:	Not Reported
UST Cleanup Fund ID:	Not Reported
Suspended:	Not Reported
Local Case Number:	Not Reported
Amount:	Not Reported
Abate Method:	Not Reported
Water System:	Not Reported
Well Name:	Not Reported
Distance:	3492.564908
Wst Disch Reqrmnt Global ID:	Not Reported
Wst Disch Reqrmnt Name:	Not Reported

HIST CORTESE: Other Records

Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	6B1900795T

RECORD SOURCES AND CURRENCY

To maintain currency of the following databases, EDR contacts the appropriate 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.

ENVIRONMENTAL RECORDS

PRP: Potentially Responsible Parties
Standard Environmental Record Source: Other Records
Search Distance: Property

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013
Number of Days to Update: 3
Last EDR Contact :04/25/2017

Source: EPA
Telephone: 202-564-6023

RMP: Risk Management Plans
Standard Environmental Record Source: Other Records
Search Distance: Property

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 02/01/2017
Number of Days to Update: 57
Last EDR Contact :04/21/2017

Source: Environmental Protection Agency
Telephone: 202-564-8600

ALAMEDA CO. UST: Underground Tanks
Standard Environmental Record Source: State and tribal registered storage tank lists
Underground storage tank sites located in Alameda county.

Date of Government Version: 04/10/2017
Number of Days to Update: 21
Last EDR Contact :04/10/2017

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700

AST: Aboveground Petroleum Storage Tank Facilities
Standard Environmental Record Source: State and tribal registered storage tank lists
Search Distance: Property

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016
Number of Days to Update: 69
Last EDR Contact :03/24/2017

Source: California Environmental Protection Agency
Telephone: 916-327-5092

Alameda County CS: Contaminated Sites
Standard Environmental Record Source: State and tribal leaking storage tank lists
Search Distance: 0.333 Mile

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: 10/12/2016
Number of Days to Update: 35
Last EDR Contact :04/10/2017

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700

BROWNFIELDS: Considered Brownfieds Sites Listing

Standard Environmental Record Source: State and tribal Brownfields sites
Search Distance: 0.333 Mile

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: 01/03/2017
Number of Days to Update: 57
Last EDR Contact :03/29/2017

Source: State Water Resources Control Board
Telephone: 916-323-7905

CA BOND EXP. PLAN: Bond Expenditure Plan

Standard Environmental Record Source: Other Records
Search Distance: 0.333 Mile

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
Number of Days to Update: 6
Last EDR Contact :05/31/1994

Source: Department of Health Services
Telephone: 916-255-2118

CA FID UST: Facility Inventory Database

Standard Environmental Record Source: State and tribal registered storage tank lists
Search Distance: Property

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Number of Days to Update: 24
Last EDR Contact :12/28/1998

Source: California Environmental Protection Agency
Telephone: 916-341-5851

CA LA LF: City of Los Angeles Landfills

Standard Environmental Record Source: State and tribal landfill / solid waste disposal
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2016
Number of Days to Update: 56
Last EDR Contact :04/17/2017

Source: Engineering & Construction Division
Telephone: 213-473-7869

CDL: Clandestine Drug Labs

Standard Environmental Record Source: Other Records
Search Distance: Property

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: 08/31/2016

Source: Department of Toxic Substances Control

Number of Days to Update: 34 Telephone: 916-255-6504
Last EDR Contact :04/10/2017

CHMIRS: California Hazardous Material Incident Report System
Standard Environmental Record Source: Other Records
Search Distance: Property

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 09/26/2016 Source: Office of Emergency Services
Number of Days to Update: 83 Telephone: 916-845-8400
Last EDR Contact :04/28/2017

CONTRA COSTA CO. SITE LIST: Site List
Standard Environmental Record Source: Other Records
Search Distance: 0.25 Mile

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 11/17/2016 Source: Contra Costa Health Services Department
Number of Days to Update: 65 Telephone: 925-646-2286
Last EDR Contact :05/01/2017

CORTESE: "Cortese" Hazardous Waste & Substances Sites List
Standard Environmental Record Source: Other Records
Search Distance: 0.333 Mile

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

Date of Government Version: 12/28/2016 Source: CAL EPA/Office of Emergency Information
Number of Days to Update: 64 Telephone: 916-323-3400
Last EDR Contact :03/29/2017

CUPA AMADOR: CUPA Facility List
Standard Environmental Record Source: Other Records
Cupa Facility List

Date of Government Version: 03/06/2017 Source: Amador County Environmental Health
Number of Days to Update: 37 Telephone: 209-223-6439
Last EDR Contact :03/06/2017

CUPA BUTTE: CUPA Facility Listing
Standard Environmental Record Source: Other Records
Cupa facility list.

Date of Government Version: 10/21/2016 Source: Public Health Department
Number of Days to Update: 23 Telephone: 530-538-7149
Last EDR Contact :04/10/2017

CUPA CALVERAS: CUPA Facility Listing
Standard Environmental Record Source: Other Records
Cupa Facility Listing

Date of Government Version: 01/09/2017 Source: Calveras County Environmental Health

Number of Days to Update: 50
Last EDR Contact :03/27/2017
Telephone: 209-754-6399

CUPA COLUSA: CUPA Facility List
Standard Environmental Record Source: Other Records
Cupa facility list.

Date of Government Version: 09/02/2016
Number of Days to Update: 38
Last EDR Contact :02/21/2017
Source: Health & Human Services
Telephone: 530-458-0396

CUPA DEL NORTE: CUPA Facility List
Standard Environmental Record Source: Other Records
Cupa Facility list

Date of Government Version: 01/31/2017
Number of Days to Update: 70
Last EDR Contact :05/01/2017
Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426

CUPA EL DORADO: CUPA Facility List
Standard Environmental Record Source: Other Records
CUPA facility list.

Date of Government Version: 11/22/2016
Number of Days to Update: 55
Last EDR Contact :05/01/2017
Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623

CUPA FRESNO: CUPA Resources List
Standard Environmental Record Source: Other Records
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: 01/09/2017
Number of Days to Update: 50
Last EDR Contact :03/31/2017
Source: Dept. of Community Health
Telephone: 559-445-3271

CUPA HUMBOLDT: CUPA Facility List
Standard Environmental Record Source: Other Records
CUPA facility list.

Date of Government Version: 01/04/2017
Number of Days to Update: 51
Last EDR Contact :02/21/2017
Source: Humboldt County Environmental Health
Telephone: Not Reported

CUPA IMPERIAL: CUPA Facility List
Standard Environmental Record Source: Other Records
Cupa facility list.

Date of Government Version: 01/23/2017
Number of Days to Update: 36
Last EDR Contact :04/24/2017
Source: San Diego Border Field Office
Telephone: 760-339-2777

CUPA INYO: CUPA Facility List

Standard Environmental Record Source: Other Records
Cupa facility list.

Date of Government Version: 09/10/2013
Number of Days to Update: 33
Last EDR Contact :03/06/2017
Source: Inyo County Environmental Health Services
Telephone: 760-878-0238

CUPA KINGS: CUPA Facility List
Standard Environmental Record Source: Other Records
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 12/14/2016
Number of Days to Update: 6
Last EDR Contact :03/06/2017
Source: Kings County Department of Public Health
Telephone: 559-584-1411

CUPA LAKE: CUPA Facility List
Standard Environmental Record Source: Other Records
Cupa facility list

Date of Government Version: 01/18/2017
Number of Days to Update: 41
Last EDR Contact :04/17/2017
Source: Lake County Environmental Health
Telephone: 707-263-1164

CUPA MADERA: CUPA Facility List
Standard Environmental Record Source: Other Records
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 12/05/2016
Number of Days to Update: 41
Last EDR Contact :02/21/2017
Source: Madera County Environmental Health
Telephone: 559-675-7823

CUPA MERCED: CUPA Facility List
Standard Environmental Record Source: Other Records
CUPA facility list.

Date of Government Version: 12/02/2016
Number of Days to Update: 42
Last EDR Contact :02/21/2017
Source: Merced County Environmental Health
Telephone: 209-381-1094

CUPA MONO: CUPA Facility List
Standard Environmental Record Source: Other Records
CUPA Facility List

Date of Government Version: 11/29/2016
Number of Days to Update: 17
Last EDR Contact :02/24/2017
Source: Mono County Health Department
Telephone: 760-932-5580

CUPA MONTEREY: CUPA Facility Listing
Standard Environmental Record Source: Other Records

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 06/24/2016
Number of Days to Update: 43
Last EDR Contact :02/21/2017

Source: Monterey County Health Department
Telephone: 831-796-1297

CUPA NEVADA: CUPA Facility List
Standard Environmental Record Source: Other Records
CUPA facility list.

Date of Government Version: 11/07/2016
Number of Days to Update: 44
Last EDR Contact :05/01/2017

Source: Community Development Agency
Telephone: 530-265-1467

CUPA SAN LUIS OBISPO: CUPA Facility List
Standard Environmental Record Source: Other Records
Cupa Facility List.

Date of Government Version: 11/17/2016
Number of Days to Update: 59
Last EDR Contact :02/21/2017

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596

CUPA SANTA BARBARA: CUPA Facility Listing
Standard Environmental Record Source: Other Records
CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Number of Days to Update: 28
Last EDR Contact :02/21/2017

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167

CUPA SANTA CLARA: Cupa Facility List
Standard Environmental Record Source: Other Records
Cupa facility list

Date of Government Version: 11/16/2016
Number of Days to Update: 59
Last EDR Contact :02/21/2017

Source: Department of Environmental Health
Telephone: 408-918-1973

CUPA SANTA CRUZ: CUPA Facility List
Standard Environmental Record Source: Other Records
CUPA facility listing.

Date of Government Version: 11/16/2016
Number of Days to Update: 59
Last EDR Contact :02/21/2017

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761

CUPA SHASTA: CUPA Facility List
Standard Environmental Record Source: Other Records
Cupa Facility List.

Date of Government Version: 12/13/2016
Number of Days to Update: 76
Last EDR Contact :02/21/2017

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789

RECORD SOURCES AND CURRENCY

CUPA SONOMA: Cupa Facility List
Standard Environmental Record Source: Other Records
Cupa Facility list

Date of Government Version: 12/22/2016
Number of Days to Update: 65
Last EDR Contact :03/27/2017

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174

CUPA TUOLUMNE: CUPA Facility List
Standard Environmental Record Source: Other Records
Cupa facility list

Date of Government Version: 01/25/2017
Number of Days to Update: 34
Last EDR Contact :04/24/2017

Source: Divison of Environmental Health
Telephone: 209-533-5633

CUPA YUBA: CUPA Facility List
Standard Environmental Record Source: Other Records
CUPA facility listing for Yuba County.

Date of Government Version: 10/28/2016
Number of Days to Update: 42
Last EDR Contact :05/01/2017

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523

DEED: Deed Restriction Listing
Standard Environmental Record Source: Other Records
Search Distance: 0.333 Mile

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: 12/06/2016
Number of Days to Update: 45
Last EDR Contact :03/07/2017

Source: DTSC and SWRCB
Telephone: 916-323-3400

DRYCLEANERS: Cleaner Facilities
Standard Environmental Record Source: Other Records
Search Distance: 0.25 Mile

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: 09/02/2016
Number of Days to Update: 79
Last EDR Contact :03/27/2017

Source: Department of Toxic Substance Control
Telephone: 916-327-4498

EL SEGUNDO UST: City of El Segundo Underground Storage Tank
Standard Environmental Record Source: State and tribal registered storage tank lists

Underground storage tank sites located in El Segundo city.

Date of Government Version: 03/30/2015
Number of Days to Update: 11
Last EDR Contact :04/17/2017

Source: City of El Segundo Fire Department
Telephone: 310-524-2236

EMI: Emissions Inventory Data

Standard Environmental Record Source: Other Records

Search Distance: Property

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2014
Number of Days to Update: 31
Last EDR Contact :03/21/2017

Source: California Air Resources Board
Telephone: 916-322-2990

ENF: Enforcement Action Listing

Standard Environmental Record Source: Other Records

Search Distance: Property

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: 12/06/2016
Number of Days to Update: 40
Last EDR Contact :04/24/2017

Source: State Water Resoruces Control Board
Telephone: 916-445-9379

ENVIROSTOR: EnviroStor Database

Standard Environmental Record Source: State and tribal - equivalent CERCLIS

Search Distance: 0.333 Mile

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

Date of Government Version: 10/31/2016
Number of Days to Update: 78
Last EDR Contact :05/02/2017

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

HAULERS: Registered Waste Tire Haulers Listing

Standard Environmental Record Source: Other Records

Search Distance: Property

A listing of registered waste tire haulers.

Date of Government Version: 08/25/2016
Number of Days to Update: 49
Last EDR Contact :02/13/2017

Source: Integrated Waste Management Board
Telephone: 916-341-6422

HAZNET: Facility and Manifest Data

Standard Environmental Record Source: Other Records

Search Distance: Property

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2015
Source: California Environmental Protection Agency
Number of Days to Update: 64
Telephone: 916-255-1136
Last EDR Contact :04/14/2017

HIST CAL-SITES: Calsites Database

Standard Environmental Record Source: State and tribal - equivalent CERCLIS
Search Distance: 0.333 Mile

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
Number of Days to Update: 21
Telephone: 916-323-3400
Last EDR Contact :02/23/2009

HIST CORTESE: Hazardous Waste & Substance Site List

Standard Environmental Record Source: Other Records
Search Distance: 0.333 Mile

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
Source: Department of Toxic Substances Control
Number of Days to Update: 76
Telephone: 916-323-3400
Last EDR Contact :01/22/2009

HIST LUST SANTA CLARA: HIST LUST - Fuel Leak Site Activity Report

Standard Environmental Record Source: State and tribal leaking storage tank lists
Search Distance: 0.333 Mile

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
Source: Santa Clara Valley Water District
Number of Days to Update: 22
Telephone: 408-265-2600
Last EDR Contact :03/23/2009

HIST UST: Hazardous Substance Storage Container Database

Standard Environmental Record Source: State and tribal registered storage tank lists
Search Distance: Property

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Source: State Water Resources Control Board
Number of Days to Update: 18
Telephone: 916-341-5851
Last EDR Contact :07/26/2001

HWP: EnviroStor Permitted Facilities Listing

Standard Environmental Record Source: Other Records
Search Distance: 0.333 Mile

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

Date of Government Version: 11/21/2016
Number of Days to Update: 62
Last EDR Contact :02/22/2017
Source: Department of Toxic Substances Control
Telephone: 916-323-3400

HWT: Registered Hazardous Waste Transporter Database
Standard Environmental Record Source: Other Records
Search Distance: Property

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 04/11/2017
Number of Days to Update: 13
Last EDR Contact :04/13/2017
Source: Department of Toxic Substances Control
Telephone: 916-440-7145

KERN CO. UST: Underground Storage Tank Sites & Tank Listing
Standard Environmental Record Source: State and tribal registered storage tank lists
Kern County Sites and Tanks Listing.

Date of Government Version: 02/07/2017
Number of Days to Update: 81
Last EDR Contact :02/06/2017
Source: Kern County Environment Health Services Department
Telephone: 661-862-8700

LA Co. Site Mitigation: Site Mitigation List
Standard Environmental Record Source: Other Records
Search Distance: Property

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 03/29/2016
Number of Days to Update: 68
Last EDR Contact :04/17/2017
Source: Community Health Services
Telephone: 323-890-7806

LDS: Land Disposal Sites Listing (GEOTRACKER)
Standard Environmental Record Source: Other Records
Search Distance: Property

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 03/13/2017
Number of Days to Update: 49
Last EDR Contact :03/14/2017
Source: State Water Qualilty Control Board
Telephone: 866-480-1028

LIENS: Environmental Liens Listing
Standard Environmental Record Source: Other Records
Search Distance: Property

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 03/06/2017
Number of Days to Update: 45
Source: Department of Toxic Substances Control
Telephone: 916-323-3400

Last EDR Contact :03/06/2017

LONG BEACH UST: City of Long Beach Underground Storage Tank

Standard Environmental Record Source: State and tribal registered storage tank lists

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/09/2017
Source: City of Long Beach Fire Department
Number of Days to Update: 54
Telephone: 562-570-2563
Last EDR Contact :04/24/2017

LOS ANGELES CO. HMS: HMS: Street Number List

Standard Environmental Record Source: Other Records

Search Distance: Property

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 11/14/2016
Source: Department of Public Works
Number of Days to Update: 66
Telephone: 626-458-3517
Last EDR Contact :04/10/2017

LOS ANGELES CO. LF: List of Solid Waste Facilities

Standard Environmental Record Source: State and tribal landfill / solid waste disposal

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 04/17/2017
Source: La County Department of Public Works
Number of Days to Update: 14
Telephone: 818-458-5185
Last EDR Contact :04/18/2017

LUST: Leaking Underground Fuel Tank Report (GEOTRACKER)

Standard Environmental Record Source: State and tribal leaking storage tank lists

Search Distance: 0.333 Mile

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

Date of Government Version: 03/13/2017
Source: State Water Resources Control Board
Number of Days to Update: 49
Telephone: see region list
Last EDR Contact :03/14/2017

LUST REG 1: Active Toxic Site Investigation

Standard Environmental Record Source: State and tribal leaking storage tank lists

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)
Number of Days to Update: 29
Telephone: 707-570-3769
Last EDR Contact :08/01/2011

LUST REG 2: Fuel Leak List

Standard Environmental Record Source: State and tribal leaking storage tank lists

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Source: California Regional Water Quality Control Board San Francisco Bay Region (2)

Number of Days to Update: 30
Telephone: 510-622-2433
Last EDR Contact :09/19/2011

LUST REG 3: Leaking Underground Storage Tank Database

Standard Environmental Record Source: State and tribal leaking storage tank lists

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Source: California Regional Water Quality Control Board Central Coast Region (3)
Number of Days to Update: 14
Telephone: 805-542-4786
Last EDR Contact :07/18/2011

LUST REG 4: Underground Storage Tank Leak List

Standard Environmental Record Source: State and tribal leaking storage tank lists

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Source: California Regional Water Quality Control Board Los Angeles Region (4)
Number of Days to Update: 35
Telephone: 213-576-6710
Last EDR Contact :09/06/2011

LUST REG 5: Leaking Underground Storage Tank Database

Standard Environmental Record Source: State and tribal leaking storage tank lists

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Source: California Regional Water Quality Control Board Central Valley Region (5)
Number of Days to Update: 9
Telephone: 916-464-4834
Last EDR Contact :07/01/2011

LUST REG 6L: Leaking Underground Storage Tank Case Listing

Standard Environmental Record Source: State and tribal leaking storage tank lists

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Source: California Regional Water Quality Control Board Lahontan Region (6)
Number of Days to Update: 27
Telephone: 530-542-5572
Last EDR Contact :09/12/2011

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Standard Environmental Record Source: State and tribal leaking storage tank lists

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Number of Days to Update: 22
Telephone: 760-241-7365
Last EDR Contact :09/12/2011

LUST REG 7: Leaking Underground Storage Tank Case Listing

Standard Environmental Record Source: State and tribal leaking storage tank lists

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Number of Days to Update: 27
Telephone: 760-776-8943
Last EDR Contact :08/01/2011

LUST REG 8: Leaking Underground Storage Tanks

Standard Environmental Record Source: State and tribal leaking storage tank lists

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Source: California Regional Water Quality Control Board Santa Ana Region (8)
Number of Days to Update: 41
Telephone: 909-782-4496
Last EDR Contact :08/15/2011

LUST REG 9: Leaking Underground Storage Tank Report

Standard Environmental Record Source: State and tribal leaking storage tank lists

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)
Number of Days to Update: 28
Telephone: 858-637-5595
Last EDR Contact :09/26/2011

LUST SANTA CLARA: LOP Listing

Standard Environmental Record Source: State and tribal leaking storage tank lists

A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Source: Department of Environmental Health
Number of Days to Update: 13
Telephone: 408-918-3417
Last EDR Contact :02/24/2017

MARIN CO. UST: Underground Storage Tank Sites

Standard Environmental Record Source: State and tribal registered storage tank lists

Currently permitted USTs in Marin County.

Date of Government Version: 03/31/2017
Source: Public Works Department Waste Management
Number of Days to Update: 27
Telephone: 415-499-6647
Last EDR Contact :03/31/2017

MCS: Military Cleanup Sites Listing (GEOTRACKER)

Standard Environmental Record Source: Other Records

Search Distance: Property

Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 03/13/2017
Source: State Water Resources Control Board
Number of Days to Update: 49
Telephone: 866-480-1028
Last EDR Contact :03/14/2017

MED WASTE VENTURA: Medical Waste Program List

Standard Environmental Record Source: Other Records

Search Distance: Property

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: 09/26/2016
Number of Days to Update: 89
Last EDR Contact :04/24/2017
Source: Ventura County Resource Management Agency
Telephone: 805-654-2813

MINES: Mines Site Location Listing
Standard Environmental Record Source: Other Records
Search Distance: Property

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

Date of Government Version: 09/12/2016
Number of Days to Update: 30
Last EDR Contact :03/13/2017
Source: Department of Conservation
Telephone: 916-322-1080

MWMP: Medical Waste Management Program Listing
Standard Environmental Record Source: Other Records
Search Distance: Property

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: 12/02/2016
Number of Days to Update: 86
Last EDR Contact :03/07/2017
Source: Department of Public Health
Telephone: 916-558-1784

NAPA CO. LUST: Sites With Reported Contamination
Standard Environmental Record Source: State and tribal leaking storage tank lists
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017
Number of Days to Update: 50
Last EDR Contact :03/09/2017
Source: Napa County Department of Environmental Management
Telephone: 707-253-4269

NAPA CO. UST: Closed and Operating Underground Storage Tank Sites
Standard Environmental Record Source: State and tribal registered storage tank lists
Underground storage tank sites located in Napa county.

Date of Government Version: 01/15/2008
Number of Days to Update: 23
Last EDR Contact :03/09/2017
Source: Napa County Department of Environmental Management
Telephone: 707-253-4269

NOTIFY 65: Proposition 65 Records
Standard Environmental Record Source: Other Records
Search Distance: Property

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: 12/16/2016
Number of Days to Update: 70
Last EDR Contact :04/03/2017
Source: State Water Resources Control Board
Telephone: 916-445-3846

RECORD SOURCES AND CURRENCY

NPDES: NPDES Permits Listing
Standard Environmental Record Source: Other Records
Search Distance: Property

A listing of NPDES permits, including stormwater.

Date of Government Version: 11/14/2016
Number of Days to Update: 107
Last EDR Contact :02/15/2017
Source: State Water Resources Control Board
Telephone: 916-445-9379

ORANGE CO. LUST: List of Underground Storage Tank Cleanups
Standard Environmental Record Source: State and tribal leaking storage tank lists
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 11/04/2016
Number of Days to Update: 73
Last EDR Contact :02/06/2017
Source: Health Care Agency
Telephone: 714-834-3446

ORANGE CO. UST: List of Underground Storage Tank Facilities
Standard Environmental Record Source: State and tribal registered storage tank lists
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 02/06/2017
Number of Days to Update: 85
Last EDR Contact :02/07/2017
Source: Health Care Agency
Telephone: 714-834-3446

Orange Co. Industrial Site: List of Industrial Site Cleanups
Standard Environmental Record Source: Other Records
Search Distance: Property

Petroleum and non-petroleum spills.

Date of Government Version: 02/06/2017
Number of Days to Update: 70
Last EDR Contact :02/06/2017
Source: Health Care Agency
Telephone: 714-834-3446

PEST LIC: Pesticide Regulation Licenses Listing
Standard Environmental Record Source: Other Records
Search Distance: Property

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: 12/06/2016
Number of Days to Update: 87
Last EDR Contact :03/07/2017
Source: Department of Pesticide Regulation
Telephone: 916-445-4038

PLACER CO. MS: Master List of Facilities
Standard Environmental Record Source: Other Records
Search Distance: Property

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 09/02/2016
Number of Days to Update: 38
Source: Placer County Health and Human Services
Telephone: 530-745-2363

Last EDR Contact :03/06/2017

PROC: Certified Processors Database

Standard Environmental Record Source: Other Records

Search Distance: 0.333 Mile

A listing of certified processors.

Date of Government Version: 03/13/2017 Source: Department of Conservation

Number of Days to Update: 50 Telephone: 916-323-3836

Last EDR Contact :03/14/2017

RESPONSE: State Response Sites

Standard Environmental Record Source: State and tribal - equivalent NPL

Search Distance: 0.333 Mile

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: 10/31/2016 Source: Department of Toxic Substances Control

Number of Days to Update: 78 Telephone: 916-323-3400

Last EDR Contact :05/02/2017

RIVERSIDE CO. LUST: Listing of Underground Tank Cleanup Sites

Standard Environmental Record Source: State and tribal leaking storage tank lists

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 04/18/2017 Source: Department of Environmental Health

Number of Days to Update: 1 Telephone: 951-358-5055

Last EDR Contact :03/20/2017

RIVERSIDE CO. UST: Underground Storage Tank Tank List

Standard Environmental Record Source: State and tribal registered storage tank lists

Underground storage tank sites located in Riverside county.

Date of Government Version: 01/19/2017 Source: Department of Environmental Health

Number of Days to Update: 98 Telephone: 951-358-5055

Last EDR Contact :03/20/2017

SAN DIEGO CO. HMMD: Hazardous Materials Management Division Database

Standard Environmental Record Source: Other Records

Search Distance: Property

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: 10/05/2016 Source: Hazardous Materials Management Division

Number of Days to Update: 86 Telephone: 619-338-2268

Last EDR Contact :03/10/2017

SAN DIEGO CO. LF: Solid Waste Facilities

Standard Environmental Record Source: State and tribal landfill / solid waste disposal

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2015
Number of Days to Update: 58
Last EDR Contact :04/24/2017
Source: Department of Health Services
Telephone: 619-338-2209

SAN DIEGO CO. SAM: Environmental Case Listing
Standard Environmental Record Source: State and tribal leaking storage tank lists
Search Distance: 0.333 Mile

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
Number of Days to Update: 24
Last EDR Contact :03/06/2017
Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371

SAN FRANCISCO CO. LUST: Local Oversite Facilities
Standard Environmental Record Source: State and tribal leaking storage tank lists
A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Number of Days to Update: 10
Last EDR Contact :02/03/2017
Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920

SAN FRANCISCO CO. UST: Underground Storage Tank Information
Standard Environmental Record Source: State and tribal registered storage tank lists
Underground storage tank sites located in San Francisco county.

Date of Government Version: 02/28/2017
Number of Days to Update: 62
Last EDR Contact :02/21/2017
Source: Department of Public Health
Telephone: 415-252-3920

SAN JOSE HAZMAT: Hazardous Material Facilities
Standard Environmental Record Source: Other Records
Search Distance: Property

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/07/2016
Number of Days to Update: 75
Last EDR Contact :02/06/2017
Source: City of San Jose Fire Department
Telephone: 408-535-7694

SAN MATEO CO. LUST: Fuel Leak List
Standard Environmental Record Source: State and tribal leaking storage tank lists
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/15/2017
Number of Days to Update: 14
Last EDR Contact :03/27/2017
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921

SCH: School Property Evaluation Program
Standard Environmental Record Source: Other Records
Search Distance: Property

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: 10/31/2016
Source: Department of Toxic Substances Control
Number of Days to Update: 78
Telephone: 916-323-3400
Last EDR Contact :05/02/2017

SLIC: Statewide SLIC Cases (GEOTRACKER)

Standard Environmental Record Source: State and tribal leaking storage tank lists

Search Distance: 0.333 Mile

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

Date of Government Version: 03/13/2017
Source: State Water Resources Control Board
Number of Days to Update: 49
Telephone: 866-480-1028
Last EDR Contact :03/14/2017

SLIC REG 1: Active Toxic Site Investigations

Standard Environmental Record Source: State and tribal leaking storage tank lists

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)
Number of Days to Update: 18
Telephone: 707-576-2220
Last EDR Contact :08/01/2011

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Standard Environmental Record Source: State and tribal leaking storage tank lists

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)
Number of Days to Update: 30
Telephone: 510-286-0457
Last EDR Contact :09/19/2011

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Standard Environmental Record Source: State and tribal leaking storage tank lists

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Source: California Regional Water Quality Control Board Central Coast Region (3)
Number of Days to Update: 28
Telephone: 805-549-3147
Last EDR Contact :07/18/2011

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Standard Environmental Record Source: State and tribal leaking storage tank lists

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Source: Region Water Quality Control Board Los Angeles Region (4)

Number of Days to Update: 47
Telephone: 213-576-6600
Last EDR Contact :07/01/2011

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Standard Environmental Record Source: State and tribal leaking storage tank lists

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Source: Regional Water Quality Control Board Central Valley Region (5)
Number of Days to Update: 16
Telephone: 916-464-3291
Last EDR Contact :09/12/2011

SLIC REG 6L: SLIC Sites

Standard Environmental Record Source: State and tribal leaking storage tank lists

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
Source: California Regional Water Quality Control Board, Lahontan Region
Number of Days to Update: 35
Telephone: 530-542-5574
Last EDR Contact :08/15/2011

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Standard Environmental Record Source: State and tribal leaking storage tank lists

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
Source: Regional Water Quality Control Board, Victorville Branch
Number of Days to Update: 22
Telephone: 619-241-6583
Last EDR Contact :08/15/2011

SLIC REG 7: SLIC List

Standard Environmental Record Source: State and tribal leaking storage tank lists

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
Source: California Regional Quality Control Board, Colorado River Basin Region
Number of Days to Update: 36
Telephone: 760-346-7491
Last EDR Contact :08/01/2011

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Standard Environmental Record Source: State and tribal leaking storage tank lists

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Source: California Region Water Quality Control Board Santa Ana Region (8)
Number of Days to Update: 11
Telephone: 951-782-3298
Last EDR Contact :09/12/2011

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Standard Environmental Record Source: State and tribal leaking storage tank lists

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
Source: California Regional Water Quality Control Board San Diego Region (9)
Number of Days to Update: 17
Telephone: 858-467-2980
Last EDR Contact :08/08/2011

SOLANO CO. LUST: Leaking Underground Storage Tanks
Standard Environmental Record Source: State and tribal leaking storage tank lists
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 11/29/2016
Source: Solano County Department of Environmental Management
Number of Days to Update: 1
Telephone: 707-784-6770
Last EDR Contact :03/09/2017

SOLANO CO. UST: Underground Storage Tanks
Standard Environmental Record Source: State and tribal registered storage tank lists
Underground storage tank sites located in Solano county.

Date of Government Version: 03/15/2017
Source: Solano County Department of Environmental Management
Number of Days to Update: 47
Telephone: 707-784-6770
Last EDR Contact :03/09/2017

SONOMA CO. LUST: Leaking Underground Storage Tank Sites
Standard Environmental Record Source: State and tribal leaking storage tank lists
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 01/04/2017
Source: Department of Health Services
Number of Days to Update: 55
Telephone: 707-565-6565
Last EDR Contact :03/27/2017

SUTTER CO. UST: Underground Storage Tanks
Standard Environmental Record Source: State and tribal registered storage tank lists
Underground storage tank sites located in Sutter county.

Date of Government Version: 12/02/2016
Source: Sutter County Department of Agriculture
Number of Days to Update: 35
Telephone: 530-822-7500
Last EDR Contact :03/06/2017

SWEEPS UST: SWEEPS UST Listing
Standard Environmental Record Source: State and tribal registered storage tank lists
Search Distance: Property

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

Date of Government Version: 06/01/1994
Source: State Water Resources Control Board
Number of Days to Update: 35
Telephone: Not Reported
Last EDR Contact :06/03/2005

SWF/LF (SWIS): Solid Waste Information System
Standard Environmental Record Source: State and tribal landfill / solid waste disposal
Search Distance: 0.333 Mile

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 criteriafor solid waste landfills or disposal sites.

Date of Government Version: 02/13/2017
Number of Days to Update: 76
Last EDR Contact :02/15/2017

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320

SWRCY: Recycler Database

Standard Environmental Record Source: State and tribal landfill / solid waste disposal
Search Distance: 0.333 Mile

A listing of recycling facilities in California.

Date of Government Version: 03/13/2017
Number of Days to Update: 50
Last EDR Contact :03/14/2017

Source: Department of Conservation
Telephone: 916-323-3836

Sacramento Co. CS: Toxic Site Clean-Up List

Standard Environmental Record Source: State and tribal leaking storage tank lists
Search Distance: 0.333 Mile

List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 11/07/2016
Number of Days to Update: 56
Last EDR Contact :04/04/2017

Source: Sacramento County Environmental Management
Telephone: 916-875-8406

Sacramento Co. ML: Master Hazardous Materials Facility List

Standard Environmental Record Source: Other Records
Search Distance: Property

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 11/08/2016
Number of Days to Update: 56
Last EDR Contact :04/04/2017

Source: Sacramento County Environmental Management
Telephone: 916-875-8406

San Bern. Co. Permit: Hazardous Material Permits

Standard Environmental Record Source: Other Records
Search Distance: Property

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 12/09/2016
Number of Days to Update: 80
Last EDR Contact :02/06/2017

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041

San Mateo Co. BI: Business Inventory

Standard Environmental Record Source: Other Records
Search Distance: 0.25 Mile

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 06/02/2016
Number of Days to Update: 15
Last EDR Contact :03/09/2017

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921

TORRANCE UST: City of Torrance Underground Storage Tank
Standard Environmental Record Source: State and tribal registered storage tank lists
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 01/10/2017
Number of Days to Update: 110
Last EDR Contact :04/10/2017

Source: City of Torrance Fire Department
Telephone: 310-618-2973

TOXIC PITS: Toxic Pits Cleanup Act Sites
Standard Environmental Record Source: Other Records
Search Distance: 0.333 Mile

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
Number of Days to Update: 27
Last EDR Contact :01/26/2009

Source: State Water Resources Control Board
Telephone: 916-227-4364

UIC: UIC Listing
Standard Environmental Record Source: Other Records
Search Distance: Property

A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 01/20/2017
Number of Days to Update: 50
Last EDR Contact :03/14/2017

Source: Deaprtment of Conservation
Telephone: 916-445-2408

UST: Active UST Facilities
Standard Environmental Record Source: State and tribal registered storage tank lists
Search Distance: Property

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 09/12/2016
Number of Days to Update: 30
Last EDR Contact :03/16/2017

Source: SWRCB
Telephone: 916-341-5851

UST MENDOCINO: Mendocino County UST Database
Standard Environmental Record Source: State and tribal registered storage tank lists
A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 12/01/2016
Number of Days to Update: 35
Last EDR Contact :02/27/2017

Source: Department of Public Health
Telephone: 707-463-4466

UST SAN JOAQUIN: San Joaquin Co. UST
Standard Environmental Record Source: State and tribal registered storage tank lists
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 12/21/2016
Number of Days to Update: 49
Last EDR Contact :03/20/2017

Source: Environmental Health Department
Telephone: Not Reported

VCP: Voluntary Cleanup Program Properties

Standard Environmental Record Source: State and tribal voluntary cleanup sites
Search Distance: 0.333 Mile

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: 10/31/2016
Number of Days to Update: 78
Last EDR Contact :05/02/2017

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

VENTURA CO. BWT: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

Standard Environmental Record Source: Other Records
Search Distance: Property

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: 09/26/2016
Number of Days to Update: 82
Last EDR Contact :04/24/2017

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813

VENTURA CO. LF: Inventory of Illegal Abandoned and Inactive Sites

Standard Environmental Record Source: State and tribal landfill / solid waste disposal
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Number of Days to Update: 49
Last EDR Contact :03/31/2017

Source: Environmental Health Division
Telephone: 805-654-2813

VENTURA CO. LUST: Listing of Underground Tank Cleanup Sites

Standard Environmental Record Source: State and tribal leaking storage tank lists
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Number of Days to Update: 37
Last EDR Contact :02/13/2017

Source: Environmental Health Division
Telephone: 805-654-2813

VENTURA CO. UST: Underground Tank Closed Sites List

Standard Environmental Record Source: State and tribal registered storage tank lists
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 02/27/2017
Number of Days to Update: 49
Last EDR Contact :03/15/2017

Source: Environmental Health Division
Telephone: 805-654-2813

WDS: Waste Discharge System

Standard Environmental Record Source: Other Records
Search Distance: Property

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Number of Days to Update: 9
Last EDR Contact :02/17/2017
Source: State Water Resources Control Board
Telephone: 916-341-5227

WIP: Well Investigation Program Case List
Standard Environmental Record Source: Other Records
Search Distance: Property

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Number of Days to Update: 13
Last EDR Contact :03/24/2017
Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726

WMUDS/SWAT: Waste Management Unit Database
Standard Environmental Record Source: Other Records
Search Distance: 0.333 Mile

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
Number of Days to Update: 30
Last EDR Contact :02/03/2017
Source: State Water Resources Control Board
Telephone: 916-227-4448

YOLO CO. UST: Underground Storage Tank Comprehensive Facility Report
Standard Environmental Record Source: State and tribal registered storage tank lists
Underground storage tank sites located in Yolo county.

Date of Government Version: 03/31/2017
Number of Days to Update: 27
Last EDR Contact :03/31/2017
Source: Yolo County Department of Health
Telephone: 530-666-8646

2020 COR ACTION: 2020 Corrective Action Program List
Standard Environmental Record Source: Other Records
Search Distance: 0.25 Mile

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
Number of Days to Update: 6
Last EDR Contact :02/10/2017
Source: Environmental Protection Agency
Telephone: 703-308-4044

ABANDONED MINES: Abandoned Mines
Standard Environmental Record Source: Other Records
Search Distance: 0.333 Mile

RECORD SOURCES AND CURRENCY

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 03/14/2017
Number of Days to Update: 21
Last EDR Contact :03/13/2017

Source: Department of Interior
Telephone: 202-208-2609

COAL ASH DOE: Steam-Electric Plant Operation Data
Standard Environmental Record Source: Other Records
Search Distance: Property

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Number of Days to Update: 76
Last EDR Contact :03/06/2017

Source: Department of Energy
Telephone: 202-586-8719

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
Standard Environmental Record Source: Other Records
Search Distance: 0.333 Mile

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014
Number of Days to Update: 40
Last EDR Contact :03/06/2017

Source: Environmental Protection Agency
Telephone: Not Reported

CONSENT: Superfund (CERCLA) Consent Decrees
Standard Environmental Record Source: Federal NPL site list
Search Distance: 0.333 Mile

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: 09/30/2016
Number of Days to Update: 77
Last EDR Contact :03/27/2017

Source: Department of Justice, Consent Decree Library
Telephone: Varies

CORRACTS: Corrective Action Report
Standard Environmental Record Source: Federal RCRA CORRACTS facilities list
Search Distance: 0.333 Mile

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/12/2016
Number of Days to Update: 44
Last EDR Contact :05/02/2017

Source: EPA
Telephone: 800-424-9346

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
Standard Environmental Record Source: State and tribal landfill / solid waste disposal
Search Distance: 0.333 Mile

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
Number of Days to Update: 137
Last EDR Contact :04/24/2017
Source: EPA, Region 9
Telephone: 415-947-4219

DOCKET HWC: Hazardous Waste Compliance Docket Listing
Standard Environmental Record Source: Other Records
Search Distance: Property

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 06/02/2016
Number of Days to Update: 91
Last EDR Contact :02/24/2017
Source: Environmental Protection Agency
Telephone: 202-564-0527

DOT OPS: Incident and Accident Data
Standard Environmental Record Source: Other Records
Search Distance: Property

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012
Number of Days to Update: 42
Last EDR Contact :05/02/2017
Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595

Delisted NPL: National Priority List Deletions
Standard Environmental Record Source: Other Records
Search Distance: 0.333 Mile

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: 12/05/2016
Number of Days to Update: 29
Last EDR Contact :04/21/2017
Source: EPA
Telephone: Not Reported

ECHO: Enforcement & Compliance History Information
Standard Environmental Record Source: Other Records
Search Distance: Property

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 12/11/2016
Number of Days to Update: 59
Last EDR Contact :03/21/2017
Source: Environmental Protection Agency
Telephone: 202-564-2280

EPA WATCH LIST: EPA WATCH LIST
Standard Environmental Record Source: Other Records
Search Distance: Property

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
Number of Days to Update: 88
Last EDR Contact :02/03/2017

Source: Environmental Protection Agency
Telephone: 617-520-3000

ERNS: Emergency Response Notification System

Standard Environmental Record Source: Federal ERNS list

Search Distance: Property

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/26/2016
Number of Days to Update: 43
Last EDR Contact :03/29/2017

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180

FEMA UST: Underground Storage Tank Listing

Standard Environmental Record Source: State and tribal registered storage tank lists

Search Distance: Property

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010
Number of Days to Update: 55
Last EDR Contact :04/11/2017

Source: FEMA
Telephone: 202-646-5797

FINDS: Facility Index System/Facility Registry System

Standard Environmental Record Source: Other Records

Search Distance: Property

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: 07/15/2016
Number of Days to Update: 65
Last EDR Contact :04/07/2017

Source: EPA
Telephone: Not Reported

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

Standard Environmental Record Source: Other Records

Search Distance: Property

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
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667

Last EDR Contact :02/17/2017

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

Standard Environmental Record Source: Other Records

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009 Source: EPA
Number of Days to Update: 25 Telephone: 202-566-1667
Last EDR Contact :02/17/2017

FUDS: Formerly Used Defense Sites

Standard Environmental Record Source: Other Records

Search Distance: 0.333 Mile

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 Source: U.S. Army Corps of Engineers
Number of Days to Update: 97 Telephone: 202-528-4285
Last EDR Contact :02/24/2017

FUELS PROGRAM: EPA Fuels Program Registered Listing

Standard Environmental Record Source: Other Records

Search Distance: Property

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 11/21/2016 Source: EPA
Number of Days to Update: 73 Telephone: 800-385-6164
Last EDR Contact :02/22/2017

FUSRAP: Formerly Utilized Sites Remedial Action Program

Standard Environmental Record Source: Other Records

Search Distance: 0.333 Mile

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 12/23/2016 Source: Department of Energy
Number of Days to Update: 52 Telephone: 202-586-3559
Last EDR Contact :02/03/2017

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

Standard Environmental Record Source: Other Records

Search Distance: Property

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006 Source: Environmental Protection Agency
Number of Days to Update: 40 Telephone: 202-564-2501

Last EDR Contact :12/17/2007

HMIRS: Hazardous Materials Information Reporting System
Standard Environmental Record Source: Other Records
Search Distance: Property

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/28/2016
Number of Days to Update: 37
Last EDR Contact :03/29/2017
Source: U.S. Department of Transportation
Telephone: 202-366-4555

ICIS: Integrated Compliance Information System
Standard Environmental Record Source: Other Records
Search Distance: Property

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Number of Days to Update: 79
Last EDR Contact :04/10/2017
Source: Environmental Protection Agency
Telephone: 202-564-2501

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
Standard Environmental Record Source: State and tribal leaking storage tank lists
Search Distance: 0.333 Mile

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/27/2015
Number of Days to Update: 67
Last EDR Contact :04/28/2017
Source: EPA Region 1
Telephone: 617-918-1313

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
Standard Environmental Record Source: State and tribal leaking storage tank lists
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 01/07/2016
Number of Days to Update: 41
Last EDR Contact :04/28/2017
Source: EPA Region 10
Telephone: 206-553-2857

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
Standard Environmental Record Source: State and tribal leaking storage tank lists
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 02/05/2016
Number of Days to Update: 35
Last EDR Contact :04/28/2017
Source: EPA Region 4
Telephone: 404-562-8677

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Standard Environmental Record Source: State and tribal leaking storage tank lists
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 02/17/2016
Number of Days to Update: 37
Source: EPA, Region 5
Telephone: 312-886-7439

Last EDR Contact :04/28/2017

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
Standard Environmental Record Source: State and tribal leaking storage tank lists
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 12/11/2015
Number of Days to Update: 105
Last EDR Contact :04/28/2017
Source: EPA Region 6
Telephone: 214-665-6597

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
Standard Environmental Record Source: State and tribal leaking storage tank lists
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 10/09/2015
Number of Days to Update: 112
Last EDR Contact :04/28/2017
Source: EPA Region 7
Telephone: 913-551-7003

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
Standard Environmental Record Source: State and tribal leaking storage tank lists
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/13/2015
Number of Days to Update: 118
Last EDR Contact :04/28/2017
Source: EPA Region 8
Telephone: 303-312-6271

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
Standard Environmental Record Source: State and tribal leaking storage tank lists
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 02/25/2016
Number of Days to Update: 37
Last EDR Contact :04/28/2017
Source: Environmental Protection Agency
Telephone: 415-972-3372

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Standard Environmental Record Source: Other Records
Search Distance: 0.333 Mile

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Number of Days to Update: 52
Last EDR Contact :05/01/2017
Source: Environmental Protection Agency
Telephone: 703-308-8245

INDIAN UST R1: Underground Storage Tanks on Indian Land
Standard Environmental Record Source: State and tribal registered storage tank lists
Search Distance: Property

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/20/2015
Number of Days to Update: 67
Last EDR Contact :04/28/2017
Source: EPA, Region 1
Telephone: 617-918-1313

INDIAN UST R10: Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

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: 01/07/2016
Number of Days to Update: 41
Last EDR Contact :04/28/2017

Source: EPA Region 10
Telephone: 206-553-2857

INDIAN UST R4: Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

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: 02/05/2016
Number of Days to Update: 35
Last EDR Contact :04/28/2017

Source: EPA Region 4
Telephone: 404-562-9424

INDIAN UST R5: Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

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: 11/05/2015
Number of Days to Update: 52
Last EDR Contact :04/28/2017

Source: EPA Region 5
Telephone: 312-886-6136

INDIAN UST R6: Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 12/03/2015
Number of Days to Update: 120
Last EDR Contact :04/28/2017

Source: EPA Region 6
Telephone: 214-665-7591

INDIAN UST R7: Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

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
Number of Days to Update: 65
Last EDR Contact :04/28/2017

Source: EPA Region 7
Telephone: 913-551-7003

INDIAN UST R8: Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

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: 01/26/2016
Number of Days to Update: 119
Last EDR Contact :04/28/2017

Source: EPA Region 8
Telephone: 303-312-6137

INDIAN UST R9: Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 02/25/2016 Source: EPA Region 9
Number of Days to Update: 37 Telephone: 415-972-3368
Last EDR Contact :04/28/2017

INDIAN VCP R1: Voluntary Cleanup Priority Listing

Standard Environmental Record Source: State and tribal voluntary cleanup sites

Search Distance: Property

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015 Source: EPA, Region 1
Number of Days to Update: 142 Telephone: 617-918-1102
Last EDR Contact :03/27/2017

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

Standard Environmental Record Source: State and tribal voluntary cleanup sites

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008 Source: EPA, Region 7
Number of Days to Update: 27 Telephone: 913-551-7365
Last EDR Contact :04/20/2009

LEAD SMELTER 1: Lead Smelter Sites

Standard Environmental Record Source: Other Records

Search Distance: Property

A listing of former lead smelter site locations.

Date of Government Version: 12/05/2016 Source: Environmental Protection Agency
Number of Days to Update: 36 Telephone: 703-603-8787
Last EDR Contact :04/21/2017

LEAD SMELTER 2: Lead Smelter Sites

Standard Environmental Record Source: Other Records

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001 Source: American Journal of Public Health
Number of Days to Update: 36 Telephone: 703-305-6451
Last EDR Contact :12/02/2009

LIENS 2: CERCLA Lien Information

Standard Environmental Record Source: Federal CERCLIS list

Search Distance: Property

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 Source: Environmental Protection Agency
Number of Days to Update: 37 Telephone: 202-564-6023

Last EDR Contact :04/21/2017

LUCIS: Land Use Control Information System

Standard Environmental Record Source: Federal institutional controls / engineering controls registries

Search Distance: 0.333 Mile

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/28/2016
Source: Department of the Navy
Number of Days to Update: 93
Telephone: 843-820-7326
Last EDR Contact :02/13/2017

MLTS: Material Licensing Tracking System

Standard Environmental Record Source: Other Records

Search Distance: Property

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 08/30/2016
Source: Nuclear Regulatory Commission
Number of Days to Update: 43
Telephone: 301-415-7169
Last EDR Contact :02/03/2017

NPL: National Priority List

Standard Environmental Record Source: Federal NPL site list

Search Distance: 0.333 Mile

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: 12/05/2016
Source: EPA
Number of Days to Update: 29
Telephone: Not Reported
Last EDR Contact :04/21/2017

NPL Site Boundaries

Sources:

EPA"s Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-566-0690

EPA Region 1
Telephone: 617-918-1102

EPA Region 2
Telephone: 212-637-4293

EPA Region 3
Telephone: 215-814-5418

EPA Region 4
Telephone: 404-562-8681

EPA Region 5
Telephone: 312-353-1063

EPA Region 6
Telephone: 214-655-6659

EPA Region 7
Telephone: 913-551-7247

EPA Region 8
Telephone: 303-312-6118

EPA Region 9
Telephone: 415-947-4579

EPA Region 10
Telephone: 206-553-4479

NPL LIENS: Federal Superfund Liens

Standard Environmental Record Source: Federal NPL site list

Search Distance: Property

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
Number of Days to Update: 56
Last EDR Contact :08/15/2011

Source: EPA
Telephone: 202-564-4267

ODI: Open Dump Inventory

Standard Environmental Record Source: Other Records

Search Distance: 0.333 Mile

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
Number of Days to Update: 39
Last EDR Contact :06/09/2004

Source: Environmental Protection Agency
Telephone: 800-424-9346

PADS: PCB Activity Database System

Standard Environmental Record Source: Other Records

Search Distance: Property

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: 01/20/2016
Number of Days to Update: 127
Last EDR Contact :04/10/2017

Source: EPA
Telephone: 202-566-0500

PCB TRANSFORMER: PCB Transformer Registration Database

Standard Environmental Record Source: Other Records

Search Distance: Property

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011
Number of Days to Update: 83
Last EDR Contact :04/28/2017

Source: Environmental Protection Agency
Telephone: 202-566-0517

Proposed NPL: Proposed National Priority List Sites

Standard Environmental Record Source: Federal NPL site list

Search Distance: 0.333 Mile

A site that has been proposed for listing on the NationalPriorities 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 therequirements for listing.

Date of Government Version: 12/05/2016
Source: EPA
Number of Days to Update: 29
Telephone: Not Reported
Last EDR Contact :04/21/2017

RAATS: RCRA Administrative Action Tracking System

Standard Environmental Record Source: Other Records

Search Distance: Property

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
Number of Days to Update: 35
Telephone: 202-564-4104
Last EDR Contact :06/02/2008

RADINFO: Radiation Information Database

Standard Environmental Record Source: Other Records

Search Distance: Property

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 01/04/2017
Source: Environmental Protection Agency
Number of Days to Update: 35
Telephone: 202-343-9775
Last EDR Contact :04/06/2017

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

Standard Environmental Record Source: Other Records

Search Distance: Property

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: 12/12/2016
Source: Environmental Protection Agency
Number of Days to Update: 44
Telephone: 703-308-8895
Last EDR Contact :05/02/2017

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

Standard Environmental Record Source: Federal RCRA generators list

Search Distance: Property

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: 12/12/2016
Source: Environmental Protection Agency
Number of Days to Update: 44
Telephone: 703-308-8895
Last EDR Contact :05/02/2017

RCRA-LQG: RCRA - Large Quantity Generators

Standard Environmental Record Source: Federal RCRA generators list

Search Distance: Property

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: 12/12/2016 Source: Environmental Protection Agency

Number of Days to Update: 44 Telephone: 703-308-8895

Last EDR Contact :05/02/2017

RCRA-SQG: RCRA - Small Quantity Generators

Standard Environmental Record Source: Federal RCRA generators list

Search Distance: Property

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: 12/12/2016 Source: Environmental Protection Agency

Number of Days to Update: 44 Telephone: 703-308-8895

Last EDR Contact :05/02/2017

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

Standard Environmental Record Source: Federal RCRA TSD facilities list

Search Distance: 0.333 Mile

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: 12/12/2016 Source: Environmental Protection Agency

Number of Days to Update: 44 Telephone: 703-308-8895

Last EDR Contact :05/02/2017

ROD: Records Of Decision

Standard Environmental Record Source: Federal NPL site list

Search Distance: 0.333 Mile

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

Number of Days to Update: 74 Telephone: 703-416-0223

Last EDR Contact :03/06/2017

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

Standard Environmental Record Source: Other Records

Search Distance: 0.333 Mile

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017
Source: Environmental Protection Agency
Number of Days to Update: 63
Telephone: 615-532-8599
Last EDR Contact :02/03/2017

SEMS: Superfund Enterprise Management System

Standard Environmental Record Source: Federal CERCLIS list

Search Distance: 0.333 Mile

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

Date of Government Version: 10/10/2016
Source: EPA
Number of Days to Update: 78
Telephone: 800-424-9346
Last EDR Contact :04/21/2017

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

Standard Environmental Record Source: Other Records

Search Distance: 0.333 Mile

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 10/10/2016
Source: EPA
Number of Days to Update: 78
Telephone: 800-424-9346
Last EDR Contact :04/25/2017

SSTS: Section 7 Tracking Systems

Standard Environmental Record Source: Other Records

Search Distance: Property

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
Number of Days to Update: 77
Telephone: 202-564-4203
Last EDR Contact :04/26/2017

TRIS: Toxic Chemical Release Inventory System

Standard Environmental Record Source: Other Records

Search Distance: Property

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: 12/31/2014
Source: EPA
Number of Days to Update: 133
Telephone: 202-566-0250
Last EDR Contact :02/24/2017

TSCA: Toxic Substances Control Act

Standard Environmental Record Source: Other Records

Search Distance: Property

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
Number of Days to Update: 14
Telephone: 202-260-5521
Last EDR Contact :03/24/2017

UMTRA: Uranium Mill Tailings Sites

Standard Environmental Record Source: Other Records

Search Distance: 0.333 Mile

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
Number of Days to Update: 146
Telephone: 505-845-0011
Last EDR Contact :02/21/2017

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

Standard Environmental Record Source: Other Records

Search Distance: Property

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Source: EPA
Number of Days to Update: 100
Telephone: 202-564-2496
Last EDR Contact :03/07/2017

US AIRS MINOR: Air Facility System Data

Standard Environmental Record Source: Other Records

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Source: EPA
Number of Days to Update: 100
Telephone: 202-564-2496
Last EDR Contact :03/07/2017

US BROWNFIELDS: A Listing of Brownfields Sites

Standard Environmental Record Source: Other Records

Search Distance: 0.333 Mile

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 03/02/2017
Number of Days to Update: 36
Last EDR Contact :03/02/2017

Source: Environmental Protection Agency
Telephone: 202-566-2777

US CDL: Clandestine Drug Labs

Standard Environmental Record Source: Other Records

Search Distance: Property

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: 09/30/2016
Number of Days to Update: 67
Last EDR Contact :02/28/2017

Source: Drug Enforcement Administration
Telephone: 202-307-1000

US ENG CONTROLS: Engineering Controls Sites List

Standard Environmental Record Source: Federal institutional controls / engineering controls registries

Search Distance: Property

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: 11/15/2016
Number of Days to Update: 66
Last EDR Contact :02/28/2017

Source: Environmental Protection Agency
Telephone: 703-603-0695

US FIN ASSUR: Financial Assurance Information

Standard Environmental Record Source: Other Records

Search Distance: Property

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: 10/11/2016
Number of Days to Update: 79
Last EDR Contact :02/15/2017

Source: Environmental Protection Agency
Telephone: 202-566-1917

US HIST CDL: National Clandestine Laboratory Register

Standard Environmental Record Source: Other Records

Search Distance: Property

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 09/30/2016
Number of Days to Update: 36
Last EDR Contact :02/28/2017

Source: Drug Enforcement Administration
Telephone: 202-307-1000

US INST CONTROL: Sites with Institutional Controls

Standard Environmental Record Source: Federal institutional controls / engineering controls registries

Search Distance: Property

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: 11/15/2016
Source: Environmental Protection Agency
Number of Days to Update: 66
Telephone: 703-603-0695
Last EDR Contact :02/28/2017

US MINES: Mines Master Index File

Standard Environmental Record Source: Other Records

Search Distance: Property

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 02/08/2017
Source: Department of Labor, Mine Safety and Health Administration
Number of Days to Update: 38
Telephone: 303-231-5959
Last EDR Contact :02/28/2017

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

Standard Environmental Record Source: Other Records

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
Number of Days to Update: 49
Telephone: 703-648-7709
Last EDR Contact :03/03/2017

US MINES 3: Active Mines & Mineral Plants Database Listing

Standard Environmental Record Source: Other Records

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
Number of Days to Update: 97
Telephone: 703-648-7709
Last EDR Contact :03/03/2017

AOCONCERN: San Gabriel Valley Areas of Concern

Standard Environmental Record Source: State and tribal - equivalent CERCLIS

Search Distance: 0.333 Mile

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
Source: EPA Region 9
Number of Days to Update: 206
Telephone: 415-972-3178
Last EDR Contact :03/20/2017

DOD: Department of Defense Sites

Standard Environmental Record Source: Other Records

Search Distance: 0.333 Mile

RECORD SOURCES AND CURRENCY

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
Number of Days to Update: 62
Telephone: 888-275-8747
Last EDR Contact :04/14/2017

INDIAN RESERV: Indian Reservations

Standard Environmental Record Source: Other Records
Search Distance: Property

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Source: USGS
Number of Days to Update: N/A
Telephone: 202-208-3710
Last EDR Contact :04/14/2017

PWS: Public Water System Data

Standard Environmental Record Source: Other Records
Search Distance: Property

This Safe Drinking Water Information System (SDWIS) file contains public water systems name and address, population served and the primary source of water

Date of Government Version: 12/17/2013
Source: EPA
Number of Days to Update: 279
Telephone: Not Reported
Last EDR Contact :02/27/2017

RECORD SOURCES AND CURRENCY

HISTORICAL USE RECORDS

RGA LF: Recovered Government Archive Solid Waste Facilities List

Standard Environmental Record Source: Exclusive Recovered Govt. Archives

Search Distance: Property

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: Not Reported
Number of Days to Update: 196
Last EDR Contact :06/01/2012

Source: Department of Resources Recycling and Recovery
Telephone: Not Reported

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

Standard Environmental Record Source: Exclusive Recovered Govt. Archives

Search Distance: Property

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: Not Reported
Number of Days to Update: 182
Last EDR Contact :06/01/2012

Source: State Water Resources Control Board
Telephone: Not Reported

EDR Hist Auto: EDR Exclusive Historic Gas Stations

Standard Environmental Record Source: Historical Gas Stations

Search Distance: 0.125 Mile

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: 02/20/2007
Number of Days to Update: 42
Last EDR Contact :02/21/2007

Source: EDR, Inc.
Telephone: Not Reported

EDR Hist Cleaner: EDR Exclusive Historic Dry Cleaners

Standard Environmental Record Source: Historical Dry Cleaners

Search Distance: 0.125 Mile

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

Date of Government Version: 02/20/2007
Number of Days to Update: 42
Last EDR Contact :02/21/2007

Source: EDR, Inc.
Telephone: Not Reported

EDR MGP: EDR Proprietary Manufactured Gas Plants

Standard Environmental Record Source: Former Manufactured Gas Plants

Search Distance: 0.333 Mile

RECORD SOURCES AND CURRENCY

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: 08/28/2009
Number of Days to Update: 55
Last EDR Contact :11/30/2012

Source: EDR, Inc.
Telephone: Not Reported

RECORD SOURCES AND CURRENCY

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.

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW® 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

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.

STREET AND ADDRESS INFORMATION

© 2006 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.

Avenue J-8/15th Street West
Avenue J-8/15th Street West
Lancaster, CA 93534

Inquiry Number: 4926824.2s
May 04, 2017

The EDR Radius Map™ Report with GeoCheck®

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

TABLE OF CONTENTS

SECTION	PAGE
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	8
Orphan Summary	70
Government Records Searched/Data Currency Tracking	GR-1

GEOCHECK ADDENDUM

Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting SSURGO Soil Map	A-5
Physical Setting Source Map	A-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 2017 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

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

EXECUTIVE SUMMARY

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

AVENUE J-8/15TH STREET WEST
LANCASTER, CA 93534

COORDINATES

Latitude (North):	34.6805950 - 34° 40' 50.14''
Longitude (West):	118.1598250 - 118° 9' 35.37''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	393749.4
UTM Y (Meters):	3838038.5
Elevation:	2374 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5630747 LANCASTER WEST, CA
Version Date:	2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140515
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
AVENUE J-8/15TH STREET WEST
LANCASTER, CA 93534

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
1	CAPTAIN KS ONE HR PH	43907 N 15TH ST WEST	RCRA-SQG, FINDS, ECHO, HAZNET	Higher	51, 0.010, East
2	ONE HOUR COLOR PHOTO	43805 N 15TH ST W	RCRA-SQG, FINDS, ECHO, HAZNET	Higher	183, 0.035, SE
3	CVS PHARMACY #8522	43839 15TH STREET WE	RCRA-LQG	Higher	308, 0.058, SE
4	JIFFY LUBE #2967	43750 N 015TH ST W	AST	Higher	843, 0.160, SE
A5	CASSON & SONS GOODYE	43729 15TH ST W	RCRA-SQG, FINDS, ECHO	Higher	946, 0.179, SE
A6	GOODYEAR	43729 W 15TH ST	SWEEPS UST, CA FID UST	Higher	946, 0.179, SE
A7	GOODYEAR TIRE	43729 15TH	LUST, HIST CORTESE	Higher	946, 0.179, SE
8	SHELL OIL PRODUCTS U	44015 20TH ST	LUST, FINDS, ECHO	Lower	1417, 0.268, WNW
B9	GREEN PASTURES DAIRY	1661 AVE K W	LUST	Higher	1548, 0.293, South
B10	GREEN PASTURES DAIRY	1666 K	HIST CORTESE	Higher	1672, 0.317, South
C11	GEMCO STORE #521 FOR	1333 AVE K W	LUST, HIST CORTESE	Higher	1745, 0.330, SE
C12	ARCO 361/C/O KEN LAN	1326 AVE K	LUST, SWEEPS UST, HIST CORTESE	Higher	1826, 0.346, SE
D13	K-20 MINI MART	1850 W AVENUE K	LUST	Higher	2134, 0.404, SW
D14	K-20 MINI MART	1850 W AVENUE K	LUST	Higher	2134, 0.404, SW
15	SILVER HANGER DRY CL	2331 AVE S	SLIC	Lower	2363, 0.448, North
16	REPLANET LLC	43543 20TH ST W	SWRCY	Higher	2466, 0.467, SW
17	PROPOSED ANTELOPE VA	W. 17TH STREET & W.	ENVIROSTOR, SCH	Lower	2701, 0.512, North
18	MIDDLE SCHOOL NO. 21	AVENUE K-4/22ND STRE	ENVIROSTOR, SCH	Higher	3802, 0.720, SW
19	JACK NORTHROP SCHOOL	10TH STREET/AVENUE K	ENVIROSTOR, SCH	Higher	4282, 0.811, ESE

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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

Federal Delisted NPL site list

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

Federal CERCLIS list

FEDERAL FACILITY ---------- Federal Facility Site Information listing
SEMS ---------- Superfund Enterprise Management System

Federal CERCLIS NFRAP site list

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

Federal RCRA CORRACTS facilities list

CORRACTS ---------- Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

RCRA-CESQG ---------- RCRA - Conditionally Exempt Small Quantity Generator

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

EXECUTIVE SUMMARY

State- and tribal - equivalent NPL

RESPONSE ..... State Response Sites

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

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

State and tribal leaking storage tank lists

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

State and tribal registered storage tank lists

FEMA UST ..... Underground Storage Tank Listing
UST ..... Active UST Facilities
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 Brownfieds Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

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

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL ..... Delisted National Clandestine Laboratory Register
AOCONCERN ..... San Gabriel Valley Areas of Concern
HIST Cal-Sites ..... Historical Calsites Database
SCH ..... School Property Evaluation Program
CDL ..... Clandestine Drug Labs
Toxic Pits ..... Toxic Pits Cleanup Act Sites
US CDL ..... National Clandestine Laboratory Register

Local Lists of Registered Storage Tanks

HIST UST ..... Hazardous Substance Storage Container Database

EXECUTIVE SUMMARY

Local Land Records

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

Records of Emergency Release Reports

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

Other Ascertainable Records

RCRA NonGen / NLR	RCRA - Non Generators / No Longer Regulated
FUDS	Formerly Used Defense Sites
DOD	Department of Defense Sites
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR	Financial Assurance Information
EPA WATCH LIST	EPA WATCH LIST
2020 COR ACTION	2020 Corrective Action Program List
TSCA	Toxic Substances Control Act
TRIS	Toxic Chemical Release Inventory System
SSTS	Section 7 Tracking Systems
ROD	Records Of Decision
RMP	Risk Management Plans
RAATS	RCRA Administrative Action Tracking System
PRP	Potentially Responsible Parties
PADS	PCB Activity Database System
ICIS	Integrated Compliance Information System
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS	Material Licensing Tracking System
COAL ASH DOE	Steam-Electric Plant Operation Data
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER	PCB Transformer Registration Database
RADINFO	Radiation Information Database
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS	Incident and Accident Data
CONSENT	Superfund (CERCLA) Consent Decrees
INDIAN RESERV	Indian Reservations
FUSRAP	Formerly Utilized Sites Remedial Action Program
UMTRA	Uranium Mill Tailings Sites
LEAD SMELTERS	Lead Smelter Sites
US AIRS	Aerometric Information Retrieval System Facility Subsystem
US MINES	Mines Master Index File
ABANDONED MINES	Abandoned Mines
FINDS	Facility Index System/Facility Registry System
UXO	Unexploded Ordnance Sites
DOCKET HWC	Hazardous Waste Compliance Docket Listing
ECHO	Enforcement & Compliance History Information
FUELS PROGRAM	EPA Fuels Program Registered Listing

EXECUTIVE SUMMARY

CA BOND EXP. PLAN ..... Bond Expenditure Plan
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
ICE ..... ICE
LOS ANGELES CO. HMS ..... HMS: Street Number List
HWP ..... EnviroStor Permitted Facilities Listing
HWT ..... Registered Hazardous Waste Transporter Database
MINES ..... Mines Site Location Listing
MWMP ..... Medical Waste Management Program Listing
NPDES ..... NPDES Permits Listing
PEST LIC ..... Pesticide Regulation Licenses Listing
PROC ..... Certified Processors Database
Notify 65 ..... Proposition 65 Records
LA Co. Site Mitigation ..... Site Mitigation List
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 Hist Auto ..... EDR Exclusive Historic Gas Stations
EDR Hist Cleaner ..... EDR Exclusive Historic Dry Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

EXECUTIVE SUMMARY

STANDARD ENVIRONMENTAL RECORDS

Federal 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 12/12/2016 has revealed that there is 1 RCRA-LQG site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CVS PHARMACY #8522	43839 15TH STREET WE	SE 0 - 1/8 (0.058 mi.)	3	13

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 12/12/2016 has revealed that there are 3 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CAPTAIN KS ONE HR PH	***43907 N 15TH ST WEST***	***E 0 - 1/8 (0.010 mi.)***	***1***	***8***
ONE HOUR COLOR PHOTO	***43805 N 15TH ST W***	***SE 0 - 1/8 (0.035 mi.)***	***2***	***10***
CASSON & SONS GOODYE	***43729 15TH ST W***	***SE 1/8 - 1/4 (0.179 mi.)***	***A5***	***16***

State- and tribal - equivalent CERCLIS

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

A review of the ENVIROSTOR list, as provided by EDR, and dated 10/31/2016 has revealed that there are 3 ENVIROSTOR sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MIDDLE SCHOOL NO. 21	***AVENUE K-4/22ND STRE***	***SW 1/2 - 1 (0.720 mi.)***	***18***	***64***

Facility Id: 19650014
Status: No Action Required

JACK NORTHROP SCHOOL	***10TH STREET/AVENUE K***	***ESE 1/2 - 1 (0.811 mi.)***	***19***	***67***

Facility Id: 19650017
Status: No Action Required

Lower Elevation	Address	Direction / Distance	Map ID	Page
PROPOSED ANTELOPE VA	***W. 17TH STREET & W.***	***N 1/2 - 1 (0.512 mi.)***	***17***	***62***

Facility Id: 60000552
Status: Inactive - Withdrawn

State and tribal leaking storage tank lists

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

A review of the LUST list, as provided by EDR, has revealed that there are 7 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GOODYEAR TIRE	***43729 15TH***	***SE 1/8 - 1/4 (0.179 mi.)***	***A7***	***19***

Database: LUST REG 6V, Date of Government Version: 06/07/2005
Database: LUST, Date of Government Version: 03/13/2017
Status: Completed - Case Closed
Global Id: T0603700311
Close Date: 9/2/1992
Status: Case Closed

GREEN PASTURES DAIRY	1661 AVE K W	S 1/4 - 1/2 (0.293 mi.)	B9	25

Database: LUST REG 6V, Date of Government Version: 06/07/2005
Database: LUST, Date of Government Version: 03/13/2017
Status: Completed - Case Closed
Global Id: T0603700340
Close Date: 8/2/1996
Status: Case Closed

GEMCO STORE #521 FOR	***1333 AVE K W***	***SE 1/4 - 1/2 (0.330 mi.)***	***C11***	***28***

Database: LUST REG 6V, Date of Government Version: 06/07/2005
Database: LUST, Date of Government Version: 03/13/2017
Status: Completed - Case Closed
Global Id: T0603700376
Status: Remedial action (cleanup) Underway

ARCO 361/C/O KEN LAN	***1326 AVE K***	***SE 1/4 - 1/2 (0.346 mi.)***	***C12***	***39***

Database: LUST REG 6V, Date of Government Version: 06/07/2005
Database: LUST, Date of Government Version: 03/13/2017
Status: Open - Remediation
Status: Completed - Case Closed
Global Id: T0603700342
Global Id: T0603700281
Close Date: 5/9/1990

Status: Case Closed
Status: Remediation Plan

K-20 MINI MART | 1850 W AVENUE K | SW 1/4 - 1/2 (0.404 mi.) | D13 | 55
Database: LUST REG 6V, Date of Government Version: 06/07/2005
Status: Leak being confirmed

K-20 MINI MART | 1850 W AVENUE K | SW 1/4 - 1/2 (0.404 mi.) | D14 | 56
Database: LUST, Date of Government Version: 03/13/2017
Status: Completed - Case Closed
Global Id: T0603759407

Lower Elevation	Address	Direction / Distance	Map ID	Page
SHELL OIL PRODUCTS U	***44015 20TH ST***	***WNW 1/4 - 1/2 (0.268 mi.)***	***8***	***21***

Database: LUST, Date of Government Version: 03/13/2017
Status: Completed - Case Closed
Global Id: T0603722400

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

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

Lower Elevation	Address	Direction / Distance	Map ID	Page
SILVER HANGER DRY CL	2331 AVE S	N 1/4 - 1/2 (0.448 mi.)	15	60

Database: SLIC REG 6V, Date of Government Version: 05/24/2005
Database: SLIC, Date of Government Version: 03/13/2017
Facility Status: Completed - Case Closed
Facility Id: SL206123828
Case Status: 9
Global Id: SL206123828

State and tribal registered storage tank lists

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

A review of the AST list, as provided by EDR, and dated 07/06/2016 has revealed that there is 1 AST site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
JIFFY LUBE #2967	43750 N 015TH ST W	SE 1/8 - 1/4 (0.160 mi.)	4	16

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: A listing of recycling facilities in California.

A review of the SWRCY list, as provided by EDR, and dated 03/13/2017 has revealed that there is 1 SWRCY site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
REPLANET LLC Cert Id: RC156503.001	43543 20TH ST W	SW 1/4 - 1/2 (0.467 mi.)	16	62

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 is 1 SWEEPS UST site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GOODYEAR Comp Number: 16552	***43729 W 15TH ST***	***SE 1/8 - 1/4 (0.179 mi.)***	***A6***	***18***

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

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

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GOODYEAR Facility Id: 19003974 Status: I	***43729 W 15TH ST***	***SE 1/8 - 1/4 (0.179 mi.)***	***A6***	***18***

Other Ascertainable Records

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

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there

are 4 HIST CORTESE sites within approximately 0.5 miles of the target property.

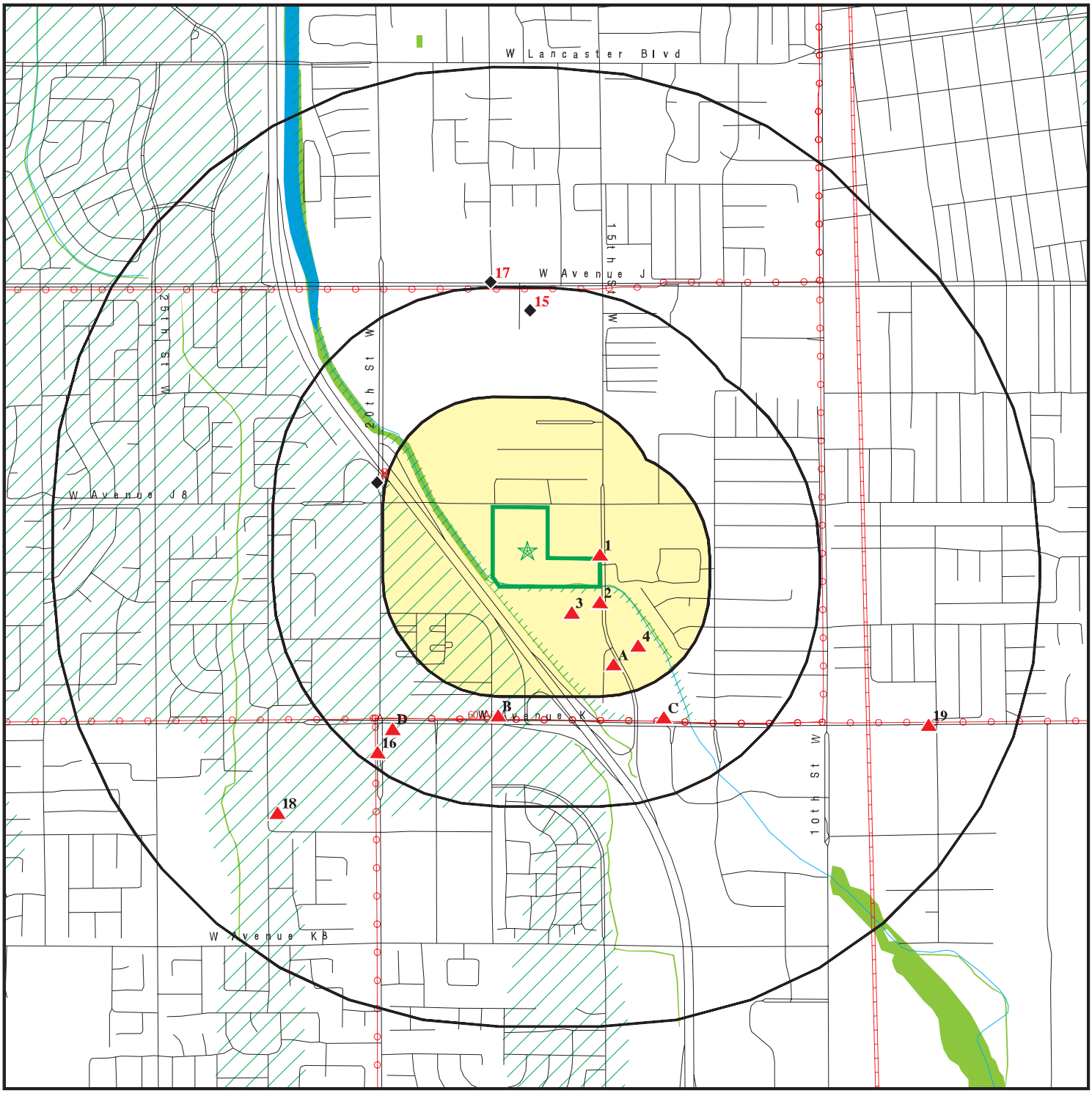
Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GOODYEAR TIRE	***43729 15TH***	***SE 1/8 - 1/4 (0.179 mi.)***	***A7***	***19***
Reg Id: 6B1900372T				
GREEN PASTURES DAIRY	1666 K	S 1/4 - 1/2 (0.317 mi.)	B10	28
Reg Id: 6B1900567T				
GEMCO STORE #521 FOR	***1333 AVE K W***	***SE 1/4 - 1/2 (0.330 mi.)***	***C11***	***28***
Reg Id: 6B1900795T				
ARCO 361/C/O KEN LAN	***1326 AVE K***	***SE 1/4 - 1/2 (0.346 mi.)***	***C12***	***39***
Reg Id: 6B1900570T				
Reg Id: 6B1900236T				

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 6 records.

Site Name	Database(s)
AVENUE K & 47TH STREET WEST	NPDES
AVENUE J 8 & BOBBY JONES	NPDES
	CDL
	CDL
155TH STREET DISPOSAL SITE	SWF/LF
30TH STREET EAST PIT	SWF/LF

OVERVIEW MAP - 4926824.2S



0 1/4 1/2 1 Miles

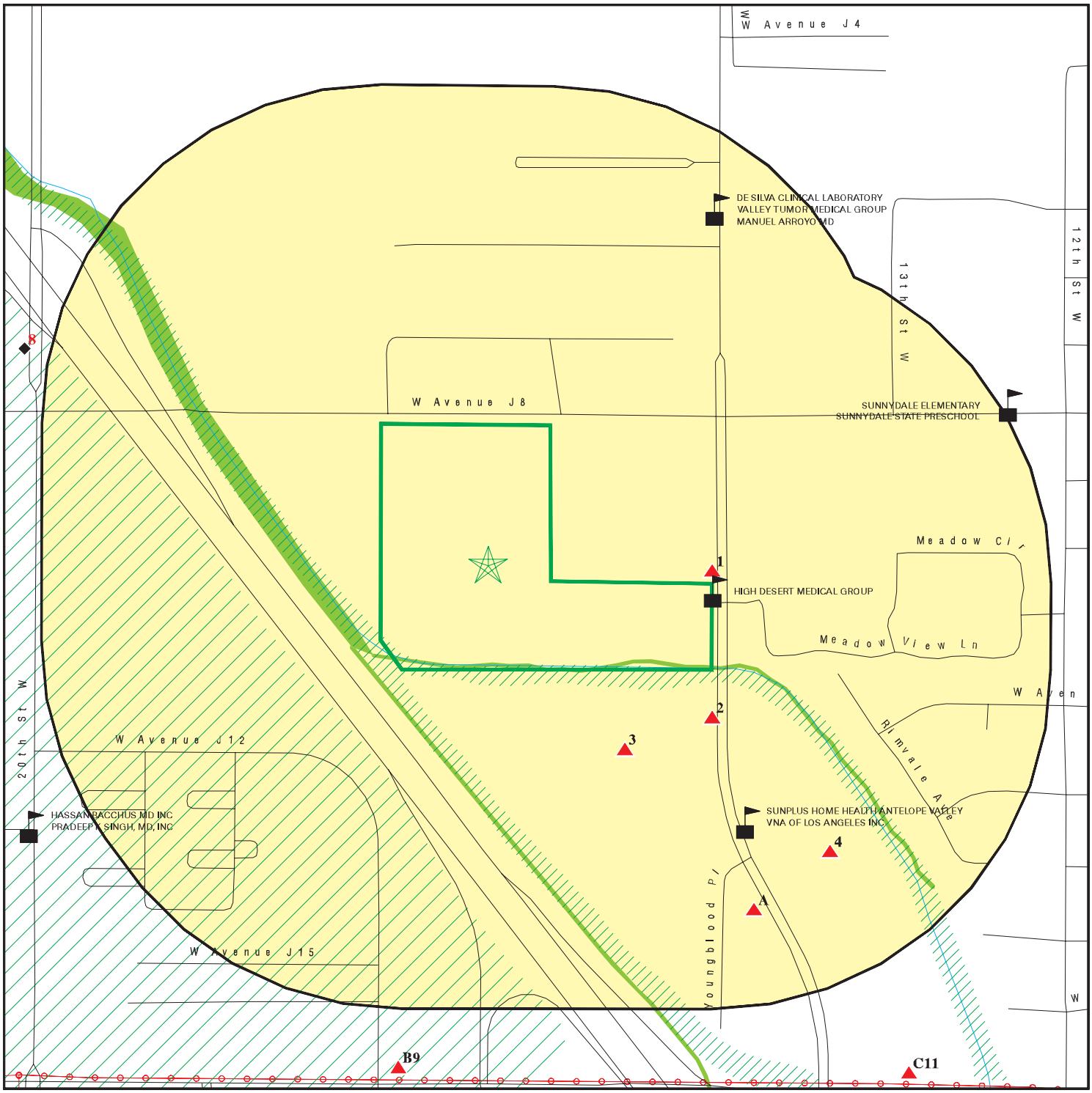
- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Pipelines
- 100-year flood zone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

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

SITE NAME: Avenue J-8/15th Street West	CLIENT: Leighton Consulting
ADDRESS: Avenue J-8/15th Street West Lancaster CA 93534	CONTACT: Wallace Sconiers
LAT/LONG: 34.680595 / 118.159825	INQUIRY #: 4926824.2s DATE: May 04, 2017 2:27 pm

Copyright © 2017 EDR, Inc. © 2015 TomTom Rel. 2015.

DETAIL MAP - 4926824.2S



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

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

SITE NAME:	Avenue J-8/15th Street West	CLIENT:	Leighton Consulting
ADDRESS:	Avenue J-8/15th Street West Lancaster CA 93534	CONTACT:	Wallace Sconiers
LAT/LONG:	34.680595 / 118.159825	INQUIRY #:	4926824.2s
		DATE:	May 04, 2017 2:30 pm

Copyright © 2017 EDR, Inc. © 2015 TomTom Rel. 2015.

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		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
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		1	0	NR	NR	NR	1
RCRA-SQG	0.250		2	1	NR	NR	NR	3
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	0.001		0	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
RESPONSE	1.000		0	0	0	0	NR	0
State- and tribal - equivalent CERCLIS								
ENVIROSTOR	1.000		0	0	0	3	NR	3
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
LUST	0.500		0	1	6	NR	NR	7

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		0	0	1	NR	NR	1
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	0	NR	NR	NR	0
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		0	0	1	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
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
AOCONCERN	1.000		0	0	0	0	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250		0	1	NR	NR	NR	1
HIST UST	0.250		0	0	NR	NR	NR	0
CA FID UST	0.250		0	1	NR	NR	NR	1
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	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
CHMIRS	0.001		0	NR	NR	NR	NR	0
LDS	0.001		0	NR	NR	NR	NR	0
MCS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		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	0.001		0	NR	NR	NR	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.001		0	NR	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		0	0	0	NR	NR	0
CUPA Listings	0.250		0	0	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	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
ENF	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
HAZNET	0.001		0	NR	NR	NR	NR	0
ICE	0.001		0	NR	NR	NR	NR	0
HIST CORTESE	0.500		0	1	3	NR	NR	4
LOS ANGELES CO. HMS	0.001		0	NR	NR	NR	NR	0
HWP	1.000		0	0	0	0	NR	0
HWT	0.250		0	0	NR	NR	NR	0
MINES	0.001		0	NR	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
PEST LIC	0.001		0	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
LA Co. Site Mitigation	0.001		0	NR	NR	NR	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	0.001		0	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals --		0	3	6	11	3	0	23

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

1
East
< 1/8
0.010 mi.
51 ft.

CAPTAIN KS ONE HR PHOTO
43907 N 15TH ST WEST
LANCASTER, CA 93534

RCRA-SQG
FINDS
ECHO
HAZNET

1000395884
CAD981623911

Relative:
Higher

Actual:
2376 ft.

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	CAPTAIN KS ONE HR PHOTO
Facility address:	43907 N 15TH ST WEST LANCASTER, CA 93534
EPA ID:	CAD981623911
Mailing address:	N 15TH ST WEST LANCASTER, CA 93534
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Land type:	Facility is not located on Indian land. Additional information is not known.
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:	KEUSSEYAN JOHN
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
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

CAPTAIN KS ONE HR PHOTO (Continued) **1000395884**

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

Evaluation Action Summary:
Evaluation date: 10/22/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

FINDS:

Registry ID: 110002727817

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.

ECHO:
Envid: 1000395884
Registry ID: 110002727817
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002727817

HAZNET:
envid: 1000395884
Year: 1994
GEPAID: CAD981623911
Contact: CAPTAIN KS ONE HR PHOTO
Telephone: 8059454499
Mailing Name: Not reported
Mailing Address: 43907 15TH ST W # N
Mailing City,St,Zip: LANCASTER, CA 935344759
Gen County: Not reported
TSD EPA ID: CAD108040858
TSD County: Not reported
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: .1876
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

envid: 1000395884

CAPTAIN KS ONE HR PHOTO (Continued) **1000395884**

Year:	1993
GEPAID:	CAD981623911
Contact:	CAPTAIN KS ONE HR PHOTO
Telephone:	8059454499
Mailing Name:	Not reported
Mailing Address:	43907 15TH ST W # N
Mailing City,St,Zip:	LANCASTER, CA 935344759
Gen County:	Not reported
TSD EPA ID:	CAD108040858
TSD County:	Not reported
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Recycler
Tons:	0.25019999999
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Los Angeles

---

2 **ONE HOUR COLOR PHOTO** **RCRA-SQG** **1000686439**
SE **43805 N 15TH ST W** **FINDS** **CAD983637489**
< 1/8 **LANCASTER, CA 93534** **ECHO**
0.035 mi. **HAZNET**
183 ft.

Relative:
Higher

Actual:
2381 ft.

RCRA-SQG:

Date form received by agency:	05/20/1992
Facility name:	ONE HOUR COLOR PHOTO
Facility address:	43805 N 15TH ST W LANCASTER, CA 93534
EPA ID:	CAD983637489
Contact:	YOUNG HUH
Contact address:	43805 N 15TH ST W LANCASTER, CA 93534
Contact country:	US
Contact telephone:	(805) 948-8225
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:	YOUNG S HUH
Owner/operator address:	43805 N 15TH ST W LANCASTER, CA 93534
Owner/operator country:	Not reported
Owner/operator telephone:	(805) 948-8225
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

ONE HOUR COLOR PHOTO (Continued) **1000686439**

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: 110002877058

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.

ECHO:

Envid:	1000686439
Registry ID:	110002877058
DFR URL:	http://echo.epa.gov/detailed_facility_report?fid=110002877058

HAZNET:

envid:	1000686439
Year:	1997
GEPAID:	CAD983637489
Contact:	YOUNG S HUH
Telephone:	8059488225
Mailing Name:	Not reported
Mailing Address:	43805 15TH ST W # N
Mailing City,St,Zip:	LANCASTER, CA 935344756
Gen County:	Not reported
TSD EPA ID:	CAD981402522
TSD County:	Not reported
Waste Category:	Not reported
Disposal Method:	Recycler
Tons:	.0000
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Los Angeles

envid:	1000686439
Year:	1997
GEPAID:	CAD983637489
Contact:	YOUNG S HUH

ONE HOUR COLOR PHOTO (Continued) **1000686439**

Telephone: 8059488225
Mailing Name: Not reported
Mailing Address: 43805 15TH ST W # N
Mailing City,St,Zip: LANCASTER, CA 935344756
Gen County: Not reported
TSD EPA ID: CAD981402522
TSD County: Not reported
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: .0283
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

envid: 1000686439
Year: 1995
GEPAID: CAD983637489
Contact: YOUNG S HUH
Telephone: 8059488225
Mailing Name: Not reported
Mailing Address: 43805 15TH ST W # N
Mailing City,St,Zip: LANCASTER, CA 935344756
Gen County: Not reported
TSD EPA ID: CAD981402522
TSD County: Not reported
Waste Category: Metal sludge (Alkaline solution (pH >= 12.5) with metals)
Disposal Method: Recycler
Tons: .0208
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

envid: 1000686439
Year: 1995
GEPAID: CAD983637489
Contact: YOUNG S HUH
Telephone: 8059488225
Mailing Name: Not reported
Mailing Address: 43805 15TH ST W # N
Mailing City,St,Zip: LANCASTER, CA 935344756
Gen County: Not reported
TSD EPA ID: CAD981402522
TSD County: Not reported
Waste Category: Not reported
Disposal Method: Recycler
Tons: .0085
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

envid: 1000686439
Year: 1994
GEPAID: CAD983637489
Contact: YOUNG S HUH
Telephone: 8059488225
Mailing Name: Not reported
Mailing Address: 43805 15TH ST W # N

ONE HOUR COLOR PHOTO (Continued) **1000686439**

Mailing City,St,Zip:	LANCASTER, CA 935344756
Gen County:	Not reported
TSD EPA ID:	CAD981402522
TSD County:	Not reported
Waste Category:	Metal sludge (Alkaline solution (pH >= 12.5) with metals)
Disposal Method:	Recycler
Tons:	.0825
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Los Angeles

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

---

3 **CVS PHARMACY #8522** **RCRA-LQG** **1015740215**
SE **43839 15TH STREET WEST** **CAR000228908**
< 1/8 **LANCASTER, CA 93534**
0.058 mi.
308 ft.

Relative:
Higher

Actual:
2382 ft.

RCRA-LQG:

Date form received by agency:	08/30/2016
Facility name:	CVS PHARMACY #8522
Facility address:	43839 15TH STREET WEST SUITE P LANCASTER, CA 93534
EPA ID:	CAR000228908
Mailing address:	CVS DR MAIL DROP 23062A WOONSOCKET, RI 02895
Contact:	NICOLE WILKINSON
Contact address:	CVS DR MAIL CODE 2340 WOONSOCKET, RI 02895
Contact country:	US
Contact telephone:	(401) 770-7132
Contact email:	NICOLE.WILKINSON@CVSHEALTH.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

Owner/Operator Summary:

Owner/operator name:	GARFIELD BEACH CVS, L.L.C.
Owner/operator address:	Not reported Not reported
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported

CVS PHARMACY #8522 (Continued) **1015740215**

Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 06/02/2006
Owner/Op end date: Not reported

Owner/operator name: HERITAGE PROVIDER NETWORK, INC.
Owner/operator address: PO BOX 7007
LANCASTER, CA 93539
Owner/operator country: US
Owner/operator telephone: (661) 726-3815
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 05/28/1999
Owner/Op end date: Not reported

Owner/operator name: HERITAGE PROVIDER NETWORK INC
Owner/operator address: PO BOX 7007
LANCASTER, CA 93539
Owner/operator country: US
Owner/operator telephone: 661-726-3815
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 05/28/1999
Owner/Op end date: Not reported

Owner/operator name: GARFIELD BEACH CVS LLC
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: 06/02/2006
Owner/Op end date: Not reported

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

. Waste code: 311
. Waste name: 311

. Waste code: D007
. Waste name: CHROMIUM

CVS PHARMACY #8522 (Continued) **1015740215**

. Waste code: D009
. Waste name: MERCURY

. Waste code: D010
. Waste name: SELENIUM

. Waste code: D024
. Waste name: M-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: U129
. Waste name: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE

. Waste code: U205
. Waste name: SELENIUM SULFIDE (OR) SELENIUM SULFIDE SES2 (R,T)

Historical Generators:
Date form received by agency: 09/04/2012
Site name: CVS PHARMACY NO 8522
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. 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: P042
. Waste name: 1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)- (OR) EPINEPHRINE

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

. Waste code: P081
. Waste name: 1,2,3-PROPANETRIOL, TRINITRATE (R) (OR) NITROGLYCERINE (R)

Violation Status: No violations found

4
SE
1/8-1/4
0.160 mi.
843 ft.

JIFFY LUBE #2967
43750 N 015TH ST W
LANCASTER, CA 93534

AST **A100421197**
N/A

Relative:
Higher

Actual:
2388 ft.

AST:

Certified Unified Program Agencies:	Not reported
Owner:	SAZACH LLC
Total Gallons:	Not reported
CERSID:	10267546
Facility ID:	LACoFA0000980
Business Name:	Jiffy Lube
Phone:	(661) 723-6686
Fax:	Not reported
Mailing Address:	43750 N 15TH ST WEST
Mailing Address City:	LANCASTER
Mailing Address State:	CA
Mailing Address Zip Code:	93534
Operator Name:	DONNA JAYE DOZA
Operator Phone:	Not reported
Owner Phone:	(661) 723-6686
Owner Mail Address:	43750 15TH ST. W
Owner State:	CA
Owner Zip Code:	93534
Owner Country:	United States
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	CAL000114039

A5
SE
1/8-1/4
0.179 mi.
946 ft.

CASSON & SONS GOODYEAR INC
43729 15TH ST W
LANCASTER, CA 93534

RCRA-SQG **1000266080**
FINDS **CAD981408214**
ECHO

Site 1 of 3 in cluster A

Relative:
Higher

Actual:
2389 ft.

RCRA-SQG:

Date form received by agency:	07/22/1991
Facility name:	CASSON & SONS GOODYEAR INC
Facility address:	43729 15TH ST W LANCASTER, CA 93534
EPA ID:	CAD981408214
Mailing address:	15TH ST W LANCASTER, CA 93534
Contact:	JERRY TIDWELL
Contact address:	43729 15TH ST W LANCASTER, CA 93534
Contact country:	US
Contact telephone:	(805) 945-1841
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

CASSON & SONS GOODYEAR INC (Continued) **1000266080**

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

Owner/Operator Summary:

Owner/operator name:	CASSON NORM
Owner/operator address:	43729 15TH ST W
	LANCASTER, CA 93534
Owner/operator country:	Not reported
Owner/operator telephone:	(805) 945-1841
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported
Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED
	NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
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
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: 110002697350

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.

CASSON & SONS GOODYEAR INC (Continued) **1000266080**

ECHO:
Envid: 1000266080
Registry ID: 110002697350
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002697350

A6 **GOODYEAR** **SWEEPS UST** **S101583493**
SE **43729 W 15TH ST** **CA FID UST** **N/A**
1/8-1/4 **LANCASTER, CA 93534**
0.179 mi.
946 ft. **Site 2 of 3 in cluster A**

Relative:
Higher

Actual:
2389 ft.

SWEEPS UST:
Status: Not reported
Comp Number: 16552
Number: Not reported
Board Of Equalization: 44-031191
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-016552-000001
Tank Status: Not reported
Capacity: 550
Active Date: Not reported
Tank Use: OIL
STG: WASTE
Content: Not reported
Number Of Tanks: 1

CA FID UST:
Facility ID: 19003974
Regulated By: UTNKI
Regulated ID: CAD981408
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 8059451841
Mail To: Not reported
Mailing Address: 1144 E MARKET ST
Mailing Address 2: Not reported
Mailing City,St,Zip: LANCASTER 93534
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

A7 **GOODYEAR TIRE** **LUST** **S101296627**
SE **43729 15TH** **HIST CORTESE** **N/A**
1/8-1/4 **LANCASTER, CA 93534**
0.179 mi.
946 ft. **Site 3 of 3 in cluster A**

Relative:
Higher

Actual:
2389 ft.

LUST:

Region:	STATE
Global Id:	T0603700311
Latitude:	34.6792229
Longitude:	-118.1568821
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	09/02/1992
Lead Agency:	LOS ANGELES COUNTY
Case Worker:	Not reported
Local Agency:	LOS ANGELES COUNTY
RB Case Number:	6B1900372T
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:	T0603700311
Contact Type:	Regional Board Caseworker
Contact Name:	JEHIEL CASS
Organization Name:	LAHONTAN RWQCB (REGION 6V)
Address:	15095 Armagosa Road, Building 2, Suite 210
City:	VICTORVILLE
Email:	jcass@waterboards.ca.gov
Phone Number:	7602412434

Global Id:	T0603700311
Contact Type:	Local Agency Caseworker
Contact Name:	Manual Regalado
Organization Name:	LOS ANGELES COUNTY
Address:	Not reported
City:	Palmdale
Email:	Not reported
Phone Number:	Not reported

Status History:

Global Id:	T0603700311
Status:	Completed - Case Closed
Status Date:	09/02/1992

Global Id:	T0603700311
Status:	Open - Case Begin Date
Status Date:	01/21/1991

Global Id:	T0603700311
Status:	Open - Remediation
Status Date:	06/10/1992

Global Id:	T0603700311

GOODYEAR TIRE (Continued) **S101296627**

Status: Open - Remediation
Status Date: 06/22/1992

Global Id: T0603700311
Status: Open - Site Assessment
Status Date: 10/24/1991

Global Id: T0603700311
Status: Open - Site Assessment
Status Date: 03/18/1992

Regulatory Activities:
Global Id: T0603700311
Action Type: ENFORCEMENT
Date: 01/21/1991
Action: * Historical Enforcement

Global Id: T0603700311
Action Type: Other
Date: 03/27/1992
Action: Leak Reported

LUST Region 6V:
Region: 6V
Case Number: 6B1900372T
Leak Record: 4/2/1992
Report Date: 3/27/1992
Reported By Address: Not reported
Responsible Party: GOODYEAR TIRE
Operator: GOODYEAR TIRE
Cross Street: Not reported
Local Agency: 19000
Regional Board: 6V
Chemical: Gasoline
Case Type: Soil only
Funding: Not reported
Enforce Type: EF
How Found: Tank Closure
How Stopped: Not reported
Cause of Leak: UNK
Leak Source: UNK
Global ID: T0603700311
Stop Date: Not reported
Leak Confirm: 3/18/1992
Submit Workplan: Not reported
Prelim Assess: 10/24/1991
Pollution Char: Not reported
Remed Plan: 6/22/1992
Remed Action: 6/10/1992
Monitoring: Not reported
Close Date: 9/2/1992
Discovered: Not reported
Enforce Date: 1/21/1991
Review Date: 4/2/1992
GW Qualifier: Not reported

GOODYEAR TIRE (Continued) **S101296627**

Soil Qualifier:	Not reported
MTBE class:	*
Max MTBE Grnd Wtr:	Not reported
Max MTBE Soil:	Not reported
MTBE Counts:	0
MTBE Fuel:	1
MTBE Tested:	NT
Organization Name:	Not reported
Status:	Case Closed
Contact:	Not reported
Interim Action:	No
Pilot Program:	LUST
Lat/Long:	34.6779817 / -118.1569937
Staff Initials:	KD
Local Agency Staff:	UNK
Lead Agency:	Local Agency
Summary:	Not reported
Basin Number:	ANTELOPE VALLEY (6-4
Beneficial:	Not reported
Priority:	Not reported
UST Cleanup Fund ID:	Not reported
Suspended:	Not reported
Local Case Number:	Not reported
Amount:	Not reported
Abate Method:	Not reported
Water System:	Not reported
Well Name:	Not reported
Distance:	2902.334467
Wst Disch Reqrmnt Global ID:	Not reported
Wst Disch Reqrmnt Name:	Not reported

HIST CORTESE:

Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	6B1900372T

---

8 **SHELL OIL PRODUCTS US** **LUST** **1008152605**
WNW **44015 20TH ST** **FINDS** **N/A**
1/4-1/2 **LANCASTER, CA 93534** **ECHO**
0.268 mi.
1417 ft.

Relative:
Lower

Actual:
2361 ft.

LUST:

Region:	STATE
Global Id:	T0603722400
Latitude:	34.6824345531855
Longitude:	-118.16611289978
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	05/06/2013
Lead Agency:	LAHONTAN RWQCB (REGION 6T)
Case Worker:	JEB
Local Agency:	LOS ANGELES COUNTY
RB Case Number:	6B1901054T
LOC Case Number:	17642-26093
File Location:	Not reported

SHELL OIL PRODUCTS US (Continued) **1008152605**

Potential Media Affect: Aquifer used for drinking water supply, Indoor Air, Other Groundwater (uses other than drinking water), Soil, Soil Vapor
Potential Contaminants of Concern: Benzene, Diesel, Gasoline
Site History: Not reported

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

Contact:
Global Id: T0603722400
Contact Type: Regional Board Caseworker
Contact Name: JAMES BRATHOVDE
Organization Name: LAHONTAN RWQCB (REGION 6T)
Address: 2501 LAKE TAHOE BLVD
City: SOUTH LAKE TAHOE
Email: jbrathovde@waterboards.ca.gov
Phone Number: Not reported

Global Id: T0603722400
Contact Type: Local Agency Caseworker
Contact Name: MANUEL R REGALADO
Organization Name: LOS ANGELES COUNTY
Address: 900 S. FREMONT AVE.
City: ALHAMBRA
Email: mregalad@dpw.lacounty.gov
Phone Number: Not reported

Status History:
Global Id: T0603722400
Status: Completed - Case Closed
Status Date: 05/06/2013

Global Id: T0603722400
Status: Open - Case Begin Date
Status Date: 10/01/2003

Global Id: T0603722400
Status: Open - Eligible for Closure
Status Date: 01/30/2013

Global Id: T0603722400
Status: Open - Site Assessment
Status Date: 02/02/2005

Global Id: T0603722400
Status: Open - Verification Monitoring
Status Date: 02/02/2005

Regulatory Activities:
Global Id: T0603722400
Action Type: ENFORCEMENT
Date: 04/11/2013
Action: Staff Letter

Global Id: T0603722400
Action Type: ENFORCEMENT
Date: 05/06/2013
Action: Closure/No Further Action Letter

SHELL OIL PRODUCTS US (Continued) **1008152605**

Global Id: T0603722400
Action Type: ENFORCEMENT
Date: 09/22/2011
Action: Staff Letter

Global Id: T0603722400
Action Type: ENFORCEMENT
Date: 06/27/2011
Action: Staff Letter

Global Id: T0603722400
Action Type: ENFORCEMENT
Date: 04/02/2010
Action: Staff Letter

Global Id: T0603722400
Action Type: ENFORCEMENT
Date: 09/03/2008
Action: Staff Letter

Global Id: T0603722400
Action Type: Other
Date: 10/01/2003
Action: Leak Began

Global Id: T0603722400
Action Type: ENFORCEMENT
Date: 07/20/2009
Action: Letter - Notice

Global Id: T0603722400
Action Type: ENFORCEMENT
Date: 04/22/2008
Action: Staff Letter

Global Id: T0603722400
Action Type: ENFORCEMENT
Date: 11/13/2012
Action: Meeting

Global Id: T0603722400
Action Type: ENFORCEMENT
Date: 07/27/2007
Action: Referral to Regional Board

Global Id: T0603722400
Action Type: ENFORCEMENT
Date: 02/11/2013
Action: Letter - Notice

Global Id: T0603722400
Action Type: RESPONSE
Date: 12/28/2007
Action: Other Report / Document

Global Id: T0603722400
Action Type: ENFORCEMENT

SHELL OIL PRODUCTS US (Continued) **1008152605**

Date: 11/30/2012
Action: Staff Letter

Global Id: T0603722400
Action Type: Other
Date: 10/08/2003
Action: Leak Reported

Global Id: T0603722400
Action Type: RESPONSE
Date: 04/21/2011
Action: Correspondence

Global Id: T0603722400
Action Type: Other
Date: 10/01/2003
Action: Leak Discovery

Global Id: T0603722400
Action Type: REMEDIATION
Date: 02/02/2005
Action: Not reported

FINDS:

Registry ID: 110018959858

Environmental Interest/Information System

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

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

ECHO:

Envid: 1008152605
Registry ID: 110018959858
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110018959858

B9 **GREEN PASTURES DAIRY** **LUST** **S104402945**
South **1661 AVE K W** **N/A**
1/4-1/2 **LANCASTER, CA 93534**
0.293 mi.
1548 ft. **Site 1 of 2 in cluster B**

Relative:
Higher

Actual:
2392 ft.

LUST:

Region:	STATE
Global Id:	T0603700340
Latitude:	34.6752880030506
Longitude:	-118.160984516144
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	09/22/2009
Lead Agency:	LAHONTAN RWQCB (REGION 6T)
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	6B1900567T
LOC Case Number:	10375-25803
File Location:	Not reported
Potential Media Affect:	Aquifer used for drinking water supply, Soil, Soil Vapor, Under Investigation
Potential Contaminants of Concern:	Gasoline
Site History:	The Water Board closed this site in 1996 (see Water Board letter dated 8/2/1996). However, the County evidently keep the case open in their files and transferred this case to the Water Board in conjunction with the transfer of many of their open cases to the Water Board. I have reviewed the files, and determined there is no justification to reopen the case. This Water Board case was closed in 1996 and remains closed. Linda Stone, Water Board Case Manager December 2, 2010.

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

Contact:

Global Id:	T0603700340
Contact Type:	Regional Board Caseworker
Contact Name:	LINDA STONE
Organization Name:	LAHONTAN RWQCB (REGION 6V)
Address:	2501 LAKE TAHOE BLVD
City:	SOUTH LAKE TAHOE
Email:	linda.stone@waterboards.ca.gov
Phone Number:	Not reported

Status History:

Global Id:	T0603700340
Status:	Completed - Case Closed
Status Date:	08/02/1996
Global Id:	T0603700340
Status:	Completed - Case Closed
Status Date:	09/22/2009
Global Id:	T0603700340
Status:	Open - Case Begin Date
Status Date:	07/21/1993
Global Id:	T0603700340
Status:	Open - Reopen Case

GREEN PASTURES DAIRY (Continued) **S104402945**

Status Date: 04/10/2003

Global Id: T0603700340
Status: Open - Site Assessment
Status Date: 07/21/1993

Global Id: T0603700340
Status: Open - Site Assessment
Status Date: 12/28/1993

Global Id: T0603700340
Status: Open - Site Assessment
Status Date: 02/24/1995

Global Id: T0603700340
Status: Open - Site Assessment
Status Date: 09/22/2009

Regulatory Activities:
Global Id: T0603700340
Action Type: Other
Date: 12/21/1998
Action: Leak Discovery

Global Id: T0603700340
Action Type: ENFORCEMENT
Date: 09/22/2009
Action: Referral to Regional Board

Global Id: T0603700340
Action Type: ENFORCEMENT
Date: 02/22/2009
Action: Notice of Violation

Global Id: T0603700340
Action Type: Other
Date: 12/21/1998
Action: Leak Reported

LUST Region 6V:
Region: 6V
Case Number: 6B1900567T
Leak Record: 3/14/1994
Report Date: 12/28/1993
Reported By Address: Not reported
Responsible Party: TOM BIANANDO
Operator: TONY BIANANDO
Cross Street: 17TH W
Local Agency: 19000
Regional Board: 6V
Chemical: Gasoline
Case Type: Soil only
Funding: Not reported
Enforce Type: 111
How Found: OM

GREEN PASTURES DAIRY (Continued) **S104402945**

How Stopped:	Not reported
Cause of Leak:	Overfill
Leak Source:	Tank
Global ID:	T0603700340
Stop Date:	Not reported
Leak Confirm:	12/28/1993
Submit Workplan:	Not reported
Prelim Assess:	7/21/1993
Pollution Char:	2/24/1995
Remed Plan:	Not reported
Remed Action:	Not reported
Monitoring:	Not reported
Close Date:	8/2/1996
Discovered:	12/28/1993
Enforce Date:	1/1/1965
Review Date:	4/4/1996
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
MTBE class:	*
Max MTBE Grnd Wtr:	Not reported
Max MTBE Soil:	Not reported
MTBE Counts:	0
MTBE Fuel:	1
MTBE Tested:	NT
Organization Name:	Not reported
Status:	Case Closed
Contact:	Not reported
Interim Action:	Not reported
Pilot Program:	LUST
Lat/Long:	34.6750158 / -118.1610858
Staff Initials:	DMV
Local Agency Staff:	UNK
Lead Agency:	Regional Board
Summary:	CLOSED 8/2/96.
Basin Number:	ANTELOPE VALLEY (6-4
Beneficial:	Not reported
Priority:	Not reported
UST Cleanup Fund ID:	Not reported
Suspended:	Not reported
Local Case Number:	Not reported
Amount:	Not reported
Abate Method:	Not reported
Water System:	Not reported
Well Name:	Not reported
Distance:	2617.698686
Wst Disch Reqrmnt Global ID:	Not reported
Wst Disch Reqrmnt Name:	Not reported

B10 **GREEN PASTURES DAIRY** **HIST CORTESE** **S105024388**
South **1666 K** **N/A**
1/4-1/2 **LANCASTER, CA 93534**
0.317 mi.
1672 ft. **Site 2 of 2 in cluster B**

Relative:
Higher

Actual:
2393 ft.

HIST CORTESE:

Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	6B1900567T

C11 **GEMCO STORE #521 FORMER** **LUST** **S102532313**
SE **1333 AVE K W** **HIST CORTESE** **N/A**
1/4-1/2 **LANCASTER, CA 93534**
0.330 mi.
1745 ft. **Site 1 of 2 in cluster C**

Relative:
Higher

Actual:
2398 ft.

LUST:

Region:	STATE
Global Id:	T0603700376
Latitude:	34.6751740421317
Longitude:	-118.153671225656
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	06/26/2014
Lead Agency:	LAHONTAN RWQCB (REGION 6T)
Case Worker:	TG
Local Agency:	LOS ANGELES COUNTY
RB Case Number:	6B1900795T
LOC Case Number:	Not reported
File Location:	Not reported
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

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

Contact:

Global Id:	T0603700376
Contact Type:	Local Agency Caseworker
Contact Name:	Manual Regalado
Organization Name:	LOS ANGELES COUNTY
Address:	Not reported
City:	Palmdale
Email:	Not reported
Phone Number:	Not reported

Global Id:	T0603700376
Contact Type:	Regional Board Caseworker
Contact Name:	TOM GAVIGAN
Organization Name:	LAHONTAN RWQCB (REGION 6T)
Address:	2501 Lake Tahoe Boulevard
City:	SOUTH LAKE TAHOE
Email:	tgavigan@waterboards.ca.gov
Phone Number:	5305425429

Status History:

Global Id:	T0603700376
Status:	Completed - Case Closed

GEMCO STORE #521 FORMER (Continued) **S102532313**

Status Date: 06/26/2014

Global Id: T0603700376
Status: Open - Case Begin Date
Status Date: 07/01/1987

Global Id: T0603700376
Status: Open - Eligible for Closure
Status Date: 08/30/2004

Global Id: T0603700376
Status: Open - Remediation
Status Date: 03/26/1997

Global Id: T0603700376
Status: Open - Remediation
Status Date: 11/11/2002

Global Id: T0603700376
Status: Open - Remediation
Status Date: 12/04/2002

Global Id: T0603700376
Status: Open - Remediation
Status Date: 03/05/2003

Global Id: T0603700376
Status: Open - Remediation
Status Date: 08/30/2004

Global Id: T0603700376
Status: Open - Site Assessment
Status Date: 03/25/1996

Global Id: T0603700376
Status: Open - Verification Monitoring
Status Date: 12/03/2003

Regulatory Activities:

Global Id: T0603700376
Action Type: ENFORCEMENT
Date: 08/26/2013
Action: Technical Correspondence / Assistance / Other

Global Id: T0603700376
Action Type: ENFORCEMENT
Date: 06/19/2013
Action: Meeting

Global Id: T0603700376
Action Type: ENFORCEMENT
Date: 12/19/2008
Action: Staff Letter

Global Id: T0603700376
Action Type: RESPONSE
Date: 04/15/2006

GEMCO STORE #521 FORMER (Continued) **S102532313**

Action: Monitoring Report - Quarterly

Global Id: T0603700376
Action Type: RESPONSE
Date: 07/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603700376
Action Type: RESPONSE
Date: 08/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603700376
Action Type: RESPONSE
Date: 08/15/2004
Action: Remedial Progress Report

Global Id: T0603700376
Action Type: ENFORCEMENT
Date: 04/03/2002
Action: Staff Letter

Global Id: T0603700376
Action Type: ENFORCEMENT
Date: 07/01/2013
Action: Meeting

Global Id: T0603700376
Action Type: RESPONSE
Date: 08/21/2003
Action: Well Installation Report

Global Id: T0603700376
Action Type: RESPONSE
Date: 07/15/2003
Action: Other Report / Document

Global Id: T0603700376
Action Type: RESPONSE
Date: 08/21/2003
Action: Other Report / Document

Global Id: T0603700376
Action Type: RESPONSE
Date: 12/03/2003
Action: Monitoring Report - Quarterly

Global Id: T0603700376
Action Type: RESPONSE
Date: 03/13/2003
Action: Monitoring Report - Quarterly

Global Id: T0603700376
Action Type: RESPONSE
Date: 03/13/2003
Action: Remedial Progress Report

GEMCO STORE #521 FORMER (Continued) **S102532313**

Global Id: T0603700376
Action Type: RESPONSE
Date: 07/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603700376
Action Type: ENFORCEMENT
Date: 07/20/2009
Action: Letter - Notice

Global Id: T0603700376
Action Type: ENFORCEMENT
Date: 08/27/2008
Action: Staff Letter

Global Id: T0603700376
Action Type: RESPONSE
Date: 05/28/2004
Action: Monitoring Report - Quarterly

Global Id: T0603700376
Action Type: RESPONSE
Date: 01/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603700376
Action Type: RESPONSE
Date: 06/08/2005
Action: Other Report / Document

Global Id: T0603700376
Action Type: RESPONSE
Date: 10/05/2005
Action: Monitoring Report - Quarterly

Global Id: T0603700376
Action Type: RESPONSE
Date: 10/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603700376
Action Type: RESPONSE
Date: 04/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603700376
Action Type: ENFORCEMENT
Date: 09/13/2001
Action: Site Visit / Inspection / Sampling

Global Id: T0603700376
Action Type: ENFORCEMENT
Date: 05/01/2002
Action: Meeting

Global Id: T0603700376
Action Type: ENFORCEMENT

GEMCO STORE #521 FORMER (Continued) **S102532313**

Date: 12/20/2002
Action: Staff Letter

Global Id: T0603700376
Action Type: ENFORCEMENT
Date: 11/19/2013
Action: Notification - Fee Title Owners Notice

Global Id: T0603700376
Action Type: ENFORCEMENT
Date: 11/14/2013
Action: Technical Correspondence / Assistance / Other

Global Id: T0603700376
Action Type: ENFORCEMENT
Date: 12/10/2013
Action: Notification - Preclosure

Global Id: T0603700376
Action Type: ENFORCEMENT
Date: 11/22/2013
Action: Notification - Fee Title Owners Notice

Global Id: T0603700376
Action Type: ENFORCEMENT
Date: 11/20/2013
Action: Notification - Fee Title Owners Notice

Global Id: T0603700376
Action Type: RESPONSE
Date: 03/05/2003
Action: Monitoring Report - Quarterly

Global Id: T0603700376
Action Type: RESPONSE
Date: 12/03/2003
Action: Other Report / Document

Global Id: T0603700376
Action Type: RESPONSE
Date: 06/25/2003
Action: Monitoring Report - Quarterly

Global Id: T0603700376
Action Type: RESPONSE
Date: 06/26/2003
Action: Monitoring Report - Quarterly

Global Id: T0603700376
Action Type: RESPONSE
Date: 06/25/2003
Action: Well Installation Report

Global Id: T0603700376
Action Type: ENFORCEMENT
Date: 10/26/2012
Action: Verbal Enforcement

GEMCO STORE #521 FORMER (Continued) **S102532313**

Global Id: T0603700376
Action Type: ENFORCEMENT
Date: 02/13/2014
Action: Staff Letter

Global Id: T0603700376
Action Type: RESPONSE
Date: 04/19/2004
Action: Other Report / Document

Global Id: T0603700376
Action Type: RESPONSE
Date: 07/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603700376
Action Type: RESPONSE
Date: 03/09/2004
Action: Monitoring Report - Quarterly

Global Id: T0603700376
Action Type: RESPONSE
Date: 01/10/2005
Action: Monitoring Report - Quarterly

Global Id: T0603700376
Action Type: RESPONSE
Date: 12/24/2002
Action: Monitoring Report - Quarterly

Global Id: T0603700376
Action Type: RESPONSE
Date: 12/26/2002
Action: Remedial Progress Report

Global Id: T0603700376
Action Type: RESPONSE
Date: 01/24/2008
Action: Monitoring Report - Quarterly

Global Id: T0603700376
Action Type: Other
Date: 07/01/1987
Action: Leak Reported

Global Id: T0603700376
Action Type: RESPONSE
Date: 04/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603700376
Action Type: ENFORCEMENT
Date: 03/12/2003
Action: Site Visit / Inspection / Sampling

Global Id: T0603700376
Action Type: ENFORCEMENT

GEMCO STORE #521 FORMER (Continued) **S102532313**

Date: 06/03/2002
Action: Meeting

Global Id: T0603700376
Action Type: ENFORCEMENT
Date: 06/10/2002
Action: Meeting

Global Id: T0603700376
Action Type: ENFORCEMENT
Date: 06/21/2002
Action: Meeting

Global Id: T0603700376
Action Type: ENFORCEMENT
Date: 06/21/2013
Action: Meeting

Global Id: T0603700376
Action Type: RESPONSE
Date: 12/22/2005
Action: Monitoring Report - Quarterly

Global Id: T0603700376
Action Type: RESPONSE
Date: 10/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603700376
Action Type: ENFORCEMENT
Date: 01/07/2004
Action: Staff Letter

Global Id: T0603700376
Action Type: ENFORCEMENT
Date: 04/23/2004
Action: * Verbal Communication - #4/10/04

Global Id: T0603700376
Action Type: ENFORCEMENT
Date: 06/26/2014
Action: Closure/No Further Action Letter

Global Id: T0603700376
Action Type: RESPONSE
Date: 09/12/2003
Action: Other Report / Document

Global Id: T0603700376
Action Type: RESPONSE
Date: 09/12/2003
Action: Other Workplan

Global Id: T0603700376
Action Type: RESPONSE
Date: 04/15/2007
Action: Monitoring Report - Quarterly

GEMCO STORE #521 FORMER (Continued) **S102532313**

Global Id:	T0603700376
Action Type:	RESPONSE
Date:	12/31/2002
Action:	Monitoring Report - Quarterly
Global Id:	T0603700376
Action Type:	RESPONSE
Date:	03/19/2003
Action:	Electronic Reporting Submittal Due
Global Id:	T0603700376
Action Type:	RESPONSE
Date:	03/19/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0603700376
Action Type:	RESPONSE
Date:	03/24/2003
Action:	Other Workplan
Global Id:	T0603700376
Action Type:	RESPONSE
Date:	03/26/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0603700376
Action Type:	RESPONSE
Date:	12/04/2002
Action:	Monitoring Report - Quarterly
Global Id:	T0603700376
Action Type:	RESPONSE
Date:	12/23/2002
Action:	Monitoring Report - Quarterly
Global Id:	T0603700376
Action Type:	RESPONSE
Date:	09/07/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0603700376
Action Type:	RESPONSE
Date:	08/31/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0603700376
Action Type:	RESPONSE
Date:	08/08/2013
Action:	Soil Vapor Intrusion Investigation Workplan - Regulator Responded
Global Id:	T0603700376
Action Type:	RESPONSE
Date:	11/01/2013
Action:	Request for Closure - Regulator Responded
Global Id:	T0603700376
Action Type:	ENFORCEMENT

GEMCO STORE #521 FORMER (Continued) **S102532313**

Date: 07/01/2003
Action: Staff Letter

Global Id: T0603700376
Action Type: ENFORCEMENT
Date: 02/20/2003
Action: Staff Letter

Global Id: T0603700376
Action Type: ENFORCEMENT
Date: 09/03/2014
Action: Technical Correspondence / Assistance / Other

Global Id: T0603700376
Action Type: RESPONSE
Date: 01/26/2011
Action: Verbal Communication

Global Id: T0603700376
Action Type: RESPONSE
Date: 05/30/2013
Action: Monitoring Report - Semi-Annually

Global Id: T0603700376
Action Type: RESPONSE
Date: 06/30/2014
Action: Well Destruction Report - Regulator Responded

Global Id: T0603700376
Action Type: ENFORCEMENT
Date: 12/04/2002
Action: Staff Letter

Global Id: T0603700376
Action Type: ENFORCEMENT
Date: 07/08/2002
Action: Staff Letter

Global Id: T0603700376
Action Type: ENFORCEMENT
Date: 03/05/2003
Action: Staff Letter

Global Id: T0603700376
Action Type: RESPONSE
Date: 08/06/2004
Action: Other Report / Document

Global Id: T0603700376
Action Type: RESPONSE
Date: 11/08/2004
Action: Monitoring Report - Quarterly

Global Id: T0603700376
Action Type: RESPONSE
Date: 02/05/2004
Action: Monitoring Report - Quarterly

GEMCO STORE #521 FORMER (Continued) **S102532313**

Global Id: T0603700376
Action Type: RESPONSE
Date: 08/13/2004
Action: Other Report / Document

Global Id: T0603700376
Action Type: RESPONSE
Date: 12/19/2002
Action: Monitoring Report - Quarterly

Global Id: T0603700376
Action Type: RESPONSE
Date: 11/22/2004
Action: Monitoring Report - Quarterly

Global Id: T0603700376
Action Type: RESPONSE
Date: 07/06/2007
Action: Monitoring Report - Quarterly

Global Id: T0603700376
Action Type: REMEDIATION
Date: 07/11/2007
Action: Monitored Natural Attenuation

Global Id: T0603700376
Action Type: REMEDIATION
Date: 03/01/1998
Action: Soil Vapor Extraction (SVE)

Global Id: T0603700376
Action Type: REMEDIATION
Date: 01/01/2000
Action: Soil Vapor Extraction (SVE)

LUST Region 6V:
Region: 6V
Case Number: 6B1900795T
Leak Record: 1/28/1997
Report Date: 7/1/1987
Reported By Address: Not reported
Responsible Party: HAAGEN PROPERTY MANAGEMENT
Operator: Not reported
Cross Street: ARMAGOSA CREEK
Local Agency: 19000
Regional Board: 6V
Chemical: Gasoline
Case Type: Other ground water affected
Funding: Not reported
Enforce Type: VER
How Found: Not reported
How Stopped: Not reported
Cause of Leak: Not reported
Leak Source: Not reported
Global ID: T0603700376
Stop Date: Not reported

GEMCO STORE #521 FORMER (Continued) **S102532313**

Leak Confirm:	Not reported
Submit Workplan:	Not reported
Prelim Assess:	Not reported
Pollution Char:	3/25/1996
Remed Plan:	3/26/1997
Remed Action:	8/30/2004
Monitoring:	12/3/2003
Close Date:	Not reported
Discovered:	Not reported
Enforce Date:	Not reported
Review Date:	12/18/2001
GW Qualifier:	=
Soil Qualifier:	=
MTBE class:	B
Max MTBE Grnd Wtr:	20000
Max MTBE Soil:	2001
MTBE Counts:	2
MTBE Fuel:	1
MTBE Tested:	YES
Organization Name:	Not reported
Status:	Remedial action (cleanup) Underway
Contact:	Not reported
Interim Action:	Not reported
Pilot Program:	LUST
Lat/Long:	34.6750088 / -118.1543686
Staff Initials:	DEF
Local Agency Staff:	UNK
Lead Agency:	Regional Board
Summary:	INSTALLED 10 VES FOR REMEDATION.MW-2 IS A HOT SPOT FOR FURTHER REMEDATION. RB SUGGEST REDUCE VES TO 4 NEAR THE HOT SPOT.PRODUCTION WELL WITHIN 5000'.
Basin Number:	ANTELOPE VALLEY (6-4
Beneficial:	Not reported
Priority:	Not reported
UST Cleanup Fund ID:	Not reported
Suspended:	Not reported
Local Case Number:	Not reported
Amount:	Not reported
Abate Method:	Not reported
Water System:	Not reported
Well Name:	Not reported
Distance:	3492.564908
Wst Disch Reqrmnt Global ID:	Not reported
Wst Disch Reqrmnt Name:	Not reported

HIST CORTESE:

Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	6B1900795T

C12 **ARCO 361/C/O KEN LANZ** **LUST** **S101307341**
SE **1326 AVE K** **SWEEPS UST** **N/A**
1/4-1/2 **LANCASTER, CA 93534** **HIST CORTESE**
0.346 mi.
1826 ft. **Site 2 of 2 in cluster C**

Relative:
Higher

Actual:
2399 ft.

LUST:

Region:	STATE
Global Id:	T0603700342
Latitude:	34.6746350776014
Longitude:	-118.154804706573
Case Type:	LUST Cleanup Site
Status:	Open - Remediation
Status Date:	09/08/2014
Lead Agency:	LAHONTAN RWQCB (REGION 6T)
Case Worker:	TML
Local Agency:	LOS ANGELES COUNTY
RB Case Number:	6B1900570T
LOC Case Number:	Not reported
File Location:	Not reported
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

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

Contact:

Global Id:	T0603700342
Contact Type:	Local Agency Caseworker
Contact Name:	Manual Regalado
Organization Name:	LOS ANGELES COUNTY
Address:	Not reported
City:	Palmdale
Email:	Not reported
Phone Number:	Not reported

Global Id:	T0603700342
Contact Type:	Regional Board Caseworker
Contact Name:	TAMMY LUNDQUIST
Organization Name:	LAHONTAN RWQCB (REGION 6T)
Address:	2501 LAKE TAHOE BLVD.
City:	SOUTH LAKE TAHOE
Email:	tammy.lundquist@waterboards.ca.gov
Phone Number:	5305425400

Status History:

Global Id:	T0603700342
Status:	Open - Case Begin Date
Status Date:	01/01/1987

Global Id:	T0603700342
Status:	Open - Eligible for Closure
Status Date:	06/13/2014

Global Id:	T0603700342
Status:	Open - Remediation
Status Date:	11/01/1987

Global Id:	T0603700342

ARCO 361/C/O KEN LANZ (Continued) **S101307341**

Status: Open - Remediation
Status Date: 08/24/1992

Global Id: T0603700342
Status: Open - Remediation
Status Date: 02/15/2001

Global Id: T0603700342
Status: Open - Remediation
Status Date: 12/10/2001

Global Id: T0603700342
Status: Open - Remediation
Status Date: 09/08/2014

Global Id: T0603700342
Status: Open - Site Assessment
Status Date: 01/01/1987

Global Id: T0603700342
Status: Open - Site Assessment
Status Date: 11/01/1987

Global Id: T0603700342
Status: Open - Site Assessment
Status Date: 05/28/1992

Global Id: T0603700342
Status: Open - Verification Monitoring
Status Date: 05/15/1996

Global Id: T0603700342
Status: Open - Verification Monitoring
Status Date: 09/08/2014

Regulatory Activities:
Global Id: T0603700342
Action Type: RESPONSE
Date: 03/07/2006
Action: Request for Closure

Global Id: T0603700342
Action Type: RESPONSE
Date: 04/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603700342
Action Type: RESPONSE
Date: 07/16/2008
Action: Monitoring Report - Quarterly

Global Id: T0603700342
Action Type: RESPONSE
Date: 01/29/2003
Action: Monitoring Report - Quarterly

Global Id: T0603700342

ARCO 361/C/O KEN LANZ (Continued) **S101307341**

Action Type: ENFORCEMENT
Date: 04/03/2002
Action: Staff Letter

Global Id: T0603700342
Action Type: ENFORCEMENT
Date: 09/05/2008
Action: Staff Letter

Global Id: T0603700342
Action Type: RESPONSE
Date: 04/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603700342
Action Type: RESPONSE
Date: 07/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603700342
Action Type: RESPONSE
Date: 07/30/2003
Action: Monitoring Report - Quarterly

Global Id: T0603700342
Action Type: RESPONSE
Date: 10/30/2011
Action: Remedial Progress Report

Global Id: T0603700342
Action Type: RESPONSE
Date: 04/30/2014
Action: Monitoring Report - Semi-Annually

Global Id: T0603700342
Action Type: RESPONSE
Date: 01/15/2016
Action: Monitoring Report - Quarterly

Global Id: T0603700342
Action Type: ENFORCEMENT
Date: 07/20/2009
Action: Letter - Notice

Global Id: T0603700342
Action Type: ENFORCEMENT
Date: 03/15/2015
Action: Email Correspondence

Global Id: T0603700342
Action Type: RESPONSE
Date: 04/20/2008
Action: Monitoring Report - Quarterly

Global Id: T0603700342
Action Type: RESPONSE
Date: 07/15/2005

ARCO 361/C/O KEN LANZ (Continued) **S101307341**

Action: Monitoring Report - Quarterly

Global Id: T0603700342
Action Type: RESPONSE
Date: 10/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603700342
Action Type: RESPONSE
Date: 04/01/2016
Action: Monitoring Report - Quarterly

Global Id: T0603700342
Action Type: ENFORCEMENT
Date: 12/12/2014
Action: Email Correspondence

Global Id: T0603700342
Action Type: ENFORCEMENT
Date: 09/09/2014
Action: Staff Letter

Global Id: T0603700342
Action Type: ENFORCEMENT
Date: 06/03/2014
Action: Verbal Enforcement

Global Id: T0603700342
Action Type: ENFORCEMENT
Date: 08/27/2015
Action: Email Correspondence

Global Id: T0603700342
Action Type: ENFORCEMENT
Date: 01/09/2002
Action: Meeting

Global Id: T0603700342
Action Type: ENFORCEMENT
Date: 07/01/2015
Action: Staff Letter

Global Id: T0603700342
Action Type: ENFORCEMENT
Date: 06/10/2016
Action: Verbal Communication

Global Id: T0603700342
Action Type: RESPONSE
Date: 03/06/2003
Action: Monitoring Report - Quarterly

Global Id: T0603700342
Action Type: RESPONSE
Date: 02/18/2016
Action: Verbal Communication

ARCO 361/C/O KEN LANZ (Continued) **S101307341**

Global Id: T0603700342
Action Type: RESPONSE
Date: 01/15/2016
Action: CAP/RAP - Other Report

Global Id: T0603700342
Action Type: ENFORCEMENT
Date: 07/21/2015
Action: Email Correspondence

Global Id: T0603700342
Action Type: ENFORCEMENT
Date: 08/22/2016
Action: Email Correspondence

Global Id: T0603700342
Action Type: ENFORCEMENT
Date: 03/24/2016
Action: Staff Letter

Global Id: T0603700342
Action Type: Other
Date: 05/06/1992
Action: Leak Discovery

Global Id: T0603700342
Action Type: RESPONSE
Date: 10/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603700342
Action Type: RESPONSE
Date: 08/15/2002
Action: Monitoring Report - Quarterly

Global Id: T0603700342
Action Type: RESPONSE
Date: 08/03/2011
Action: CAP/RAP - Other Report

Global Id: T0603700342
Action Type: RESPONSE
Date: 07/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603700342
Action Type: RESPONSE
Date: 10/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603700342
Action Type: RESPONSE
Date: 12/05/2016
Action: Well Installation Report

Global Id: T0603700342
Action Type: ENFORCEMENT

ARCO 361/C/O KEN LANZ (Continued) **S101307341**

Date: 04/08/2003
Action: Staff Letter

Global Id: T0603700342
Action Type: Other
Date: 05/06/1992
Action: Leak Reported

Global Id: T0603700342
Action Type: RESPONSE
Date: 04/15/2012
Action: Monitoring Report - Quarterly

Global Id: T0603700342
Action Type: RESPONSE
Date: 11/28/2016
Action: Verbal Communication

Global Id: T0603700342
Action Type: ENFORCEMENT
Date: 03/07/2006
Action: * No Action

Global Id: T0603700342
Action Type: ENFORCEMENT
Date: 03/12/2003
Action: Site Visit / Inspection / Sampling

Global Id: T0603700342
Action Type: ENFORCEMENT
Date: 03/04/2016
Action: Verbal Communication

Global Id: T0603700342
Action Type: ENFORCEMENT
Date: 01/05/2016
Action: Verbal Communication

Global Id: T0603700342
Action Type: ENFORCEMENT
Date: 01/29/2016
Action: Staff Letter

Global Id: T0603700342
Action Type: RESPONSE
Date: 06/17/2005
Action: Other Report / Document

Global Id: T0603700342
Action Type: RESPONSE
Date: 01/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603700342
Action Type: RESPONSE
Date: 10/31/2012
Action: Monitoring Report - Semi-Annually

ARCO 361/C/O KEN LANZ (Continued) **S101307341**

Global Id: T0603700342
Action Type: RESPONSE
Date: 10/15/2016
Action: Monitoring Report - Semi-Annually

Global Id: T0603700342
Action Type: RESPONSE
Date: 09/07/2016
Action: Verbal Communication

Global Id: T0603700342
Action Type: ENFORCEMENT
Date: 09/08/2014
Action: Meeting

Global Id: T0603700342
Action Type: ENFORCEMENT
Date: 03/03/2015
Action: Verbal Communication

Global Id: T0603700342
Action Type: ENFORCEMENT
Date: 06/05/2012
Action: Site Visit / Inspection / Sampling

Global Id: T0603700342
Action Type: RESPONSE
Date: 05/07/2003
Action: Monitoring Report - Quarterly

Global Id: T0603700342
Action Type: RESPONSE
Date: 04/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603700342
Action Type: RESPONSE
Date: 02/24/2005
Action: Well Installation Report

Global Id: T0603700342
Action Type: RESPONSE
Date: 12/04/2002
Action: Monitoring Report - Quarterly

Global Id: T0603700342
Action Type: RESPONSE
Date: 01/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603700342
Action Type: RESPONSE
Date: 08/15/2013
Action: Monitoring Report - Semi-Annually

Global Id: T0603700342
Action Type: RESPONSE

ARCO 361/C/O KEN LANZ (Continued) **S101307341**

Date: 04/25/2013
Action: Other Workplan - Regulator Responded

Global Id: T0603700342
Action Type: ENFORCEMENT
Date: 05/20/2004
Action: Staff Letter

Global Id: T0603700342
Action Type: ENFORCEMENT
Date: 02/16/2007
Action: Verbal Communication

Global Id: T0603700342
Action Type: ENFORCEMENT
Date: 08/02/2013
Action: Verbal Enforcement

Global Id: T0603700342
Action Type: ENFORCEMENT
Date: 02/16/2016
Action: Staff Letter

Global Id: T0603700342
Action Type: RESPONSE
Date: 02/15/2012
Action: Monitoring Report - Semi-Annually

Global Id: T0603700342
Action Type: RESPONSE
Date: 10/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603700342
Action Type: RESPONSE
Date: 01/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603700342
Action Type: RESPONSE
Date: 07/20/2006
Action: Monitoring Report - Quarterly

Global Id: T0603700342
Action Type: RESPONSE
Date: 01/30/2014
Action: Monitoring Report - Semi-Annually

Global Id: T0603700342
Action Type: RESPONSE
Date: 08/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603700342
Action Type: RESPONSE
Date: 11/15/2008
Action: Monitoring Report - Quarterly

ARCO 361/C/O KEN LANZ (Continued) **S101307341**

Global Id: T0603700342
Action Type: RESPONSE
Date: 01/30/2009
Action: Monitoring Report - Quarterly

Global Id: T0603700342
Action Type: RESPONSE
Date: 08/15/2009
Action: Monitoring Report - Quarterly

Global Id: T0603700342
Action Type: RESPONSE
Date: 04/30/2009
Action: Monitoring Report - Quarterly

Global Id: T0603700342
Action Type: RESPONSE
Date: 02/03/2014
Action: Other Report / Document

Global Id: T0603700342
Action Type: RESPONSE
Date: 01/14/2015
Action: Well Installation Workplan - Regulator Responded

Global Id: T0603700342
Action Type: RESPONSE
Date: 06/10/2014
Action: Request for Closure - Regulator Responded

Global Id: T0603700342
Action Type: RESPONSE
Date: 10/15/2014
Action: Email Correspondence - Regulator Responded

Global Id: T0603700342
Action Type: ENFORCEMENT
Date: 01/29/2007
Action: Referral to Regional Board

Global Id: T0603700342
Action Type: RESPONSE
Date: 01/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603700342
Action Type: RESPONSE
Date: 07/26/2004
Action: Other Report / Document

Global Id: T0603700342
Action Type: RESPONSE
Date: 10/16/2003
Action: Monitoring Report - Quarterly

Global Id: T0603700342
Action Type: RESPONSE

ARCO 361/C/O KEN LANZ (Continued) **S101307341**

Date: 03/24/2003
Action: Well Installation Report

Global Id: T0603700342
Action Type: RESPONSE
Date: 03/24/2003
Action: Monitoring Report - Quarterly

Global Id: T0603700342
Action Type: RESPONSE
Date: 04/03/2014
Action: Verbal Communication

Global Id: T0603700342
Action Type: RESPONSE
Date: 11/15/2014
Action: Monitoring Report - Quarterly

Global Id: T0603700342
Action Type: RESPONSE
Date: 11/26/2014
Action: Correspondence

Global Id: T0603700342
Action Type: REMEDIATION
Date: 07/11/2007
Action: Other (Use Description Field)

Region: STATE
Global Id: T0603700281
Latitude: 34.675001
Longitude: -118.1066251
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 05/09/1990
Lead Agency: LOS ANGELES COUNTY
Case Worker: Not reported
Local Agency: LOS ANGELES COUNTY
RB Case Number: 6B1900236T
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: T0603700281
Contact Type: Local Agency Caseworker
Contact Name: Manual Regalado
Organization Name: LOS ANGELES COUNTY
Address: Not reported
City: Palmdale
Email: Not reported
Phone Number: Not reported

ARCO 361/C/O KEN LANZ (Continued) **S101307341**

Status History:

Global Id:	T0603700281
Status:	Completed - Case Closed
Status Date:	05/09/1990
Global Id:	T0603700281
Status:	Open - Case Begin Date
Status Date:	12/08/1987
Global Id:	T0603700281
Status:	Open - Site Assessment
Status Date:	12/08/1987

Regulatory Activities:

Global Id:	T0603700281
Action Type:	Other
Date:	12/08/1987
Action:	Leak Stopped
Global Id:	T0603700281
Action Type:	Other
Date:	02/05/1988
Action:	Leak Reported
Global Id:	T0603700281
Action Type:	Other
Date:	12/08/1987
Action:	Leak Discovery

LUST Region 6V:

Region:	6V
Case Number:	6B1900236T
Leak Record:	11/27/1990
Report Date:	2/5/1988
Reported By Address:	Not reported
Responsible Party:	ARCO PETROLEUM PRODUCTS
Operator:	Not reported
Cross Street:	Not reported
Local Agency:	19000
Regional Board:	6V
Chemical:	Gasoline
Case Type:	Soil only
Funding:	F
Enforce Type:	111
How Found:	Tank Closure
How Stopped:	Not reported
Cause of Leak:	UNK
Leak Source:	UNK
Global ID:	T0603700281
Stop Date:	12/8/1987
Leak Confirm:	12/8/1987
Submit Workplan:	Not reported
Prelim Assess:	Not reported
Pollution Char:	Not reported
Remed Plan:	Not reported

ARCO 361/C/O KEN LANZ (Continued) **S101307341**

Remed Action:	Not reported
Monitoring:	Not reported
Close Date:	5/9/1990
Discovered:	12/8/1987
Enforce Date:	1/1/1965
Review Date:	8/25/1999
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
MTBE class:	*
Max MTBE Grnd Wtr:	Not reported
Max MTBE Soil:	Not reported
MTBE Counts:	0
MTBE Fuel:	1
MTBE Tested:	NT
Organization Name:	Not reported
Status:	Case Closed
Contact:	Not reported
Interim Action:	No
Pilot Program:	LUST
Lat/Long:	34.6747888 / -118.1543236
Staff Initials:	KD
Local Agency Staff:	UNK
Lead Agency:	Local Agency
Summary:	Not reported
Basin Number:	ANTELOPE VALLEY (6-4
Beneficial:	Not reported
Priority:	Not reported
UST Cleanup Fund ID:	Not reported
Suspended:	Not reported
Local Case Number:	Not reported
Amount:	Not reported
Abate Method:	Not reported
Water System:	Not reported
Well Name:	Not reported
Distance:	3442.60615
Wst Disch Reqrmnt Global ID:	Not reported
Wst Disch Reqrmnt Name:	Not reported

Region:	6V
Case Number:	6B1900570T
Leak Record:	3/14/1994
Report Date:	5/6/1992
Reported By Address:	Not reported
Responsible Party:	ARCO PRODUCTS CO
Operator:	ARCO PRODUCTS CO
Cross Street:	Not reported
Local Agency:	19000
Regional Board:	6V
Chemical:	Misc. Motor Vehicle Fuels
Case Type:	Other ground water affected
Funding:	Not reported
Enforce Type:	SEL
How Found:	Not reported
How Stopped:	Not reported
Cause of Leak:	Not reported
Leak Source:	Not reported
Global ID:	T0603700342

ARCO 361/C/O KEN LANZ (Continued) **S101307341**

Stop Date:	Not reported
Leak Confirm:	5/28/1992
Submit Workplan:	Not reported
Prelim Assess:	1/1/1987
Pollution Char:	11/1/1987
Remed Plan:	12/10/2001
Remed Action:	2/15/2001
Monitoring:	5/15/1996
Close Date:	Not reported
Discovered:	5/6/1992
Enforce Date:	Not reported
Review Date:	12/19/2001
GW Qualifier:	=
Soil Qualifier:	=
MTBE class:	B
Max MTBE Grnd Wtr:	210000
Max MTBE Soil:	20
MTBE Counts:	2
MTBE Fuel:	0
MTBE Tested:	YES
Organization Name:	Not reported
Status:	Remediation Plan
Contact:	Not reported
Interim Action:	Not reported
Pilot Program:	LUST
Lat/Long:	34.6747888 / -118.1543236
Staff Initials:	DEF
Local Agency Staff:	UNK
Lead Agency:	Regional Board
Summary:	1991, 5 USTS WERE REMOVED.HIGH TPH EXISTS AT THE SITE. CONDUCTING CORRECTIVE ACTION BY SOIL VAPOR EXTRACTION.MTBE IN SOIL (18 mg/kg).PRODUCTION WELL WITHIN 5000'. Free product found in GW from 4 VES wells.
Basin Number:	ANTELOPE VALLEY (6-4
Beneficial:	Not reported
Priority:	Not reported
UST Cleanup Fund ID:	Not reported
Suspended:	Not reported
Local Case Number:	Not reported
Amount:	Not reported
Abate Method:	Vent Soil - bore holes in soil to allow volatilization of contaminants, Excavate and Dispose - remove contaminated soil and dispose in approved site
Water System:	Not reported
Well Name:	Not reported
Distance:	3442.60615
Wst Disch Reqrmnt Global ID:	Not reported
Wst Disch Reqrmnt Name:	Not reported

SWEEPS UST:

Status:	Not reported
Comp Number:	12063
Number:	Not reported
Board Of Equalization:	44-000506
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported

ARCO 361/C/O KEN LANZ (Continued) **S101307341**

Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-012063-000001
Tank Status: Not reported
Capacity: 4000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: LEADED
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 12063
Number: Not reported
Board Of Equalization: 44-000506
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-012063-000002
Tank Status: Not reported
Capacity: 4000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 12063
Number: Not reported
Board Of Equalization: 44-000506
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-012063-000003
Tank Status: Not reported
Capacity: 6000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: LEADED
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 12063
Number: Not reported
Board Of Equalization: 44-000506
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-012063-000004
Tank Status: Not reported
Capacity: 6000
Active Date: Not reported
Tank Use: M.V. FUEL

ARCO 361/C/O KEN LANZ (Continued) **S101307341**

STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 12063
Number: Not reported
Board Of Equalization: 44-000506
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-012063-000006
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 12063
Number: 9
Board Of Equalization: 44-000506
Referral Date: 09-19-90
Action Date: 09-19-90
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-012063-000005
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: 5

Status: Active
Comp Number: 12063
Number: 9
Board Of Equalization: 44-000506
Referral Date: 09-19-90
Action Date: 09-19-90
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-012063-000007
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Status: Active
Comp Number: 12063

ARCO 361/C/O KEN LANZ (Continued) **S101307341**

Number: 9
Board Of Equalization: 44-000506
Referral Date: 09-19-90
Action Date: 09-19-90
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-012063-000008
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Status: Active
Comp Number: 12063
Number: 9
Board Of Equalization: 44-000506
Referral Date: 09-19-90
Action Date: 09-19-90
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-012063-000009
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Status: Active
Comp Number: 12063
Number: 9
Board Of Equalization: 44-000506
Referral Date: 09-19-90
Action Date: 09-19-90
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-012063-000010
Tank Status: A
Capacity: 280
Active Date: 06-08-90
Tank Use: OIL
STG: W
Content: Not reported
Number Of Tanks: Not reported

HIST CORTESE:
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 6B1900570T

Region: CORTESE
Facility County Code: 19

ARCO 361/C/O KEN LANZ (Continued) **S101307341**

Reg By: LTNKA
Reg Id: 6B1900236T

D13 **K-20 MINI MART** **LUST** **U003777810**
SW **1850 W AVENUE K** **N/A**
1/4-1/2 **LANCASTER, CA 93536**
0.404 mi.
2134 ft. **Site 1 of 2 in cluster D**

Relative:
Higher

Actual:
2391 ft.

LUST Region 6V:

Region:	6V
Case Number:	6B1901027T
Leak Record:	Not reported
Report Date:	3/3/1999
Reported By Address:	1090 LA VISTA ROAD
Responsible Party:	DANIEL W ARY
Operator:	Not reported
Cross Street:	20TH STREET
Local Agency:	19000
Regional Board:	6V
Chemical:	Not reported
Case Type:	Undefined
Funding:	Not reported
Enforce Type:	Not reported
How Found:	OM
How Stopped:	Close Tank
Cause of Leak:	UNK
Leak Source:	UNK
Global ID:	T0603759407
Stop Date:	12/12/1999
Leak Confirm:	3/3/1999
Submit Workplan:	Not reported
Prelim Assess:	Not reported
Pollution Char:	Not reported
Remed Plan:	Not reported
Remed Action:	Not reported
Monitoring:	Not reported
Close Date:	Not reported
Discovered:	3/3/1999
Enforce Date:	Not reported
Review Date:	Not reported
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
MTBE class:	*
Max MTBE Grnd Wtr:	Not reported
Max MTBE Soil:	Not reported
MTBE Counts:	0
MTBE Fuel:	0
MTBE Tested:	NRQ
Organization Name:	Not reported
Status:	Leak being confirmed
Contact:	Not reported
Interim Action:	Not reported
Pilot Program:	Not reported
Lat/Long:	0 / 0
Staff Initials:	DEF
Local Agency Staff:	Not reported
Lead Agency:	Local Agency

K-20 MINI MART (Continued) **U003777810**

Summary: Not reported
Basin Number: Not reported
Beneficial: Not reported
Priority: Not reported
UST Cleanup Fund ID: Not reported
Suspended: Not reported
Local Case Number: Not reported
Amount: Not reported
Abate Method: Not reported
Water System: Not reported
Well Name: Not reported
Distance: Not reported
Wst Disch Reqrmnt Global ID: Not reported
Wst Disch Reqrmnt Name: Not reported

D14 **K-20 MINI MART** **LUST** **S103972906**
SW **1850 W AVENUE K** **N/A**
1/4-1/2 **LANCASTER, CA 93536**
0.404 mi.
2134 ft. **Site 2 of 2 in cluster D**

Relative:
Higher

Actual:
2391 ft.

LUST:
Region: STATE
Global Id: T0603759407
Latitude: 34.6746
Longitude: -118.165198
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 07/23/2013
Lead Agency: LAHONTAN RWQCB (REGION 6T)
Case Worker: TML
Local Agency: LOS ANGELES COUNTY
RB Case Number: 6B1901027T
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Under Investigation
Potential Contaminants of Concern: Gasoline, Diesel
Site History: Not reported

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

Contact:
Global Id: T0603759407
Contact Type: Local Agency Caseworker
Contact Name: ERIC BATMAN
Organization Name: LOS ANGELES COUNTY
Address: 900 S. FREMONT AVE.
City: ALHAMBRA
Email: Not reported
Phone Number: 6264583526

Global Id: T0603759407
Contact Type: Regional Board Caseworker
Contact Name: TAMMY LUNDQUIST
Organization Name: LAHONTAN RWQCB (REGION 6T)
Address: 2501 LAKE TAHOE BLVD.
City: SOUTH LAKE TAHOE
Email: tammy.lundquist@waterboards.ca.gov

K-20 MINI MART (Continued) **S103972906**

Phone Number: 5305425400

Status History:

Global Id: T0603759407
Status: Completed - Case Closed
Status Date: 07/23/2013

Global Id: T0603759407
Status: Open - Case Begin Date
Status Date: 03/03/1999

Global Id: T0603759407
Status: Open - Eligible for Closure
Status Date: 04/25/2013

Global Id: T0603759407
Status: Open - Referred
Status Date: 05/26/2009

Global Id: T0603759407
Status: Open - Site Assessment
Status Date: 03/03/1999

Global Id: T0603759407
Status: Open - Site Assessment
Status Date: 05/27/2009

Regulatory Activities:

Global Id: T0603759407
Action Type: ENFORCEMENT
Date: 11/15/2012
Action: Verbal Enforcement

Global Id: T0603759407
Action Type: ENFORCEMENT
Date: 02/24/2012
Action: Verbal Enforcement

Global Id: T0603759407
Action Type: ENFORCEMENT
Date: 02/01/2012
Action: Staff Letter

Global Id: T0603759407
Action Type: ENFORCEMENT
Date: 10/29/2010
Action: Staff Letter

Global Id: T0603759407
Action Type: RESPONSE
Date: 08/10/2009
Action: Soil and Water Investigation Workplan

Global Id: T0603759407
Action Type: RESPONSE
Date: 04/22/2010

K-20 MINI MART (Continued) **S103972906**

Action:	Site Assessment Report
Global Id:	T0603759407
Action Type:	RESPONSE
Date:	04/22/2010
Action:	Tank Removal Report / UST Sampling Report
Global Id:	T0603759407
Action Type:	ENFORCEMENT
Date:	05/21/2009
Action:	Referral to Regional Board
Global Id:	T0603759407
Action Type:	ENFORCEMENT
Date:	03/24/2010
Action:	Staff Letter
Global Id:	T0603759407
Action Type:	ENFORCEMENT
Date:	11/03/2003
Action:	Staff Letter
Global Id:	T0603759407
Action Type:	ENFORCEMENT
Date:	11/02/2009
Action:	Staff Letter
Global Id:	T0603759407
Action Type:	ENFORCEMENT
Date:	07/20/2009
Action:	Letter - Notice
Global Id:	T0603759407
Action Type:	ENFORCEMENT
Date:	12/06/2010
Action:	Staff Letter
Global Id:	T0603759407
Action Type:	ENFORCEMENT
Date:	04/22/2011
Action:	Staff Letter
Global Id:	T0603759407
Action Type:	ENFORCEMENT
Date:	04/24/2013
Action:	File Review - Closure
Global Id:	T0603759407
Action Type:	ENFORCEMENT
Date:	07/24/2012
Action:	File Review - Closure
Global Id:	T0603759407
Action Type:	ENFORCEMENT
Date:	06/05/2012
Action:	Site Visit / Inspection / Sampling

K-20 MINI MART (Continued) **S103972906**

Global Id: T0603759407
Action Type: ENFORCEMENT
Date: 10/13/2011
Action: Staff Letter

Global Id: T0603759407
Action Type: RESPONSE
Date: 07/05/2011
Action: Conceptual Site Model

Global Id: T0603759407
Action Type: RESPONSE
Date: 05/05/2012
Action: Risk Assessment Report

Global Id: T0603759407
Action Type: Other
Date: 12/12/1999
Action: Leak Stopped

Global Id: T0603759407
Action Type: ENFORCEMENT
Date: 05/26/2009
Action: Referral to Regional Board

Global Id: T0603759407
Action Type: ENFORCEMENT
Date: 10/11/2012
Action: File Review - Closure

Global Id: T0603759407
Action Type: RESPONSE
Date: 02/25/2013
Action: Verbal Communication

Global Id: T0603759407
Action Type: ENFORCEMENT
Date: 05/14/2013
Action: Notification - Preclosure

Global Id: T0603759407
Action Type: RESPONSE
Date: 02/27/2013
Action: Verbal Communication

Global Id: T0603759407
Action Type: RESPONSE
Date: 03/04/2013
Action: Correspondence

Global Id: T0603759407
Action Type: RESPONSE
Date: 04/25/2013
Action: Site Assessment Report - Regulator Responded

Global Id: T0603759407
Action Type: Other

K-20 MINI MART (Continued) **S103972906**

Date: 03/03/1999
Action: Leak Reported

Global Id: T0603759407
Action Type: RESPONSE
Date: 03/31/2010
Action: Other Workplan

Global Id: T0603759407
Action Type: RESPONSE
Date: 03/24/2010
Action: Soil and Water Investigation Workplan

Global Id: T0603759407
Action Type: Other
Date: 03/03/1999
Action: Leak Discovery

Global Id: T0603759407
Action Type: ENFORCEMENT
Date: 12/17/2012
Action: Verbal Enforcement

Global Id: T0603759407
Action Type: ENFORCEMENT
Date: 07/23/2013
Action: Closure/No Further Action Letter

15
North
1/4-1/2
0.448 mi.
2363 ft.

SILVER HANGER DRY CLEANERS **SLIC** **S106484166**
2331 AVE S **N/A**
PALMDALE, CA

Relative:
Lower

Actual:
2353 ft.

SLIC:
Region: STATE
Facility Status: **Completed - Case Closed**
Status Date: 01/31/2001
Global Id: SL206123828
Lead Agency: LAHONTAN RWQCB (REGION 6V)
Lead Agency Case Number: Not reported
Latitude: 34.6885718346908
Longitude: -118.159716142912
Case Type: Cleanup Program Site
Case Worker: JWC
Local Agency: Not reported
RB Case Number: SL206123828
File Location: Not reported
Potential Media Affected: Not reported
Potential Contaminants of Concern: Not reported
Site History: Not reported

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

SLIC REG 6V:
Facility ID: SL206123828

SILVER HANGER DRY CLEANERS (Continued) **S106484166**

Region:	6V
Personal Charge Account:	2061200
Facility Addr2:	Not reported
Case Number:	SL206123828
Initials:	GDC
Enter Date:	Not reported
Discovered By:	RBD
RP Name:	BLANK RP1926
RP Contact Name:	BLANK RP
RP Address:	Not reported
RP City,St,Zip:	BCP UNKNOWN
RP Billing Addr:	Not reported
RB Billing Addr2:	Not reported
RP Billing Addr3:	Not reported
RP Billing Addr4:	Not reported
Comments:	Estimated hours for next 5 yrs = 500 hrs.
Brownfield:	Not reported
Report Date:	Not reported
Lead Agency:	Not reported
Program Type:	SLIC
Funding:	COSTRE
Abatement Method:	Not reported
Case Status:	9
Case Type:	Not reported
Case Type Undetermined:	No
Case Type Soil Impacted:	No
Case Type Surface Water:	No
Case Type Drinkin Water Well:	No
Case Type Drinking Water Aqfr:	No
Case Type Other Grnd Wtr:	No
Beneficial Use:	MS_T,AS_T,IS_T
VOC:	Yes
SVO:	No
MET:	No
CR:	No
PET:	No
PCB:	No
ACD:	No
PER:	No
DIO:	No
PAH:	No
PHC:	No
FER:	No
Arsenic:	No
PCE:	No
TCE:	No
TDS:	No
Nitrates:	No
OCP:	No
Lat/Long:	34.6885718346907 / -118.159716142911

16
SW
1/4-1/2
0.467 mi.
2466 ft.

REPLANET LLC
43543 20TH ST W
LANCASTER, CA 93536

SWRCY **S108197112**
N/A

Relative:
Higher

Actual:
2393 ft.

SWRCY:

Reg Id:	156503
Cert Id:	RC156503.001
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
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

17
North
1/2-1
0.512 mi.
2701 ft.

PROPOSED ANTELOPE VALLEY ACADEMY
W. 17TH STREET & W. AVENUE J
LANCASTER, CA 93534

ENVIROSTOR SCH **S108407564**
N/A

Relative:
Lower

Actual:
2350 ft.

ENVIROSTOR:

Facility ID:	60000552
Status:	Inactive - Withdrawn
Status Date:	08/28/2007
Site Code:	304555
Site Type:	School Investigation
Site Type Detailed:	School
Acres:	4.5
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Javier Hinojosa
Division Branch:	Southern California Schools & Brownfields Outreach
Assembly:	36
Senate:	21
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	School District

PROPOSED ANTELOPE VALLEY ACADEMY (Continued) **S108407564**

Latitude: 34.6912
Longitude: -118.1607
APN: NONE SPECIFIED
Past Use: AGRICULTURAL - LIVESTOCK, AGRICULTURAL - ORCHARD
Potential COC: Under Investigation
Confirmed COC: 31001-NO
Potential Description: SOIL
Alias Name: 304555
Alias Type: Project Code (Site Code)
Alias Name: 60000552
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 08/28/2007
Comments: Phase I requires further investigtion, however District does not intend to pursue. Site was former Ag site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 02/22/2007
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: 60000552
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 4.5
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 304555
Assembly: 36
Senate: 21
Special Program Status: Not reported
Status: Inactive - Withdrawn
Status Date: 08/28/2007
Restricted Use: NO

PROPOSED ANTELOPE VALLEY ACADEMY (Continued) **S108407564**

Funding:	School District
Latitude:	34.6912
Longitude:	-118.1607
APN:	NONE SPECIFIED
Past Use:	AGRICULTURAL - LIVESTOCK, AGRICULTURAL - ORCHARD
Potential COC:	Under Investigation
Confirmed COC:	31001-NO
Potential Description:	SOIL
Alias Name:	304555
Alias Type:	Project Code (Site Code)
Alias Name:	60000552
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	08/28/2007
Comments:	Phase I requires further investigtion, however District does not intend to pursue. Site was former Ag site.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	02/22/2007
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

18
SW
1/2-1
0.720 mi.
3802 ft.

MIDDLE SCHOOL NO. 21
AVENUE K-4/22ND STREET WEST
LANCASTER, CA 93534

ENVIROSTOR **S118756532**
SCH **N/A**

Relative:
Higher

Actual:
2399 ft.

ENVIROSTOR:

Facility ID:	19650014
Status:	No Action Required
Status Date:	11/19/2001
Site Code:	304337
Site Type:	School Investigation
Site Type Detailed:	School
Acres:	15
NPL:	NO
Regulatory Agencies:	DTSC
Lead Agency:	DTSC
Program Manager:	Angela Garcia
Supervisor:	Shahir Haddad
Division Branch:	Southern California Schools & Brownfields Outreach
Assembly:	36

MIDDLE SCHOOL NO. 21 (Continued) **S118756532**

Senate: 21
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 34.67200
Longitude: -118.1698
APN: NONE SPECIFIED
Past Use: NONE
Potential COC: NONE SPECIFIED No Contaminants found
Confirmed COC: NONE SPECIFIED
Potential Description: NMA
Alias Name: LANCASTER SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: LANCASTER SD-MIDDLE # 21
Alias Type: Alternate Name
Alias Name: MIDDLE SCHOOL #21 (PROPOSED)
Alias Type: Alternate Name
Alias Name: 304337
Alias Type: Project Code (Site Code)
Alias Name: 19650014
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 11/19/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 06/25/2002
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: 19650014
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 15
National Priorities List: NO
Cleanup Oversight Agencies: DTSC
Lead Agency: DTSC
Lead Agency Description: * DTSC

MIDDLE SCHOOL NO. 21 (Continued) **S118756532**

Project Manager:	Angela Garcia
Supervisor:	Shahir Haddad
Division Branch:	Southern California Schools & Brownfields Outreach
Site Code:	304337
Assembly:	36
Senate:	21
Special Program Status:	Not reported
Status:	No Action Required
Status Date:	11/19/2001
Restricted Use:	NO
Funding:	School District
Latitude:	34.67200
Longitude:	-118.1698
APN:	NONE SPECIFIED
Past Use:	NONE
Potential COC:	NONE SPECIFIED, No Contaminants found
Confirmed COC:	NONE SPECIFIED
Potential Description:	NMA
Alias Name:	LANCASTER SCHOOL DISTRICT
Alias Type:	Alternate Name
Alias Name:	LANCASTER SD-MIDDLE # 21
Alias Type:	Alternate Name
Alias Name:	MIDDLE SCHOOL #21 (PROPOSED)
Alias Type:	Alternate Name
Alias Name:	304337
Alias Type:	Project Code (Site Code)
Alias Name:	19650014
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	11/19/2001
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	06/25/2002
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

19
ESE
1/2-1
0.811 mi.
4282 ft.

JACK NORTHROP SCHOOL
10TH STREET/AVENUE K
LANCASTER, CA 93534

ENVIROSTOR
SCH

S118756534
N/A

Relative:
Higher

Actual:
2415 ft.

ENVIROSTOR:

Facility ID:	19650017
Status:	No Action Required
Status Date:	07/17/2000
Site Code:	304193
Site Type:	School Investigation
Site Type Detailed:	School
Acres:	9
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Javier Hinojosa
Division Branch:	Southern California Schools & Brownfields Outreach
Assembly:	36
Senate:	21
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	School District
Latitude:	34.6749
Longitude:	-118.1438
APN:	NONE SPECIFIED
Past Use:	NONE
Potential COC:	NONE SPECIFIED No Contaminants found
Confirmed COC:	NONE SPECIFIED
Potential Description:	NMA
Alias Name:	JACK NORTHROP SCHOOL
Alias Type:	Alternate Name
Alias Name:	LANCASTER ELEM SD-JACK NORTHROP ELEM/CDE
Alias Type:	Alternate Name
Alias Name:	LANCASTER ELEMENTARY SCHOOL DISTRICT
Alias Type:	Alternate Name
Alias Name:	304193
Alias Type:	Project Code (Site Code)
Alias Name:	19650017
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	06/25/2007
Comments:	CRU Memo completed.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	07/17/2000
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Inspections/Visit (Non LUR)

JACK NORTHROP SCHOOL (Continued) **S118756534**

Completed Date: 07/14/2000
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: 19650017
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 9
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 304193
Assembly: 36
Senate: 21
Special Program Status: Not reported
Status: No Action Required
Status Date: 07/17/2000
Restricted Use: NO
Funding: School District
Latitude: 34.6749
Longitude: -118.1438
APN: NONE SPECIFIED
Past Use: NONE
Potential COC: NONE SPECIFIED, No Contaminants found
Confirmed COC: NONE SPECIFIED
Potential Description: NMA
Alias Name: JACK NORTHROP SCHOOL
Alias Type: Alternate Name
Alias Name: LANCASTER ELEM SD-JACK NORTHROP ELEM/CDE
Alias Type: Alternate Name
Alias Name: LANCASTER ELEMENTARY SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: 304193
Alias Type: Project Code (Site Code)
Alias Name: 19650017
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo

JACK NORTHROP SCHOOL (Continued) **S118756534**

Completed Date:	06/25/2007
Comments:	CRU Memo completed.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	07/17/2000
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Inspections/Visit (Non LUR)
Completed Date:	07/14/2000
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

Count: 6 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
HI VISTA	S111075736	155TH STREET DISPOSAL SITE	155TH STREET AND AVENUE H	93534	SWF/LF
LANCASTER	S111075737	30TH STREET EAST PIT	30TH STREET EAST AND AVENUE H-		SWF/LF
LANCASTER	S117695231	AVENUE K & 47TH STREET WEST	AVENUE K & 47TH STREET WEST		NPDES
LANCASTER	S117695229	AVENUE J 8 & BOBBY JONES	AVENUE J 8 & BOBBY JONES		NPDES
LANCASTER	S107539709		ON AVENUE G, BETWEEN 100 WEST	93536	CDL
LANCASTER	S107539974		ON NORTH 35TH STREET WEST AT A	93536	CDL

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

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

Date of Government Version: 12/05/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 29

Source: EPA
Telephone: N/A
Last EDR Contact: 04/21/2017
Next Scheduled EDR Contact: 07/17/2017
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: 12/05/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 29

Source: EPA
Telephone: N/A
Last EDR Contact: 04/21/2017
Next Scheduled EDR Contact: 07/17/2017
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

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: 12/05/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 29

Source: EPA
Telephone: N/A
Last EDR Contact: 04/21/2017
Next Scheduled EDR Contact: 07/17/2017
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: 11/07/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 92

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 04/07/2017
Next Scheduled EDR Contact: 07/17/2017
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

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

Date of Government Version: 10/10/2016
Date Data Arrived at EDR: 10/20/2016
Date Made Active in Reports: 01/06/2017
Number of Days to Update: 78

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 04/21/2017
Next Scheduled EDR Contact: 07/31/2017
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 10/10/2016
Date Data Arrived at EDR: 10/20/2016
Date Made Active in Reports: 01/06/2017
Number of Days to Update: 78

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 04/25/2017
Next Scheduled EDR Contact: 07/31/2017
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/12/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 44

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 05/02/2017
Next Scheduled EDR Contact: 04/10/2017
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: 12/12/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 05/02/2017
Next Scheduled EDR Contact: 04/10/2017
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: 12/12/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 05/02/2017
Next Scheduled EDR Contact: 04/10/2017
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: 12/12/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 05/02/2017
Next Scheduled EDR Contact: 04/10/2017
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: 12/12/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 05/02/2017
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Varies

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: 12/28/2016
Date Data Arrived at EDR: 01/04/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 93

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 02/13/2017
Next Scheduled EDR Contact: 05/29/2017
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: 11/15/2016
Date Data Arrived at EDR: 11/29/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 66

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 02/28/2017
Next Scheduled EDR Contact: 06/12/2017
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: 11/15/2016
Date Data Arrived at EDR: 11/29/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 66

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 02/28/2017
Next Scheduled EDR Contact: 06/12/2017
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: 09/26/2016
Date Data Arrived at EDR: 09/29/2016
Date Made Active in Reports: 11/11/2016
Number of Days to Update: 43

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 03/29/2017
Next Scheduled EDR Contact: 07/10/2017
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: 10/31/2016
Date Data Arrived at EDR: 11/01/2016
Date Made Active in Reports: 01/18/2017
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/02/2017
Next Scheduled EDR Contact: 08/14/2017
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

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

Date of Government Version: 10/31/2016
Date Data Arrived at EDR: 11/01/2016
Date Made Active in Reports: 01/18/2017
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/02/2017
Next Scheduled EDR Contact: 08/14/2017
Data Release Frequency: Quarterly

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

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 02/13/2017
Date Data Arrived at EDR: 02/15/2017
Date Made Active in Reports: 05/02/2017
Number of Days to Update: 76

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 02/15/2017
Next Scheduled EDR Contact: 05/29/2017
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST: Leaking Underground Fuel Tank Report (GEOTRACKER)

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

Date of Government Version: 03/13/2017
Date Data Arrived at EDR: 03/14/2017
Date Made Active in Reports: 05/02/2017
Number of Days to Update: 49

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 03/14/2017
Next Scheduled EDR Contact: 06/26/2017
Data Release Frequency: Quarterly

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 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Varies

LUST REG 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 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 02/05/2016
Date Data Arrived at EDR: 04/29/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 35

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Semi-Annually

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 12/11/2015
Date Data Arrived at EDR: 02/19/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 105

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
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: 10/09/2015
Date Data Arrived at EDR: 02/12/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 112

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/13/2015
Date Data Arrived at EDR: 10/23/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 118

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Quarterly

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: 02/25/2016
Date Data Arrived at EDR: 04/27/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 37

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Quarterly

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 01/07/2016
Date Data Arrived at EDR: 01/08/2016
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 41

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Quarterly

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: 02/17/2016
Date Data Arrived at EDR: 04/27/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 37

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/27/2015
Date Data Arrived at EDR: 10/29/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 67

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Varies

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

Date of Government Version: 03/13/2017
Date Data Arrived at EDR: 03/14/2017
Date Made Active in Reports: 05/02/2017
Number of Days to Update: 49

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/14/2017
Next Scheduled EDR Contact: 06/26/2017
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: Semi-Annually

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: Varies

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35
Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36
Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11
Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17
Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: Annually

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: 04/11/2017
Next Scheduled EDR Contact: 07/24/2017
Data Release Frequency: Varies

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 09/12/2016
Date Data Arrived at EDR: 09/14/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 30
Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 03/16/2017
Next Scheduled EDR Contact: 06/26/2017
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

AST: Aboveground Petroleum Storage Tank Facilities
A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 09/19/2016
Number of Days to Update: 69

Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 03/24/2017
Next Scheduled EDR Contact: 07/10/2017
Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 01/07/2016
Date Data Arrived at EDR: 01/08/2016
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 41

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 02/25/2016
Date Data Arrived at EDR: 04/27/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 37

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
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: 01/26/2016
Date Data Arrived at EDR: 02/05/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 119

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 09/23/2014
Date Data Arrived at EDR: 11/25/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 65

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/20/2015
Date Data Arrived at EDR: 10/29/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 67

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 02/05/2016
Date Data Arrived at EDR: 04/29/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 35

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 11/05/2015
Date Data Arrived at EDR: 11/13/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 52

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 12/03/2015
Date Data Arrived at EDR: 02/04/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 120

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Semi-Annually

State and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 03/27/2017
Next Scheduled EDR Contact: 07/10/2017
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties

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

Date of Government Version: 10/31/2016
Date Data Arrived at EDR: 11/01/2016
Date Made Active in Reports: 01/18/2017
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/02/2017
Next Scheduled EDR Contact: 08/14/2017
Data Release Frequency: Quarterly

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfieds Sites Listing
A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 01/03/2017
Date Data Arrived at EDR: 01/04/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 57
Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 03/29/2017
Next Scheduled EDR Contact: 07/10/2017
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.

Date of Government Version: 03/02/2017
Date Data Arrived at EDR: 03/02/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 36
Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 03/02/2017
Next Scheduled EDR Contact: 07/03/2017
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: 02/03/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: No Update Planned

SWRCY: Recycler Database
A listing of recycling facilities in California.

Date of Government Version: 03/13/2017
Date Data Arrived at EDR: 03/14/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 50
Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 03/14/2017
Next Scheduled EDR Contact: 06/26/2017
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing
A listing of registered waste tire haulers.

Date of Government Version: 08/25/2016
Date Data Arrived at EDR: 08/26/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 49

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 02/13/2017
Next Scheduled EDR Contact: 05/29/2017
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 05/01/2017
Next Scheduled EDR Contact: 08/14/2017
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

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 04/24/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 01/30/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 09/30/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 36

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/28/2017
Next Scheduled EDR Contact: 06/12/2017
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 10/31/2016
Date Data Arrived at EDR: 11/01/2016
Date Made Active in Reports: 01/18/2017
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/02/2017
Next Scheduled EDR Contact: 08/14/2017
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: 08/31/2016
Date Data Arrived at EDR: 11/18/2016
Date Made Active in Reports: 12/22/2016
Number of Days to Update: 34

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 04/10/2017
Next Scheduled EDR Contact: 07/24/2017
Data Release Frequency: Varies

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

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: 09/30/2016
Date Data Arrived at EDR: 12/05/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 67

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/28/2017
Next Scheduled EDR Contact: 06/12/2017
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: 12/01/2016
Date Data Arrived at EDR: 12/06/2016
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 35

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 02/27/2017
Next Scheduled EDR Contact: 06/12/2017
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.

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: 03/06/2017
Date Data Arrived at EDR: 03/07/2017
Date Made Active in Reports: 04/21/2017
Number of Days to Update: 45

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 03/06/2017
Next Scheduled EDR Contact: 06/19/2017
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: 04/21/2017
Next Scheduled EDR Contact: 08/07/2017
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: 12/06/2016
Date Data Arrived at EDR: 12/06/2016
Date Made Active in Reports: 01/20/2017
Number of Days to Update: 45

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 03/07/2017
Next Scheduled EDR Contact: 06/19/2017
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: 12/28/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 37

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 03/29/2017
Next Scheduled EDR Contact: 07/10/2017
Data Release Frequency: Annually

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 09/26/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 01/17/2017
Number of Days to Update: 83

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Varies

LDS: Land Disposal Sites Listing (GEOTRACKER)

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 03/13/2017
Date Data Arrived at EDR: 03/14/2017
Date Made Active in Reports: 05/02/2017
Number of Days to Update: 49

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/14/2017
Next Scheduled EDR Contact: 06/26/2017
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)

Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 03/13/2017
Date Data Arrived at EDR: 03/14/2017
Date Made Active in Reports: 05/02/2017
Number of Days to Update: 49

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/14/2017
Next Scheduled EDR Contact: 06/26/2017
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: 12/12/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 05/02/2017
Next Scheduled EDR Contact: 04/10/2017
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: 02/24/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Varies

DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 04/14/2017
Next Scheduled EDR Contact: 07/24/2017
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 04/14/2017
Next Scheduled EDR Contact: 07/24/2017
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 02/03/2017
Next Scheduled EDR Contact: 05/29/2017
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: 10/11/2016
Date Data Arrived at EDR: 11/16/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 02/15/2017
Next Scheduled EDR Contact: 05/29/2017
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 02/03/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 04/22/2013
Date Data Arrived at EDR: 03/03/2015
Date Made Active in Reports: 03/09/2015
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 02/10/2017
Next Scheduled EDR Contact: 05/22/2017
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
Date Data Arrived at EDR: 01/15/2015
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 14

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 03/24/2017
Next Scheduled EDR Contact: 07/03/2017
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: 12/31/2014
Date Data Arrived at EDR: 11/24/2015
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 133

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 02/24/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 04/26/2017
Next Scheduled EDR Contact: 08/07/2017
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
Date Data Arrived at EDR: 12/12/2013
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 74

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 03/06/2017
Next Scheduled EDR Contact: 06/19/2017
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 02/01/2017
Date Data Arrived at EDR: 02/09/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 04/21/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties
A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 10/17/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 3
Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 04/25/2017
Next Scheduled EDR Contact: 05/22/2017
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: 01/20/2016
Date Data Arrived at EDR: 04/28/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 127
Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 04/10/2017
Next Scheduled EDR Contact: 07/24/2017
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System
The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 04/10/2017
Next Scheduled EDR Contact: 07/24/2017
Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 02/17/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 02/17/2017
Next Scheduled EDR Contact: 06/05/2017
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: 08/30/2016
Date Data Arrived at EDR: 09/08/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 43
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 02/03/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76
Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 03/06/2017
Next Scheduled EDR Contact: 06/19/2017
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 03/06/2017
Next Scheduled EDR Contact: 06/19/2017
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011
Date Data Arrived at EDR: 10/19/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 83
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 01/04/2017
Date Data Arrived at EDR: 01/06/2017
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 35
Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 04/06/2017
Next Scheduled EDR Contact: 07/17/2017
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing
A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 05/02/2017
Next Scheduled EDR Contact: 08/14/2017
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: 09/30/2016
Date Data Arrived at EDR: 11/18/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 77

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 03/27/2017
Next Scheduled EDR Contact: 07/10/2017
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: 02/22/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 04/14/2017
Next Scheduled EDR Contact: 07/24/2017
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 12/23/2016
Date Data Arrived at EDR: 12/27/2016
Date Made Active in Reports: 02/17/2017
Number of Days to Update: 52

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 02/03/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 02/21/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 12/05/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 36

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 04/21/2017
Next Scheduled EDR Contact: 07/17/2017
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 03/07/2017
Next Scheduled EDR Contact: 07/10/2017
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 03/07/2017
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Annually

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 02/08/2017
Date Data Arrived at EDR: 02/28/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 38

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 02/28/2017
Next Scheduled EDR Contact: 06/12/2017
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 03/03/2017
Next Scheduled EDR Contact: 06/12/2017
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 03/03/2017
Next Scheduled EDR Contact: 06/12/2017
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 03/14/2017
Date Data Arrived at EDR: 03/17/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 21

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 03/13/2017
Next Scheduled EDR Contact: 06/26/2017
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 07/15/2016
Date Data Arrived at EDR: 09/07/2016
Date Made Active in Reports: 11/11/2016
Number of Days to Update: 65

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 04/07/2017
Next Scheduled EDR Contact: 06/19/2017
Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 12/11/2016
Date Data Arrived at EDR: 12/20/2016
Date Made Active in Reports: 02/17/2017
Number of Days to Update: 59

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 03/21/2017
Next Scheduled EDR Contact: 07/03/2017
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 10/25/2015
Date Data Arrived at EDR: 01/29/2016
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 67

Source: Department of Defense
Telephone: 571-373-0407
Last EDR Contact: 04/17/2017
Next Scheduled EDR Contact: 07/31/2017
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DOCKET HWC: Hazardous Waste Compliance Docket Listing
A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 06/02/2016
Date Data Arrived at EDR: 06/03/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 91
Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 02/24/2017
Next Scheduled EDR Contact: 06/12/2017
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing
This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 11/21/2016
Date Data Arrived at EDR: 11/22/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 73
Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 02/22/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Quarterly

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

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6
Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

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

Date of Government Version: 12/28/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 64
Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 03/29/2017
Next Scheduled EDR Contact: 07/10/2017
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: 09/02/2016
Date Data Arrived at EDR: 09/27/2016
Date Made Active in Reports: 12/15/2016
Number of Days to Update: 79
Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 03/27/2017
Next Scheduled EDR Contact: 06/19/2017
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: 12/31/2014
Date Data Arrived at EDR: 09/23/2016
Date Made Active in Reports: 10/24/2016
Number of Days to Update: 31
Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 03/21/2017
Next Scheduled EDR Contact: 07/03/2017
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: 12/06/2016
Date Data Arrived at EDR: 12/09/2016
Date Made Active in Reports: 01/18/2017
Number of Days to Update: 40

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 04/24/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 04/25/2016
Date Data Arrived at EDR: 04/29/2016
Date Made Active in Reports: 06/21/2016
Number of Days to Update: 53

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 04/24/2017
Next Scheduled EDR Contact: 08/07/2017
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: 11/16/2016
Date Data Arrived at EDR: 11/18/2016
Date Made Active in Reports: 01/20/2017
Number of Days to Update: 63

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 02/13/2017
Next Scheduled EDR Contact: 05/29/2017
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 10/12/2016
Date Made Active in Reports: 12/15/2016
Number of Days to Update: 64

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 04/14/2017
Next Scheduled EDR Contact: 07/24/2017
Data Release Frequency: Annually

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 11/21/2016
Date Data Arrived at EDR: 11/22/2016
Date Made Active in Reports: 01/23/2017
Number of Days to Update: 62

Source: Department of Toxic Subsances Control
Telephone: 877-786-9427
Last EDR Contact: 02/22/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

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

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

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

Date of Government Version: 11/21/2016
Date Data Arrived at EDR: 11/22/2016
Date Made Active in Reports: 01/23/2017
Number of Days to Update: 62
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/22/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database
A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 04/11/2017
Date Data Arrived at EDR: 04/13/2017
Date Made Active in Reports: 04/26/2017
Number of Days to Update: 13
Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 04/13/2017
Next Scheduled EDR Contact: 07/24/2017
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: 09/12/2016
Date Data Arrived at EDR: 09/14/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 30
Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 03/13/2017
Next Scheduled EDR Contact: 06/26/2017
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: 12/02/2016
Date Data Arrived at EDR: 12/06/2016
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 86
Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 03/07/2017
Next Scheduled EDR Contact: 06/19/2017
Data Release Frequency: Varies

NPDES: NPDES Permits Listing
A listing of NPDES permits, including stormwater.

Date of Government Version: 11/14/2016
Date Data Arrived at EDR: 11/15/2016
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 107
Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 02/15/2017
Next Scheduled EDR Contact: 05/29/2017
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: 12/06/2016
Date Data Arrived at EDR: 12/06/2016
Date Made Active in Reports: 03/03/2017
Number of Days to Update: 87
Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 03/07/2017
Next Scheduled EDR Contact: 06/19/2017
Data Release Frequency: Quarterly

PROC: Certified Processors Database
A listing of certified processors.

Date of Government Version: 03/13/2017
Date Data Arrived at EDR: 03/14/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 50
Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 03/14/2017
Next Scheduled EDR Contact: 06/26/2017
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: 12/16/2016
Date Data Arrived at EDR: 12/22/2016
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 70
Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 04/03/2017
Next Scheduled EDR Contact: 07/03/2017
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: 01/20/2017
Date Data Arrived at EDR: 03/14/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 50
Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 03/14/2017
Next Scheduled EDR Contact: 06/26/2017
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: 04/14/2017
Next Scheduled EDR Contact: 07/24/2017
Data Release Frequency: Varies

WDS: Waste Discharge System
Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9
Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 02/17/2017
Next Scheduled EDR Contact: 06/05/2017
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: 03/24/2017
Next Scheduled EDR Contact: 07/10/2017
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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.

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: 10/12/2016
Date Data Arrived at EDR: 10/14/2016
Date Made Active in Reports: 11/18/2016
Number of Days to Update: 35

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 04/10/2017
Next Scheduled EDR Contact: 07/24/2017
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 04/10/2017
Date Data Arrived at EDR: 04/11/2017
Date Made Active in Reports: 05/02/2017
Number of Days to Update: 21

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 04/10/2017
Next Scheduled EDR Contact: 04/24/2047
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA Facility List

Cupa Facility List

Date of Government Version: 03/06/2017
Date Data Arrived at EDR: 03/08/2017
Date Made Active in Reports: 04/14/2017
Number of Days to Update: 37

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 03/06/2017
Next Scheduled EDR Contact: 06/19/2017
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA Facility Listing

Cupa facility list.

Date of Government Version: 10/21/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 11/18/2016
Number of Days to Update: 23

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 04/10/2017
Next Scheduled EDR Contact: 07/24/2017
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 03/27/2017
Next Scheduled EDR Contact: 07/10/2017
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 09/02/2016
Date Data Arrived at EDR: 09/06/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 38

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 02/21/2017
Next Scheduled EDR Contact: 05/22/2017
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: 11/17/2016
Date Data Arrived at EDR: 11/22/2016
Date Made Active in Reports: 01/26/2017
Number of Days to Update: 65

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 05/01/2017
Next Scheduled EDR Contact: 08/14/2017
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA Facility List
Cupa Facility list

Date of Government Version: 01/31/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/14/2017
Number of Days to Update: 70

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 05/01/2017
Next Scheduled EDR Contact: 08/14/2017
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 11/22/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 01/17/2017
Number of Days to Update: 55

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 05/01/2017
Next Scheduled EDR Contact: 08/14/2017
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: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 03/31/2017
Next Scheduled EDR Contact: 07/17/2017
Data Release Frequency: Semi-Annually

HUMBOLDT COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 01/04/2017
Date Data Arrived at EDR: 01/10/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 51

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 02/21/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Varies

IMPERIAL COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 01/23/2017
Date Data Arrived at EDR: 01/25/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 36

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 04/24/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Varies

INYO COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 09/10/2013
Date Data Arrived at EDR: 09/11/2013
Date Made Active in Reports: 10/14/2013
Number of Days to Update: 33

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 03/06/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Varies

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 02/07/2017
Date Data Arrived at EDR: 02/10/2017
Date Made Active in Reports: 05/02/2017
Number of Days to Update: 81

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 02/06/2017
Next Scheduled EDR Contact: 05/22/2017
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: 12/14/2016
Date Data Arrived at EDR: 12/16/2016
Date Made Active in Reports: 12/22/2016
Number of Days to Update: 6

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 03/06/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Varies

LAKE COUNTY:

CUPA Facility List
Cupa facility list

Date of Government Version: 01/18/2017
Date Data Arrived at EDR: 01/20/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 41

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 04/17/2017
Next Scheduled EDR Contact: 07/31/2017
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: 03/20/2017
Next Scheduled EDR Contact: 07/03/2017
Data Release Frequency: No Update Planned

HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 11/14/2016
Date Data Arrived at EDR: 11/18/2016
Date Made Active in Reports: 01/23/2017
Number of Days to Update: 66

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 04/10/2017
Next Scheduled EDR Contact: 07/24/2017
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 04/17/2017
Date Data Arrived at EDR: 04/18/2017
Date Made Active in Reports: 05/02/2017
Number of Days to Update: 14

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 04/18/2017
Next Scheduled EDR Contact: 07/31/2017
Data Release Frequency: Varies

City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2016
Date Data Arrived at EDR: 01/26/2016
Date Made Active in Reports: 03/22/2016
Number of Days to Update: 56

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 04/17/2017
Next Scheduled EDR Contact: 07/31/2017
Data Release Frequency: Varies

Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 03/29/2016
Date Data Arrived at EDR: 04/06/2016
Date Made Active in Reports: 06/13/2016
Number of Days to Update: 68

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 04/17/2017
Next Scheduled EDR Contact: 07/31/2017
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 03/30/2015
Date Data Arrived at EDR: 04/02/2015
Date Made Active in Reports: 04/13/2015
Number of Days to Update: 11

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 04/17/2017
Next Scheduled EDR Contact: 07/31/2017
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: 03/09/2017
Date Data Arrived at EDR: 03/10/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 54

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 04/24/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Annually

City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 01/10/2017
Date Data Arrived at EDR: 01/13/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 110

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 04/10/2017
Next Scheduled EDR Contact: 07/24/2017
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 12/05/2016
Date Data Arrived at EDR: 12/09/2016
Date Made Active in Reports: 01/19/2017
Number of Days to Update: 41

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 02/21/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 03/31/2017
Date Data Arrived at EDR: 04/06/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 27

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 03/31/2017
Next Scheduled EDR Contact: 07/17/2017
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 12/02/2016
Date Data Arrived at EDR: 12/06/2016
Date Made Active in Reports: 01/17/2017
Number of Days to Update: 42

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 02/21/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Varies

MONO COUNTY:

CUPA Facility List
CUPA Facility List

Date of Government Version: 11/29/2016
Date Data Arrived at EDR: 12/05/2016
Date Made Active in Reports: 12/22/2016
Number of Days to Update: 17

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 02/24/2017
Next Scheduled EDR Contact: 06/12/2017
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 06/24/2016
Date Data Arrived at EDR: 06/27/2016
Date Made Active in Reports: 08/09/2016
Number of Days to Update: 43

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 02/21/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Varies

NAPA COUNTY:

Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 03/09/2017
Next Scheduled EDR Contact: 06/12/2017
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: 03/09/2017
Next Scheduled EDR Contact: 06/12/2017
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 11/07/2016
Date Data Arrived at EDR: 11/08/2016
Date Made Active in Reports: 12/22/2016
Number of Days to Update: 44

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 05/01/2017
Next Scheduled EDR Contact: 08/14/2017
Data Release Frequency: Varies

ORANGE COUNTY:

List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 02/06/2017
Date Data Arrived at EDR: 02/10/2017
Date Made Active in Reports: 04/21/2017
Number of Days to Update: 70

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/06/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 11/04/2016
Date Data Arrived at EDR: 11/11/2016
Date Made Active in Reports: 01/23/2017
Number of Days to Update: 73

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/06/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 02/06/2017
Date Data Arrived at EDR: 02/07/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 85

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/07/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 09/02/2016
Date Data Arrived at EDR: 09/06/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 38
Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 03/06/2017
Next Scheduled EDR Contact: 06/19/2017
Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 04/18/2017
Date Data Arrived at EDR: 04/20/2017
Date Made Active in Reports: 04/21/2017
Number of Days to Update: 1
Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 03/20/2017
Next Scheduled EDR Contact: 07/03/2017
Data Release Frequency: Quarterly

Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 01/19/2017
Date Data Arrived at EDR: 01/25/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 98
Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 03/20/2017
Next Scheduled EDR Contact: 07/03/2017
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: 11/07/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 56
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 04/04/2017
Next Scheduled EDR Contact: 07/17/2017
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: 11/08/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 56
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 04/04/2017
Next Scheduled EDR Contact: 07/17/2017
Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

Hazardous Material Permits
This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 12/09/2016
Date Data Arrived at EDR: 12/13/2016
Date Made Active in Reports: 03/03/2017
Number of Days to Update: 80

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 02/06/2017
Next Scheduled EDR Contact: 05/22/2017
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: 10/05/2016
Date Data Arrived at EDR: 12/06/2016
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 86

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 03/10/2017
Next Scheduled EDR Contact: 06/19/2017
Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2015
Date Data Arrived at EDR: 11/07/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 58

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 04/24/2017
Next Scheduled EDR Contact: 08/07/2017
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: 03/06/2017
Next Scheduled EDR Contact: 06/19/2017
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

Local Oversite Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 02/03/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: Quarterly

Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 02/28/2017
Date Data Arrived at EDR: 03/02/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 62

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 02/21/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 12/21/2016
Date Data Arrived at EDR: 12/27/2016
Date Made Active in Reports: 02/14/2017
Number of Days to Update: 49
Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 03/20/2017
Next Scheduled EDR Contact: 07/03/2017
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA Facility List
Cupa Facility List.

Date of Government Version: 11/17/2016
Date Data Arrived at EDR: 11/21/2016
Date Made Active in Reports: 01/19/2017
Number of Days to Update: 59
Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 02/21/2017
Next Scheduled EDR Contact: 06/05/2017
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: 06/02/2016
Date Data Arrived at EDR: 06/07/2016
Date Made Active in Reports: 06/22/2016
Number of Days to Update: 15
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 03/09/2017
Next Scheduled EDR Contact: 06/26/2017
Data Release Frequency: Annually

Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/15/2017
Date Data Arrived at EDR: 04/07/2017
Date Made Active in Reports: 04/21/2017
Number of Days to Update: 14
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 03/27/2017
Next Scheduled EDR Contact: 06/26/2017
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: 02/21/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Varies

SANTA CLARA COUNTY:

Cupa Facility List
Cupa facility list

Date of Government Version: 11/16/2016
Date Data Arrived at EDR: 11/21/2016
Date Made Active in Reports: 01/19/2017
Number of Days to Update: 59

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 02/21/2017
Next Scheduled EDR Contact: 06/05/2017
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: 02/24/2017
Next Scheduled EDR Contact: 06/12/2017
Data Release Frequency: Annually

Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/07/2016
Date Data Arrived at EDR: 11/10/2016
Date Made Active in Reports: 01/24/2017
Number of Days to Update: 75

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 02/06/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA Facility List
CUPA facility listing.

Date of Government Version: 11/16/2016
Date Data Arrived at EDR: 11/21/2016
Date Made Active in Reports: 01/19/2017
Number of Days to Update: 59

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 02/21/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA Facility List
Cupa Facility List.

Date of Government Version: 12/13/2016
Date Data Arrived at EDR: 12/16/2016
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 76

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 02/21/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Varies

SOLANO COUNTY:

Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 11/29/2016
Date Data Arrived at EDR: 12/21/2016
Date Made Active in Reports: 12/22/2016
Number of Days to Update: 1
Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 03/09/2017
Next Scheduled EDR Contact: 06/26/2017
Data Release Frequency: Quarterly

Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 03/15/2017
Date Data Arrived at EDR: 03/17/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 47
Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 03/09/2017
Next Scheduled EDR Contact: 06/26/2017
Data Release Frequency: Quarterly

SONOMA COUNTY:

Cupa Facility List
Cupa Facility list

Date of Government Version: 12/22/2016
Date Data Arrived at EDR: 12/27/2016
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 65
Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 03/27/2017
Next Scheduled EDR Contact: 07/10/2017
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: 01/04/2017
Date Data Arrived at EDR: 01/06/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 55
Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 03/27/2017
Next Scheduled EDR Contact: 07/10/2017
Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 12/02/2016
Date Data Arrived at EDR: 12/06/2016
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 35
Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 03/06/2017
Next Scheduled EDR Contact: 06/19/2017
Data Release Frequency: Semi-Annually

TUOLUMNE COUNTY:

CUPA Facility List
Cupa facility list

Date of Government Version: 01/25/2017
Date Data Arrived at EDR: 01/27/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 34
Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 04/24/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Varies

VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 09/26/2016
Date Data Arrived at EDR: 10/27/2016
Date Made Active in Reports: 01/17/2017
Number of Days to Update: 82

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 04/24/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 03/31/2017
Next Scheduled EDR Contact: 07/17/2017
Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 02/13/2017
Next Scheduled EDR Contact: 05/29/2017
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: 09/26/2016
Date Data Arrived at EDR: 10/27/2016
Date Made Active in Reports: 01/24/2017
Number of Days to Update: 89

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 04/24/2017
Next Scheduled EDR Contact: 08/07/2017
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: 02/27/2017
Date Data Arrived at EDR: 03/15/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 03/15/2017
Next Scheduled EDR Contact: 06/26/2017
Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 03/31/2017
Date Data Arrived at EDR: 04/06/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 27

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 03/31/2017
Next Scheduled EDR Contact: 07/17/2017
Data Release Frequency: Annually

YUBA COUNTY:

CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 10/28/2016
Date Data Arrived at EDR: 11/03/2016
Date Made Active in Reports: 12/15/2016
Number of Days to Update: 42

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 05/01/2017
Next Scheduled EDR Contact: 08/14/2017
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: 11/11/2016
Next Scheduled EDR Contact: 02/27/2017
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 09/29/2016
Date Made Active in Reports: 01/03/2017
Number of Days to Update: 96

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 04/11/2017
Next Scheduled EDR Contact: 07/24/2017
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/30/2017
Date Data Arrived at EDR: 02/01/2017
Date Made Active in Reports: 02/13/2017
Number of Days to Update: 12

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 05/03/2017
Next Scheduled EDR Contact: 08/14/2017
Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 07/22/2016
Date Made Active in Reports: 11/22/2016
Number of Days to Update: 123

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 04/18/2017
Next Scheduled EDR Contact: 07/31/2017
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: 02/21/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 04/14/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 50

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 03/13/2017
Next Scheduled EDR Contact: 06/26/2017
Data Release Frequency: Annually

Oil/Gas Pipelines
Source: PennWell Corporation
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data
Source: PennWell Corporation
This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

© 2015 TomTom North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

AVENUE J-8/15TH STREET WEST
AVENUE J-8/15TH STREET WEST
LANCASTER, CA 93534

TARGET PROPERTY COORDINATES

Latitude (North):	34.680595 - 34° 40' 50.14''
Longitude (West):	118.159825 - 118° 9' 35.37''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	393749.4
UTM Y (Meters):	3838038.5
Elevation:	2374 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5630747 LANCASTER WEST, CA
Version Date:	2012

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two 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).

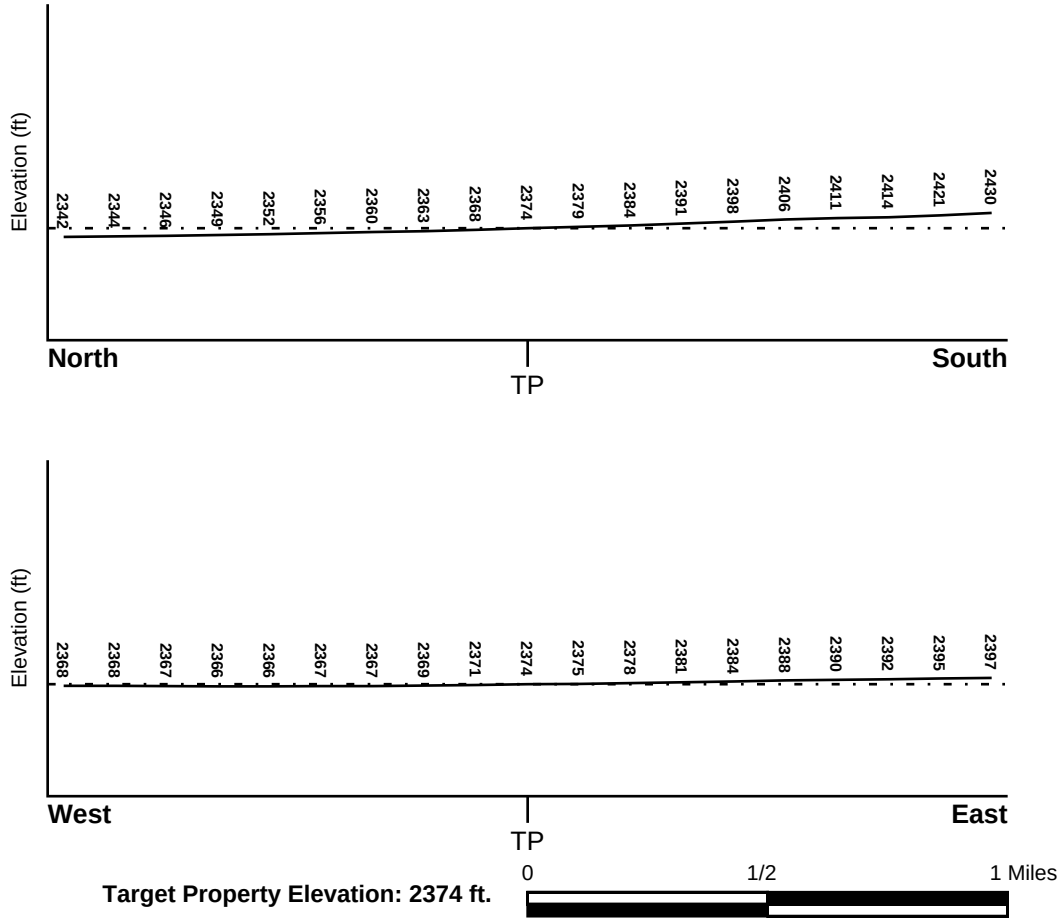
TOPOGRAPHIC INFORMATION

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 NNW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Target Property Elevation: 2374 ft.

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
06037C0420F	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
06037C0410F	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
LANCASTER WEST	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

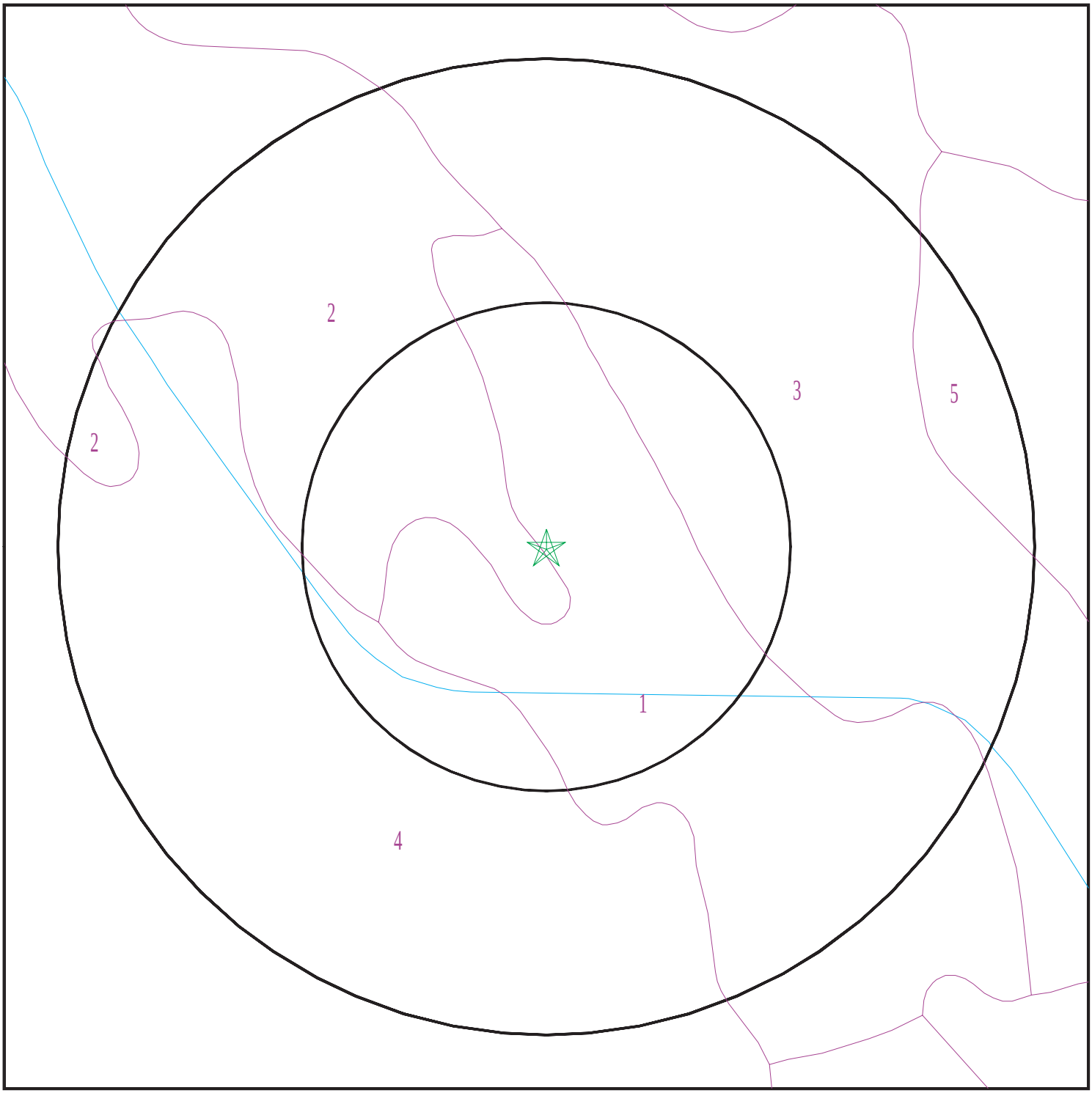
Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 4926824.2s



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	Avenue J-8/15th Street West	CLIENT:	Leighton Consulting
ADDRESS:	Avenue J-8/15th Street West Lancaster CA 93534	CONTACT:	Wallace Sconiers
		INQUIRY #:	4926824.2s
LAT/LONG:	34.680595 / 118.159825	DATE:	May 04, 2017 2:32 pm

Copyright © 2017 EDR, Inc. © 2015 TomTom Rel. 2015.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Cajon

Soil Surface Texture: loamy sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Excessively drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	9 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	Not reported	Max: 141 Min: 42	Max: 7.3 Min: 6.6
2	9 inches	59 inches	sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 8.4 Min: 7.4

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 2

Soil Component Name: Sunrise

Soil Surface Texture: sandy loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	18 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 8.4 Min: 7.4
2	18 inches	31 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 9 Min: 7.9
3	31 inches	48 inches	cemented	Not reported	Not reported	Max: 0 Min: 0	Max: Min:
4	48 inches	64 inches	stratified gravelly sandy loam to loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	Not reported	Max: 14 Min: 4	Max: 8.4 Min: 7.4

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 3

Soil Component Name: Tray

Soil Surface Texture: sandy loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	7 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 9.6 Min: 8.5
2	7 inches	31 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 9.6 Min: 8.5
3	31 inches	70 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 9.6 Min: 8.5

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 4

Soil Component Name: Sunrise

Soil Surface Texture: sandy loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information

	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	
Layer	**Upper**	**Lower**	**Soil Texture Class**	**AASHTO Group**	**Unified Soil**		**Soil Reaction (pH)**
1	0 inches	5 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 8.4 Min: 7.4
2	5 inches	20 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 9 Min: 7.9
3	20 inches	29 inches	cemented	Not reported	Not reported	Max: 0 Min: 0	Max: Min:
4	29 inches	59 inches	stratified gravelly sandy loam to loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	Not reported	Max: 14 Min: 4	Max: 8.4 Min: 7.4

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 5

Soil Component Name: Rosamond

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: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	7 inches	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: 8.4 Min: 7.4
2	7 inches	59 inches	stratified loam to silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 8.4 Min: 7.9

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 0.001 miles
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	USGS40000151356	1/8 - 1/4 Mile ENE
A2	USGS40000151440	1/4 - 1/2 Mile NNW
C5	USGS40000151186	1/4 - 1/2 Mile SW
6	USGS40000151300	1/4 - 1/2 Mile East
B7	USGS40000151447	1/4 - 1/2 Mile North
B8	USGS40000151465	1/4 - 1/2 Mile NNE
B9	USGS40000151464	1/4 - 1/2 Mile NNE
B10	USGS40000151498	1/4 - 1/2 Mile North
D11	USGS40000151463	1/4 - 1/2 Mile NNE
D12	USGS40000151462	1/4 - 1/2 Mile NNE
14	USGS40000151436	1/4 - 1/2 Mile NE
E15	USGS40000151448	1/4 - 1/2 Mile NW
G18	USGS40000151229	1/4 - 1/2 Mile ESE
G19	USGS40000151228	1/4 - 1/2 Mile ESE
F21	USGS40000151100	1/4 - 1/2 Mile SE
22	USGS40000151455	1/4 - 1/2 Mile NW
H24	USGS40000151461	1/2 - 1 Mile NE
25	USGS40000151563	1/2 - 1 Mile North
26	USGS40000151230	1/2 - 1 Mile WSW
27	USGS40000151418	1/2 - 1 Mile ENE
28	USGS40000151622	1/2 - 1 Mile North
29	USGS40000151355	1/2 - 1 Mile East
I30	USGS40000151497	1/2 - 1 Mile NE
I31	USGS40000151519	1/2 - 1 Mile NE
J32	USGS40000151323	1/2 - 1 Mile West
J33	USGS40000151324	1/2 - 1 Mile West
34	USGS40000151579	1/2 - 1 Mile NE
35	USGS40000151657	1/2 - 1 Mile NNE
J36	USGS40000151314	1/2 - 1 Mile West
37	USGS40000151642	1/2 - 1 Mile NNW
J38	USGS40000151315	1/2 - 1 Mile West
J39	USGS40000151333	1/2 - 1 Mile West
40	USGS40000151690	1/2 - 1 Mile North
L42	USGS40000151338	1/2 - 1 Mile West
43	USGS40000151388	1/2 - 1 Mile West
L44	USGS40000151325	1/2 - 1 Mile West
L45	USGS40000151326	1/2 - 1 Mile West
K47	USGS40000151562	1/2 - 1 Mile NE
48	USGS40000151210	1/2 - 1 Mile WSW
L49	USGS40000151316	1/2 - 1 Mile West
50	USGS40000151720	1/2 - 1 Mile North

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
51	USGS40000151710	1/2 - 1 Mile NNE
52	USGS40000151719	1/2 - 1 Mile North
53	USGS40000150757	1/2 - 1 Mile South
54	USGS40000150881	1/2 - 1 Mile SE
M56	USGS40000151708	1/2 - 1 Mile NNE
M57	USGS40000151709	1/2 - 1 Mile NNE
58	USGS40000151755	1/2 - 1 Mile North
60	USGS40000151743	1/2 - 1 Mile NNE
61	USGS40000151763	1/2 - 1 Mile North
62	USGS40000151231	1/2 - 1 Mile West
63	USGS40000150973	1/2 - 1 Mile WSW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

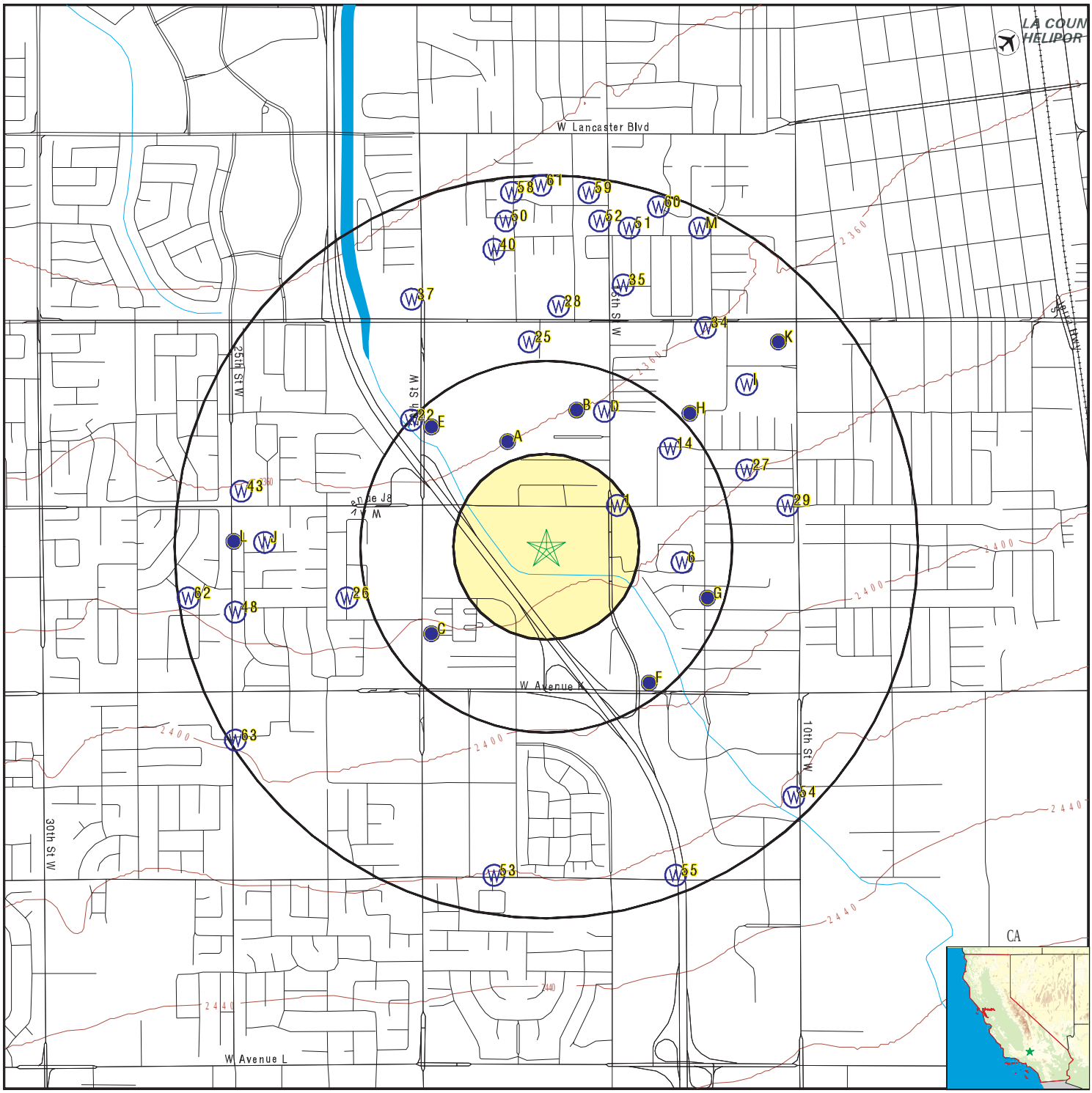
MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A3	CADW60000007991	1/4 - 1/2 Mile NNW
B4	CADW60000014969	1/4 - 1/2 Mile NNE
C13	CADW60000021409	1/4 - 1/2 Mile SW
F16	CADW60000007992	1/4 - 1/2 Mile SE
G17	CADW60000014375	1/4 - 1/2 Mile ESE
E20	CADW60000021408	1/4 - 1/2 Mile NW
H23	CADW60000007990	1/2 - 1 Mile NE
K41	CADW60000021407	1/2 - 1 Mile NE
L46	CADW60000021406	1/2 - 1 Mile West
55	7546	1/2 - 1 Mile SSE
59	7530	1/2 - 1 Mile North

PHYSICAL SETTING SOURCE MAP - 4926824.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME:	Avenue J-8/15th Street West	CLIENT:	Leighton Consulting
ADDRESS:	Avenue J-8/15th Street West Lancaster CA 93534	CONTACT:	Wallace Sconiers
LAT/LONG:	34.680595 / 118.159825	INQUIRY #:	4926824.2s
		DATE:	May 04, 2017 2:32 pm

Copyright © 2017 EDR, Inc. © 2015 TomTom Rel. 2015.

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

1
ENE **FED USGS** **USGS40000151356**
1/8 - 1/4 Mile
Lower

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344056118092001		
Monloc name:	007N012W21Z002S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6822077
Longitude:	-118.1564622	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2369.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19060101	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	324
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

A2
NNW **FED USGS** **USGS40000151440**
1/4 - 1/2 Mile
Lower

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344105118093701		
Monloc name:	007N012W21F001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6847076
Longitude:	-118.1611845	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2357.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	19170101	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	500
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1963-09-19	130	

Note: Other conditions existed that would affect the measured water level.

A3
NNW **CA WELLS** **CADW60000007991**
1/4 - 1/2 Mile
Lower

Objectid:	7991
Latitude:	34.6847
Longitude:	-118.1621
Site code:	346847N1181621W001
State well numbe:	07N12W21F001S
Local well name:	''
Well use id:	6
Well use descrip:	Unknown
County id:	19
County name:	Los Angeles
Basin code:	'6-44'
Basin desc:	Antelope Valley
Dwr region id:	80238
Dwr region:	Southern Region Office
Site id:	CADW60000007991

B4
NNE **CA WELLS** **CADW60000014969**
1/4 - 1/2 Mile
Lower

Objectid:	14969
Latitude:	34.6858
Longitude:	-118.1585
Site code:	346858N1181585W001
State well numbe:	07N12W21C001S
Local well name:	''
Well use id:	6
Well use descrip:	Unknown
County id:	19
County name:	Los Angeles
Basin code:	'6-44'
Basin desc:	Antelope Valley
Dwr region id:	80238
Dwr region:	Southern Region Office
Site id:	CADW60000014969

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

C5
SW
1/4 - 1/2 Mile
Higher | **FED USGS** | **USGS40000151186**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344038118095001		
Monloc name:	007N012W21N001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6772079
Longitude:	-118.1647958	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2380.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1963-09-09	146.68		1963-09-01	147.00	

6
East
1/4 - 1/2 Mile
Higher | **FED USGS** | **USGS40000151300**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344048118090901		
Monloc name:	007N012W21K001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6799856
Longitude:	-118.1534066	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2381.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

B7
North
1/4 - 1/2 Mile
Lower

FED USGS **USGS40000151447**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344107118092401		
Monloc name:	007N012W21C002S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6860028
Longitude:	-118.1588667	Sourcemap scale:	24000
Horiz Acc measure:	.1	Horiz Acc measure units:	seconds
Horiz Collection method:	Global positioning system (GPS), uncorrected		
Horiz coord refsys:	NAD83	Vert measure val:	2357.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19550101	Welldepth:	639
Welldepth units:	ft	Wellholedepth:	639
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 137

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1972-10-04	213				
Note: Other conditions existed that would affect the measured water level.					
1972-09-05	209				
Note: Other conditions existed that would affect the measured water level.					
1972-06-01	220				
Note: Other conditions existed that would affect the measured water level.					
1972-05-04	218				
Note: Other conditions existed that would affect the measured water level.					
1972-02-03	220				
Note: Other conditions existed that would affect the measured water level.					
1972-01-04	205				
Note: Other conditions existed that would affect the measured water level.					
1971-12-02	220				
Note: Other conditions existed that would affect the measured water level.					
1971-11-02	218				
Note: Other conditions existed that would affect the measured water level.					
1971-09-01	219				
Note: Other conditions existed that would affect the measured water level.					
1971-06-02	201				
Note: Other conditions existed that would affect the measured water level.					

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1971-05-07	197	
Note: Other conditions existed that would affect the measured water level.		
1971-04-06	217	
Note: Other conditions existed that would affect the measured water level.		
1971-03-01	214	
Note: Other conditions existed that would affect the measured water level.		
1971-02-05	190	
Note: Other conditions existed that would affect the measured water level.		
1971-01-04	215	
Note: Other conditions existed that would affect the measured water level.		
1970-12-07	216	
Note: Other conditions existed that would affect the measured water level.		
1970-11-05	204	
Note: Other conditions existed that would affect the measured water level.		
1970-10-08	209	
Note: Other conditions existed that would affect the measured water level.		
1970-05-01	218	
Note: Other conditions existed that would affect the measured water level.		
1970-03-07	180	
Note: Other conditions existed that would affect the measured water level.		
1970-02-06	193	
Note: Other conditions existed that would affect the measured water level.		
1970-01-02	175	
Note: Other conditions existed that would affect the measured water level.		
1969-12-01	177	
Note: Other conditions existed that would affect the measured water level.		
1969-11-13	191.4	
Note: Other conditions existed that would affect the measured water level.		
1969-11-05	218	
Note: Other conditions existed that would affect the measured water level.		
1969-07-02	204	
Note: Other conditions existed that would affect the measured water level.		
1969-06-04	212	
Note: Other conditions existed that would affect the measured water level.		
1969-03-04	182	
Note: Other conditions existed that would affect the measured water level.		
1969-01-02	182	
Note: Other conditions existed that would affect the measured water level.		
1968-12-04	192	
Note: Other conditions existed that would affect the measured water level.		
1968-11-04	187	
Note: Other conditions existed that would affect the measured water level.		
1968-10-01	206	
Note: Other conditions existed that would affect the measured water level.		
1968-07-02	201	
Note: Other conditions existed that would affect the measured water level.		
1968-04-03	252	
Note: Other conditions existed that would affect the measured water level.		
1968-03-01	264	
Note: Other conditions existed that would affect the measured water level.		
1968-02-01	232	
Note: Other conditions existed that would affect the measured water level.		
1968-01-02	217	
Note: Other conditions existed that would affect the measured water level.		
1967-12-04	235	
Note: Other conditions existed that would affect the measured water level.		

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1967-10-26	176	
Note: Other conditions existed that would affect the measured water level.		
1967-10-02	207	
Note: Other conditions existed that would affect the measured water level.		
1967-03-03	230	
Note: Other conditions existed that would affect the measured water level.		
1967-02-01	181	
Note: Other conditions existed that would affect the measured water level.		
1966-12-05	225	
Note: Other conditions existed that would affect the measured water level.		
1966-11-04	217	
Note: Other conditions existed that would affect the measured water level.		
1966-03-08	217	
Note: Other conditions existed that would affect the measured water level.		
1966-02-02	230	
Note: Other conditions existed that would affect the measured water level.		
1966-01-04	208	
Note: Other conditions existed that would affect the measured water level.		
1965-12-01	206	
Note: Other conditions existed that would affect the measured water level.		
1965-09-03	230	
Note: Other conditions existed that would affect the measured water level.		
1965-04-06	229	
Note: Other conditions existed that would affect the measured water level.		
1965-03-04	231	
Note: Other conditions existed that would affect the measured water level.		
1965-02-02	142.2	
Note: Other conditions existed that would affect the measured water level.		
1965-02-01	231	
Note: Other conditions existed that would affect the measured water level.		
1965-01-05	231	
Note: Other conditions existed that would affect the measured water level.		
1964-12-03	236	
Note: Other conditions existed that would affect the measured water level.		
1964-11-05	224	
Note: Other conditions existed that would affect the measured water level.		
1963-08-05	235	
Note: The site was being pumped.		
1963-07-02	250	
Note: The site was being pumped.		
1963-06-04	244	
Note: The site was being pumped.		
1963-05-01	245	
Note: The site was being pumped.		
1963-04-10	230	
Note: The site was being pumped.		
1963-03-04	230	
Note: The site was being pumped.		
1963-02-04	234	
Note: The site was being pumped.		
1963-01-03	218	
Note: The site was being pumped.		
1962-12-03	220	
Note: The site was being pumped.		
1962-10-09	217	
Note: The site was being pumped.		

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1962-08-10	211	
Note: The site was being pumped.		
1962-06-04	221	
Note: The site was being pumped.		
1962-04-10	135.4	
Note: Other conditions existed that would affect the measured water level.		
1962-01-02	220	
Note: The site was being pumped.		
1961-12-04	219	
Note: The site was being pumped.		
1961-06-29	167.2	
Note: Other conditions existed that would affect the measured water level.		
1961-05-26	160	
Note: Other conditions existed that would affect the measured water level.		
1961-03-24	214	
Note: The site was being pumped.		
1961-02-17	206	
Note: The site was being pumped.		
1961-01-20	210	
Note: The site was being pumped.		
1960-12-02	164	
Note: Other conditions existed that would affect the measured water level.		
1960-07-06	225	
Note: The site was being pumped.		
1960-06-10	228	
Note: The site was being pumped.		
1960-05-06	210	
Note: The site was being pumped.		
1960-04-01	212	
Note: The site was being pumped.		
1960-03-04	120.1	
Note: Other conditions existed that would affect the measured water level.		
1960-02-08	110.4	
Note: Other conditions existed that would affect the measured water level.		
1960-01-06	108	
Note: Other conditions existed that would affect the measured water level.		
1959-11-09	239	
Note: The site was being pumped.		
1959-10-06	216	
Note: The site was being pumped.		
1959-09-04	224	
Note: The site was being pumped.		
1959-08-04	233	
Note: The site was being pumped.		
1959-07-15	164.8	
Note: Other conditions existed that would affect the measured water level.		
1959-07-10	165	
Note: Other conditions existed that would affect the measured water level.		
1959-06-08	165	
Note: The site was being pumped.		
1959-05-01	120	
Note: Other conditions existed that would affect the measured water level.		
1959-04-06	190	
Note: The site was being pumped.		
1959-03-03	179	
Note: The site was being pumped.		

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1959-02-05	174	
Note: The site was being pumped.		
1959-01-07	163	
Note: The site was being pumped.		
1958-12-02	168	
Note: The site was being pumped.		
1958-11-07	197	
Note: The site was being pumped.		
1958-10-10	138.2	
Note: Other conditions existed that would affect the measured water level.		
1958-10-01	192	
Note: The site was being pumped.		
1958-09-03	194	
Note: The site was being pumped.		
1958-05-30	138	
Note: Other conditions existed that would affect the measured water level.		
1958-04-30	170	
Note: The site was being pumped.		
1958-03-31	121	
Note: Other conditions existed that would affect the measured water level.		
1958-03-14	114	
Note: Other conditions existed that would affect the measured water level.		
1958-02-28	99	
Note: Other conditions existed that would affect the measured water level.		
1958-02-03	109	
Note: Other conditions existed that would affect the measured water level.		
1958-01-05	108	
Note: Other conditions existed that would affect the measured water level.		
1958-01-02	110	
Note: Other conditions existed that would affect the measured water level.		
1957-12-16	106	
Note: Other conditions existed that would affect the measured water level.		
1957-12-03	115	
Note: Other conditions existed that would affect the measured water level.		
1957-11-18	166	
Note: The site was being pumped.		
1957-11-01	116	
Note: Other conditions existed that would affect the measured water level.		
1957-08-07	201	
Note: The site was being pumped.		
1957-05-23	131.6	
Note: Other conditions existed that would affect the measured water level.		
1957-03-22	112.5	
Note: Other conditions existed that would affect the measured water level.		
1957-02-02	113	
Note: Other conditions existed that would affect the measured water level.		
1957-01-26	115	
Note: Other conditions existed that would affect the measured water level.		
1957-01-12	103	
Note: Other conditions existed that would affect the measured water level.		
1956-11-26	117	
Note: Other conditions existed that would affect the measured water level.		
1956-11-18	117	
Note: Other conditions existed that would affect the measured water level.		
1956-04-06	107	
Note: Other conditions existed that would affect the measured water level.		

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1956-03-30	105	
Note: Other conditions existed that would affect the measured water level.		
1956-03-16	101	
Note: Other conditions existed that would affect the measured water level.		
1956-03-08	100.5	
Note: Other conditions existed that would affect the measured water level.		
1956-03-02	103	
Note: Other conditions existed that would affect the measured water level.		
1956-02-21	99	
Note: Other conditions existed that would affect the measured water level.		
1956-02-15	100	
Note: Other conditions existed that would affect the measured water level.		
1956-01-26	100	
Note: Other conditions existed that would affect the measured water level.		
1956-01-19	100	
Note: Other conditions existed that would affect the measured water level.		
1956-01-05	100	
Note: Other conditions existed that would affect the measured water level.		
1955-12-30	100	
Note: Other conditions existed that would affect the measured water level.		
1955-12-21	100	
Note: Other conditions existed that would affect the measured water level.		
1955-12-15	101	
Note: Other conditions existed that would affect the measured water level.		
1955-12-08	107	
Note: Other conditions existed that would affect the measured water level.		
1955-11-30	103	
Note: Other conditions existed that would affect the measured water level.		
1955-11-16	130	
Note: Other conditions existed that would affect the measured water level.		

B8
NNE
1/4 - 1/2 Mile
Lower

FED USGS **USGS40000151465**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344109118092601		
Monloc name:	007N012W21C004S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.685925
Longitude:	-118.1581056	Sourcemap scale:	24000
Horiz Acc measure:	.1	Horiz Acc measure units:	seconds
Horiz Collection method:	Global positioning system (GPS), uncorrected		
Horiz coord refsys:	NAD83	Vert measure val:	2359.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		

Aquifer type: Not Reported
Construction date: 19641020 Welldepth: 640
Welldepth units: ft Wellholedepth: 800
Wellholedepth units: ft

Ground-water levels, Number of Measurements: 87

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1972-10-04	185				
1972-09-05	225				
Note: The site was being pumped.					
1972-08-01	240				
Note: The site was being pumped.					
1972-07-05	237				
Note: The site was being pumped.					
1972-06-01	234				
Note: The site was being pumped.					
1972-05-04	225				
Note: The site was being pumped.					
1972-04-03	230				
Note: The site was being pumped.					
1972-03-02	222				
Note: The site was being pumped.					
1972-02-03	176		1972-01-04	176	
1971-12-02	180		1971-11-02	184	
1971-10-04	187				
1971-09-01	230				
Note: The site was being pumped.					
1971-08-05	233				
Note: The site was being pumped.					
1971-07-13	234				
Note: The site was being pumped.					
1971-06-02	218				
Note: The site was being pumped.					
1971-05-07	184				
1971-04-06	217				
Note: The site was being pumped.					
1971-03-01	210				
Note: The site was being pumped.					
1971-02-05	209				
Note: The site was being pumped.					
1971-01-04	207				
Note: The site was being pumped.					
1970-12-07	212				
Note: The site was being pumped.					
1970-11-05	207				
Note: The site was being pumped.					
1970-10-08	184				
1970-09-10	227				
Note: The site was being pumped.					
1970-08-04	230				
Note: The site was being pumped.					
1970-07-08	226				
Note: The site was being pumped.					
1970-06-05	230				
Note: The site was being pumped.					
1970-05-01	213				
Note: The site was being pumped.					

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1970-04-03	219	
Note: The site was being pumped.		
1970-03-07	172	
1970-02-06	212	
Note: The site was being pumped.		
1970-01-02	169	
1969-11-05	215	
Note: The site was being pumped.		
1969-10-01	224	
Note: The site was being pumped.		
1969-09-02	218	
Note: The site was being pumped.		
1969-07-30	225	
Note: The site was being pumped.		
1969-07-01	220	
Note: The site was being pumped.		
1969-05-05	219	
Note: The site was being pumped.		
1969-04-01	210	
Note: The site was being pumped.		
1969-03-04	163	
1969-02-07	214	
Note: The site was being pumped.		
1969-01-02	162	
1968-11-04	210	
Note: The site was being pumped.		
1968-10-01	218	
Note: The site was being pumped.		
1968-09-05	227	
Note: The site was being pumped.		
1968-08-02	223	
Note: The site was being pumped.		
1968-07-02	221	
Note: The site was being pumped.		
1968-06-07	225	
Note: The site was being pumped.		
1968-05-03	226	
Note: The site was being pumped.		
1968-04-03	212	
Note: The site was being pumped.		
1968-03-01	225	
Note: The site was being pumped.		
1968-02-01	159	
1967-12-04	192	
1967-11-03	216	
Note: The site was being pumped.		
1967-10-26	171.4	
1967-10-02	217	
Note: The site was being pumped.		
1967-09-05	224	
Note: The site was being pumped.		
1967-08-04	229	
Note: The site was being pumped.		
1967-07-01	229	
Note: The site was being pumped.		

Date	Feet below Surface	Feet to Sealevel
1969-12-01	171	
1968-12-04	174	
1968-01-02	158	

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1967-06-02	175		1967-05-01	188	
1967-04-06	189		1967-03-01	205	
1967-02-01	187		1967-01-06	185	
1966-12-05	162		1966-11-14	165	
1966-10-04	200		1966-09-15	182.4	
1966-09-13	275				
1966-08-02	297				
Note: The site was being pumped.					
1966-07-06	295				
Note: The site was being pumped.					
1966-06-03	280				
Note: The site was being pumped.					
1966-04-01	240		1966-03-08	255	
1966-02-02	228		1966-01-04	219	
1965-12-01	270		1965-11-02	233	
1965-10-11	316				
1964-10-20	190				
Note: Other conditions existed that would affect the measured water level.					
1964-10-01	190				

B9
NNE **FED USGS** **USGS40000151464**
1/4 - 1/2 Mile
Lower

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344109118092401		
Monloc name:	007N012W21C001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6858187
Longitude:	-118.1575733	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2358.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19550101	Welldepth:	636
Welldepth units:	ft	Wellholedepth:	803
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 141

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1968-08-02	183				
1968-07-02	202				
Note: The site was being pumped.					

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1968-06-07	209	
Note: The site was being pumped.		
1968-05-03	210	
Note: The site was being pumped.		
1968-04-03	191	
1968-03-01	202	
Note: The site was being pumped.		
1968-02-01	158	
1967-12-04	155	
1967-11-03	202	
Note: The site was being pumped.		
1967-10-26	175.2	
1967-10-02	207	
Note: The site was being pumped.		
1967-09-05	210	
Note: The site was being pumped.		
1967-08-04	216	
Note: The site was being pumped.		
1967-07-01	216	
Note: The site was being pumped.		
1967-06-02	197	
Note: The site was being pumped.		
1967-05-01	155	
1967-04-06	186	
Note: The site was being pumped.		
1967-03-03	189	
Note: The site was being pumped.		
1967-02-01	155	
1967-01-06	190	
Note: The site was being pumped.		
1966-12-05	185	
Note: The site was being pumped.		
1966-11-23	158.2	
1966-11-14	191	
Note: The site was being pumped.		
1966-10-04	243	
Note: The site was being pumped.		
1966-09-13	208	
Note: The site was being pumped.		
1966-08-02	220	
Note: The site was being pumped.		
1966-07-06	220	
Note: The site was being pumped.		
1966-06-03	210	
Note: The site was being pumped.		
1966-05-09	197	
Note: The site was being pumped.		
1966-05-05	167.2	
1966-04-01	195	
Note: The site was being pumped.		
1966-03-07	153	
1966-01-04	158	
1965-12-01	205	
Note: The site was being pumped.		
1965-11-02	163	
1965-10-11	191	
Note: The site was being pumped.		

Date	Feet below Surface	Feet to Sealevel
1968-01-02	159	
1966-02-02	154	

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1965-09-03	207	
Note: The site was being pumped.		
1965-08-04	205	
Note: The site was being pumped.		
1965-07-08	167	
1965-06-02	152	
1965-05-04	151	
1965-04-06	148	
1965-03-04	135	
1965-02-01	140	
1965-01-05	141	
1964-12-03	131	
1964-11-05	171	
Note: The site was being pumped.		
1964-10-01	144	
1964-08-04	155	
1964-06-09	144	
1964-05-05	124	
1964-04-02	127	
1964-03-05	119	
1964-02-04	119	
1964-01-06	118	
1963-11-05	125	
1963-10-01	137	
1963-07-02	134	
1963-05-01	135	
1963-04-11	132	
1963-03-04	135	
1963-02-04	130	
1963-01-03	132	
1962-12-03	140	
1962-10-09	135	
1962-08-10	196	
Note: The site was being pumped.		
1962-06-04	139	
1962-04-10	136.6	
1962-01-02	125	
1961-12-04	125	
1961-09-27	135	
1961-05-26	115	
1961-03-24	245	
Note: The site was being pumped.		
1961-02-17	111	
1961-01-20	111	
1960-12-02	110	
1960-08-05	270	
Note: The site was being pumped.		
1960-07-06	233	
Note: The site was being pumped.		
1960-06-10	144	
1960-05-06	251	
Note: The site was being pumped.		
1960-03-04	119.1	
1959-10-22	139.6	
1959-07-15	260.4	
Note: The site was being pumped.		
1959-05-01	119	
1959-04-06	134	
1959-03-03	125	
1959-02-05	123	
1959-01-09	111	
1958-12-02	121	
1958-11-07	130	
1958-10-15	136	
1958-09-03	267	
Note: The site was being pumped.		
1958-05-30	276	
Note: The site was being pumped.		
1958-04-30	115	
1958-03-31	108	
1958-03-14	109	
1958-02-28	101	
1958-02-03	109	
1958-01-15	108	
1958-01-02	109	
1957-12-16	112	
1957-12-03	116	
1957-11-18	119	
1957-11-01	116	
1957-08-20	265.5	
Note: The site was being pumped.		
1957-06-19	152.8	
1957-03-22	105.5	

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1957-02-02	107		1957-01-26	108	
1956-12-14	106		1956-11-29	125	
1956-11-27	114		1956-11-19	125	
1956-11-18	101		1956-11-09	105	
1956-06-06	251				
Note: The site was being pumped.					
1956-04-20	106		1956-04-13	105	
1956-04-06	110		1956-03-30	109	
1956-03-16	101		1956-03-08	100	
1956-03-02	100		1956-02-21	99	
1956-02-15	99		1956-01-26	100	
1956-01-19	100		1956-01-05	100	
1955-12-30	100		1955-12-21	101	
1955-12-15	101		1955-12-08	107	
1955-11-30	103		1955-11-08	108	
1955-11-01	108				
1955-08-23	208				
Note: The site was being pumped.					
1955-08-16	208				
Note: The site was being pumped.					
1955-08-03	191				
Note: The site was being pumped.					
1955-04-26	125				
Note: Other conditions existed that would affect the measured water level.					

B10
North
1/4 - 1/2 Mile
Lower

FED USGS **USGS40000151498**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344112118093201		
Monloc name:	007N012W21C006S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	Not Reported	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6861361
Longitude:	-118.1588889	Sourcemap scale:	24000
Horiz Acc measure:	.1	Horiz Acc measure units:	seconds
Horiz Collection method:	Global positioning system (GPS), uncorrected		
Horiz coord refsys:	NAD83	Vert measure val:	2359
Vert measure units:	feet	Vertacc measure val:	2.5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	20021001	Welldepth:	640
Welldepth units:	ft	Wellholedepth:	660
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

D11
NNE **FED USGS** **USGS40000151463**
1/4 - 1/2 Mile
Lower

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344109118092202		
Monloc name:	007N012W21Z001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6858187
Longitude:	-118.1570177	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2359.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19060101	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	323
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

D12
NNE **FED USGS** **USGS40000151462**
1/4 - 1/2 Mile
Lower

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344109118092201		
Monloc name:	007N012W21C005S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6859333
Longitude:	-118.1571333	Sourcemap scale:	24000
Horiz Acc measure:	.1	Horiz Acc measure units:	seconds
Horiz Collection method:	Global positioning system (GPS), uncorrected		
Horiz coord refsys:	NAD83	Vert measure val:	2358.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	19740330	Welldepth:	733
Welldepth units:	ft	Wellholedepth:	750
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

C13
SW
1/4 - 1/2 Mile
Higher

CA WELLS **CADW60000021409**

Objectid:	21409
Latitude:	34.6772
Longitude:	-118.1657
Site code:	346772N1181657W001
State well numbe:	07N12W21N001S
Local well name:	’’
Well use id:	6
Well use descrip:	Unknown
County id:	19
County name:	Los Angeles
Basin code:	’6-44’
Basin desc:	Antelope Valley
Dwr region id:	80238
Dwr region:	Southern Region Office
Site id:	CADW60000021409

14
NE
1/4 - 1/2 Mile
Lower

FED USGS **USGS40000151436**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344104118091101		
Monloc name:	007N012W21Z003S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6844299
Longitude:	-118.153962	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2368.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19140101	Welldepth:	350
Welldepth units:	ft	Wellholedepth:	350
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

E15
NW
1/4 - 1/2 Mile
Lower

FED USGS **USGS40000151448**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344107118095001		
Monloc name:	007N012W21E001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6852631
Longitude:	-118.1647957	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2353.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1963-09-19	95.49		1963-09-01	95.00	

F16
SE
1/4 - 1/2 Mile
Higher

CA WELLS **CADW60000007992**

Objectid:	7992
Latitude:	34.6753
Longitude:	-118.1554
Site code:	346753N1181554W001
State well numbe:	07N12W21Q001S
Local well name:	''
Well use id:	6
Well use descrip:	Unknown
County id:	19
County name:	Los Angeles
Basin code:	'6-44'
Basin desc:	Antelope Valley
Dwr region id:	80238
Dwr region:	Southern Region Office
Site id:	CADW60000007992

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

G17
ESE
1/4 - 1/2 Mile
Higher

CA WELLS **CADW60000014375**

Objectid:	14375
Latitude:	34.6786
Longitude:	-118.1523
Site code:	346786N1181523W001
State well numbe:	07N12W21Z004S
Local well name:	’’
Well use id:	6
Well use descrip:	Unknown
County id:	19
County name:	Los Angeles
Basin code:	’6-44’
Basin desc:	Antelope Valley
Dwr region id:	80238
Dwr region:	Southern Region Office
Site id:	CADW60000014375

G18
ESE
1/4 - 1/2 Mile
Higher

FED USGS **USGS40000151229**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344043118090501		
Monloc name:	007N012W21Z004S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6785968
Longitude:	-118.1522954	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2385.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19160101	Welldepth:	254
Welldepth units:	ft	Wellholedepth:	254
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1916-03	20	

Note: Other conditions existed that would affect the measured water level.

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

G19
ESE **FED USGS** **USGS40000151228**
1/4 - 1/2 Mile
Higher

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344043118090401		
Monloc name:	007N012W21Z007S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6785968
Longitude:	-118.1520176	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2387.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19070101	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	354
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

E20
NW **CA WELLS** **CADW60000021408**
1/4 - 1/2 Mile
Lower

Objectid:	21408
Latitude:	34.6853
Longitude:	-118.1657
Site code:	346853N1181657W001
State well numbe:	07N12W21E001S
Local well name:	’’
Well use id:	6
Well use descrip:	Unknown
County id:	19
County name:	Los Angeles
Basin code:	’6-44’
Basin desc:	Antelope Valley
Dwr region id:	80238
Dwr region:	Southern Region Office
Site id:	CADW60000021408

F21
SE **FED USGS** **USGS40000151100**
1/4 - 1/2 Mile
Higher

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344031118091301		
Monloc name:	007N012W21Q001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6752636
Longitude:	-118.1545177	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2396.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1963-09-19	159.36		1963-09-01	159.00	

22
NW
1/4 - 1/2 Mile
Lower

FED USGS **USGS40000151455**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344108118095501		
Monloc name:	007N012W20H001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6855409
Longitude:	-118.1661847	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2352.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	64
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

H23
NE
1/2 - 1 Mile
Lower

CA WELLS **CADW60000007990**

Objectid:	7990
Latitude:	34.6858
Longitude:	-118.1535
Site code:	346858N1181535W001
State well numbe:	07N12W21A004S
Local well name:	’’
Well use id:	6
Well use descrip:	Unknown
County id:	19
County name:	Los Angeles
Basin code:	’6-44’
Basin desc:	Antelope Valley
Dwr region id:	80238
Dwr region:	Southern Region Office
Site id:	CADW60000007990

H24
NE
1/2 - 1 Mile
Lower

FED USGS **USGS40000151461**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344109118090601		
Monloc name:	007N012W21A004S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6858187
Longitude:	-118.1525732	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2365.00
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 20

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1993-04-22					
Note: The measurement was discontinued.					
1992-04-13	203.90		1990-03-13	186.10	
1989-03-22	193.90		1988-03-30	196.27	
1987-02-24	191.39		1986-04-22	194.45	
1985-03-25	190.05		1984-03-08	188.29	
1983-04-26	184.68		1982-02-09	188.24	
1981-04-16	181.80		1980-03-13	177.97	
1979-02-13	173.69		1978-03-30	173.00	
1977-03-09	175.05				
1976-03-09					
Note: An obstruction was encountered in the well above the water surface (no water level recorded).					
1975-02-13	166.49		1974-02-14	163.44	
1963-12-13	124.70				

25
North
1/2 - 1 Mile
Lower

FED USGS **USGS40000151563**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344119118093501		
Monloc name:	007N012W21C003S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6885964
Longitude:	-118.1606289	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2349.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19500101	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

26
WSW
1/2 - 1 Mile
Higher

FED USGS **USGS40000151230**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344043118100601		
Monloc name:	007N012W20Z002S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6785967
Longitude:	-118.1692403	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2371.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19040101	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	501
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

27
ENE **FED USGS** **USGS40000151418**
1/2 - 1 Mile
Higher

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344101118085801		
Monloc name:	007N012W21Z006S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6835966
Longitude:	-118.1503509	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2376.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19080101	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	317
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

28
North
1/2 - 1 Mile
Lower

FED USGS **USGS40000151622**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344124118093001		
Monloc name:	007N012W16P001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6899852
Longitude:	-118.15924	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2347.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

29
East
1/2 - 1 Mile
Higher

FED USGS **USGS40000151355**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344056118085101		
Monloc name:	007N012W21Z009S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6822078
Longitude:	-118.1484064	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2383.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	405
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

I30
NE **FED USGS** **USGS40000151497**
1/2 - 1 Mile
Lower

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344112118085801		
Monloc name:	007N012W21Z008S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.686652
Longitude:	-118.1503509	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2366.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	250
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

I31
NE **FED USGS** **USGS40000151519**
1/2 - 1 Mile
Lower

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344114118085801		
Monloc name:	007N012W21Z005S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6872076
Longitude:	-118.1503509	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2364.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

J32
West **FED USGS** **USGS40000151323**
1/2 - 1 Mile
Lower

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344051118101801		
Monloc name:	007N012W20Z013S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6808188
Longitude:	-118.1725738	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2363.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	125
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

J33
West **FED USGS** **USGS40000151324**
1/2 - 1 Mile
Lower

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344051118101802		
Monloc name:	007N012W20Z014S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6808188
Longitude:	-118.1725738	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2363.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	336
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

34
NE **FED USGS** **USGS40000151579**
1/2 - 1 Mile
Lower

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344121118090501		
Monloc name:	007N012W21A003S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6891519
Longitude:	-118.1522954	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2356.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

35
NNE **FED USGS** **USGS40000151657**
1/2 - 1 Mile
Lower

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344127118091901		
Monloc name:	007N012W16Z007S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6908185
Longitude:	-118.1561844	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2350.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	19050101	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	284
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

J36
West **FED USGS** **USGS40000151314**
1/2 - 1 Mile
Lower

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344050118102001		
Monloc name:	007N012W20Z001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6805411
Longitude:	-118.1731293	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2364.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

37
NNW **FED USGS** **USGS40000151642**
1/2 - 1 Mile
Lower

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344125118095501		
Monloc name:	007N012W17R001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6902629
Longitude:	-118.1661846	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2347.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	200
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

J38
West **FED USGS** **USGS40000151315**
1/2 - 1 Mile
Lower

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344050118102201		
Monloc name:	007N012W20K001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6805411
Longitude:	-118.1736849	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2367.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19420101	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	330
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1963-09-17	125	

Note: Other conditions existed that would affect the measured water level.

J39
West **FED USGS** **USGS40000151333**
1/2 - 1 Mile
Lower

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344052118102201		
Monloc name:	007N012W20Z012S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6810966
Longitude:	-118.1736849	Sourcemap scale:	Not Reported

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2362.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	100
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

40
North
1/2 - 1 Mile
Lower

FED USGS **USGS40000151690**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344132118094101		
Monloc name:	007N012W16Z010S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6922073
Longitude:	-118.1622956	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2340.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	140
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

K41
NE
1/2 - 1 Mile
Lower

CA WELLS **CADW60000021407**

Objectid:	21407
Latitude:	34.6886
Longitude:	-118.1493
Site code:	346886N1181493W001
State well numbe:	07N12W21A001S
Local well name:	''
Well use id:	6
Well use descrip:	Unknown
County id:	19
County name:	Los Angeles

Basin code:	'6-44'
Basin desc:	Antelope Valley
Dwr region id:	80238
Dwr region:	Southern Region Office
Site id:	CADW60000021407

L42
West
1/2 - 1 Mile
Lower

FED USGS **USGS40000151338**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344053118102401		
Monloc name:	007N012W20Z007S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6813744
Longitude:	-118.1742405	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2361.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	125
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

43
West
1/2 - 1 Mile
Lower

FED USGS **USGS40000151388**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344058118102401		
Monloc name:	007N012W20G001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6827632
Longitude:	-118.1742405	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2357.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	19050101	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	610
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

L44
West
1/2 - 1 Mile
Lower

FED USGS **USGS40000151325**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344051118102501		
Monloc name:	007N012W20Z004S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6808188
Longitude:	-118.1745183	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2365.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	155
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

L45
West
1/2 - 1 Mile
Lower

FED USGS **USGS40000151326**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344051118102502		
Monloc name:	007N012W20Z005S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6808188
Longitude:	-118.1745183	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2363.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	342
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

L46
West
1/2 - 1 Mile
Lower

CA WELLS **CADW60000021406**

Objectid:	21406
Latitude:	34.6805
Longitude:	-118.1746
Site code:	346805N1181746W001
State well numbe:	07N12W20K001S
Local well name:	’’
Well use id:	6
Well use descrip:	Unknown
County id:	19
County name:	Los Angeles
Basin code:	’6-44’
Basin desc:	Antelope Valley
Dwr region id:	80238
Dwr region:	Southern Region Office
Site id:	CADW60000021406

K47
NE
1/2 - 1 Mile
Lower

FED USGS **USGS40000151562**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344119118085101		
Monloc name:	007N012W21A001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6885964
Longitude:	-118.1484064	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2364.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19150101	Welldepth:	301
Welldepth units:	ft	Wellholedepth:	301
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1915-03-14	10	

Note: Other conditions existed that would affect the measured water level.

48
WSW
1/2 - 1 Mile
Higher

FED USGS **USGS40000151210**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344041118102501		
Monloc name:	007N012W20Z003S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6780412
Longitude:	-118.1745183	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2373.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19030101	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	509
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

L49
West
1/2 - 1 Mile
Lower

FED USGS **USGS40000151316**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344050118102701		
Monloc name:	007N012W20Z006S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6805411
Longitude:	-118.1750738	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2363.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

50
North **FED USGS** **USGS40000151720**
1/2 - 1 Mile
Lower

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344136118093901		
Monloc name:	007N012W16M002S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6933184
Longitude:	-118.16174	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2341.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	1
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

51
NNE **FED USGS** **USGS40000151710**
1/2 - 1 Mile
Lower

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344135118091801		
Monloc name:	007N012W16K001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6930406
Longitude:	-118.1559066	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2345.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

52
North
1/2 - 1 Mile
Lower

FED USGS **USGS40000151719**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344136118092301		
Monloc name:	007N012W16L001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6933184
Longitude:	-118.1572955	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2343.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	500
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

53
South
1/2 - 1 Mile
Higher

FED USGS **USGS40000150757**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344004118094101		
Monloc name:	007N012W28E001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6677639
Longitude:	-118.1622957	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2418.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	19550101	Welldepth:	400
Welldepth units:	ft	Wellholedepth:	400
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

54
SE **FED USGS** **USGS40000150881**
1/2 - 1 Mile
Higher

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344015118085001		
Monloc name:	007N012W28H001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6708194
Longitude:	-118.1481287	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2420.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

55
SSE **CA WELLS** **7546**
1/2 - 1 Mile
Higher

Water System Information:

Prime Station Code:	07N/12W-28M02 S	User ID:	19C
FRDS Number:	1900794001	County:	Los Angeles
District Number:	49	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	344004.0 1180910.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	WELL 01		
System Number:	1900794		
System Name:	ANTELOPE PARK MUTUAL		
Organization That Operates System:	Not Reported		
Pop Served:	Unknown, Small System	Connections:	Unknown, Small System
Area Served:	Not Reported		

Sample Collected:	22-MAR-11	Findings:	240. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	22-MAR-11	Findings:	8.1
Chemical:	PH, LABORATORY		
Sample Collected:	22-MAR-11	Findings:	95. MG/L
Chemical:	ALKALINITY (TOTAL) AS CACO3		
Sample Collected:	22-MAR-11	Findings:	120. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	22-MAR-11	Findings:	48. MG/L
Chemical:	HARDNESS (TOTAL) AS CACO3		
Sample Collected:	22-MAR-11	Findings:	15. MG/L
Chemical:	CALCIUM		
Sample Collected:	22-MAR-11	Findings:	2.8 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	22-MAR-11	Findings:	38. MG/L
Chemical:	SODIUM		
Sample Collected:	22-MAR-11	Findings:	7.6 MG/L
Chemical:	CHLORIDE		
Sample Collected:	22-MAR-11	Findings:	17. MG/L
Chemical:	SULFATE		
Sample Collected:	22-MAR-11	Findings:	0.36 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	22-MAR-11	Findings:	11. UG/L
Chemical:	CHROMIUM (TOTAL)		
Sample Collected:	22-MAR-11	Findings:	170. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	22-MAR-11	Findings:	- 0.26
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	22-MAR-11	Findings:	2.1 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	22-MAR-11	Findings:	0.24 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	22-MAR-11	Findings:	12.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	02-DEC-14	Findings:	260. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	02-DEC-14	Findings:	7.7
Chemical:	PH, LABORATORY		
Sample Collected:	02-DEC-14	Findings:	100. MG/L
Chemical:	ALKALINITY (TOTAL) AS CACO3		
Sample Collected:	02-DEC-14	Findings:	120. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	02-DEC-14	Findings:	48. MG/L
Chemical:	HARDNESS (TOTAL) AS CACO3		

Sample Collected:	02-DEC-14	Findings:	15. MG/L
Chemical:	CALCIUM		
Sample Collected:	02-DEC-14	Findings:	2.7 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	02-DEC-14	Findings:	36. MG/L
Chemical:	SODIUM		
Sample Collected:	02-DEC-14	Findings:	7.2 MG/L
Chemical:	CHLORIDE		
Sample Collected:	02-DEC-14	Findings:	17. MG/L
Chemical:	SULFATE		
Sample Collected:	02-DEC-14	Findings:	0.36 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	02-DEC-14	Findings:	12. UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	02-DEC-14	Findings:	11. UG/L
Chemical:	VANADIUM		
Sample Collected:	02-DEC-14	Findings:	160. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	02-DEC-14	Findings:	0.3 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	16-JUN-15	Findings:	11.6 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	15-JUL-15	Findings:	0.994 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	15-JUL-15	Findings:	0.635 PCI/L
Chemical:	RADIUM 228 COUNTING ERROR		
Sample Collected:	15-JUL-15	Findings:	0.726 PCI/L
Chemical:	URANIUM COUNTING ERROR		
Sample Collected:	15-JUL-15	Findings:	1.5 PCI/L
Chemical:	GROSS ALPHA MDA95		
Sample Collected:	15-JUL-15	Findings:	0.3 PCI/L
Chemical:	URANIUM MDA95		
Sample Collected:	15-JUL-15	Findings:	0.253 PCI/L
Chemical:	RADIUM 228 MDA95		
Sample Collected:	15-JUL-15	Findings:	0.12 PCI/L
Chemical:	RA-226 OR TOTAL RA BY 903.0 C.E.		
Sample Collected:	15-JUL-15	Findings:	0.47 PCI/L
Chemical:	RADIUM, TOTAL, MDA95-NTNC ONLY, BY 903.0		
Sample Collected:	27-OCT-15	Findings:	10.4 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	17-FEB-16	Findings:	10.8 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	13-JUL-16	Findings:	10.2 UG/L
Chemical:	CHROMIUM, HEXAVALENT		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

M56
NNE
1/2 - 1 Mile
Lower

FED USGS **USGS40000151708**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344135118090601		
Monloc name:	007N012W16Z004S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6930407
Longitude:	-118.1525731	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2350.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19040101	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	286
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

M57
NNE
1/2 - 1 Mile
Lower

FED USGS **USGS40000151709**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344135118090602		
Monloc name:	007N012W16Z005S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6930407
Longitude:	-118.1525731	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2350.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	19040101	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	286
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

58
North
1/2 - 1 Mile
Lower

FED USGS **USGS40000151755**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344140118093801		
Monloc name:	007N012W16M001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6944294
Longitude:	-118.1614623	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2339.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

59
North
1/2 - 1 Mile
Lower

CA WELLS **7530**

Water System Information:

Prime Station Code:	07N/12W-16L01 S	User ID:	19C
FRDS Number:	1900821001	County:	Los Angeles
District Number:	49	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	344140.0 1180925.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	WELL 01		
System Number:	1900821		
System Name:	16TH ST. MWC		
Organization That Operates System:	Not Reported		
Pop Served:	Unknown, Small System	Connections:	Unknown, Small System
Area Served:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

60
NNE **FED USGS** **USGS40000151743**
1/2 - 1 Mile
Lower

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344138118091301		
Monloc name:	007N012W16Z006S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6938739
Longitude:	-118.1545176	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2345.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	135
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

61
North **FED USGS** **USGS40000151763**
1/2 - 1 Mile
Lower

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344141118093301		
Monloc name:	007N012W16L004S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6947072
Longitude:	-118.1600733	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2338.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	9
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

62
West
1/2 - 1 Mile
Higher

FED USGS **USGS40000151231**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344043118103301		
Monloc name:	007N012W20L001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6785967
Longitude:	-118.1767405	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2375.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	650
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1963-12-13	151.60		1963-12-01	152.00	

63
WSW
1/2 - 1 Mile
Higher

FED USGS **USGS40000150973**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344023118102501		
Monloc name:	007N012W29B001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6730414
Longitude:	-118.1745183	Sourcemap scale:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2395.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19280101	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	250
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 5

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1963-09-11	45.14		1963-09-01	45.00	
1952-03-05	105.35		1951-11-15	110.69	
1951-10-17	108				

Note: Other conditions existed that would affect the measured water level.

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
93534	22	0

Federal EPA Radon Zone for LOS ANGELES 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 LOS ANGELES COUNTY, CA

Number of sites tested: 63

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.711 pCi/L	98%	2%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	0.933 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 was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish & 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 Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Public Health
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations
Source: Department of Conservation
Telephone: 916-323-1779
Oil and Gas well locations in the state.

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

© 2015 TomTom North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

43999 15th St W
43999 15th St W
Lancaster, CA 93534

Inquiry Number: 4926836.6s
June 5, 2017

EDR Vapor Encroachment Screen

Prepared using EDR's Vapor Encroachment Worksheet

EDR® Environmental Data Resources Inc

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

TABLE OF CONTENTS

SECTION	PAGE
Executive Summary	**ES1**
Primary Map	**2**
Secondary Map	**3**
Aerial Photography	**4**
Map Findings	**5**
Record Sources and Currency	**GR-1**

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

Disclaimer - Copyright and Trademark Notice

The EDR Vapor Encroachment Worksheet enables EDR's customers to make certain online modifications that effects maps, text and calculations contained in this Report. As a result, maps, text and calculations contained in this Report may have been so modified. EDR has not taken any action to verify any such modifications, and this report and the findings set forth herein must be read in light of this fact. Environmental Data Resources shall not be responsible for any customer's decision to include or not include in any final report any records determined to be within the relevant minimum search distances.

This report contains 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 ANYSUCH 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, 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 produce information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2017 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

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

EXECUTIVE SUMMARY

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 the ASTM Standard Practice for Assessment of Vapor Encroachment into Structures on Property Involved in Real Estate Transactions (E 2600).

ENVIRONMENTAL RECORDS	Maximum Search Distance*	Summary: property	1/10	1/10 - 1/3
Federal NPL site list	0.333	0	0	0
Federal CERCLIS list	0.333	0	0	0
Federal RCRA CORRACTS facilities list	0.333	0	0	0
Federal RCRA TSD facilities list	0.333	0	0	0
Federal RCRA generators list	property	0	-	-
Federal institutional controls / engineering controls registries	0.333	0	0	0
Federal ERNS list	property	0	-	-
State and tribal - equivalent NPL	0.333	0	0	0
State and tribal - equivalent CERCLIS	0.333	0	0	1
State and tribal landfill / solid waste disposal	0.333	0	0	0
State and tribal leaking storage tank lists	0.333	0	1	1
State and tribal registered storage tank lists	property	0	-	-
State and tribal institutional control / engineering control registries	not searched	-	-	-
State and tribal voluntary cleanup sites	0.333	0	0	0
State and tribal Brownfields sites	0.333	0	0	0
Other Records	0.333	0	1	3

HISTORICAL USE RECORDS				
Former Manufactured Gas Plants	0.333	0	0	0
Historical Gas Stations	0.125	0	4	0
Historical Dry Cleaners	0.125	0	1	1
Exclusive Recovered Govt. Archives	property	0	-	-

*Each category may include several separate databases, each having a different search distance. For each category, the table reports the maximum search distance applied. See the section 'Record Sources and Currency' for information on individual databases.

EXECUTIVE SUMMARY

TARGET PROPERTY INFORMATION

ADDRESS

43999 15TH ST W
43999 15TH ST W
LANCASTER, CA 93534

COORDINATES

Latitude (North):	34.686056 - 34° 41′ 9.795227″
Longitude (West):	118.153634 - 118° 9′ 13.079224″
Elevation:	2366 ft. above sea level

EXECUTIVE SUMMARY

PHYSICAL SETTING INFORMATION

Flood Zone:	Available
NWI Wetlands:	Available

AQUIFLOW®

Search Radius: 0.333 Mile.

No Aquiflow sites reported.

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:	Rosamond
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:	Partially hydric
Corrosion Potential - Uncoated Steel:	High
Depth to Bedrock Min:	> 0 inches
Depth to Watertable Min:	> 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	7 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 8.4 Min: 7.9

EXECUTIVE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
2	7 inches	59 inches	stratified loam to silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 8.4 Min: 7.9

Soil Map ID: 2

Soil Component Name: Sunrise

Soil Surface Texture: sandy loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	18 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 8.4 Min: 7.4
2	18 inches	31 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 9 Min: 7.9

EXECUTIVE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
3	31 inches	48 inches	cemented	Not reported	Not reported	Max: 0 Min: 0	Max: Min:
4	48 inches	64 inches	stratified gravelly sandy loam to loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	Not reported	Max: 14 Min: 4	Max: 8.4 Min: 7.4

Soil Map ID: 3

Soil Component Name: Hesperia

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: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	3 inches	fine sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 6.5 Min: 6.1

EXECUTIVE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
2	3 inches	53 inches	fine sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 8.4 Min: 7.4
3	53 inches	77 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 8.4 Min: 7.4

Soil Map ID: 4

Soil Component Name: Cajon

Soil Surface Texture: loamy sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Excessively drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	9 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	Not reported	Max: 141 Min: 42	Max: 7.3 Min: 6.6

EXECUTIVE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
2	9 inches	59 inches	sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 8.4 Min: 7.4

Soil Map ID: 5

Soil Component Name: Tray

Soil Surface Texture: sandy loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	7 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 9.6 Min: 8.5
2	7 inches	31 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 9.6 Min: 8.5

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
3	31 inches	70 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 9.6 Min: 8.5

Soil Map ID: 6

Soil Component Name: Rosamond

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: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	7 inches	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: 8.4 Min: 7.4
2	7 inches	59 inches	stratified loam to silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 8.4 Min: 7.9

EXECUTIVE SUMMARY

Soil Map ID: 7

Soil Component Name: Pond

Soil Surface Texture: loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information

	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	3 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: 8.4 Min: 7.9
2	3 inches	24 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Elastic silt.	Max: 4 Min: 1.4	Max: 9.6 Min: 8.5
3	24 inches	72 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Elastic silt.	Max: 4 Min: 1.4	Max: 9.6 Min: 8.5

Soil Map ID: 8

Soil Component Name: Rosamond

Soil Surface Texture: loamy fine sand

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information

	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	14 inches	loamy fine sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.3 Min: 6.6
2	14 inches	59 inches	stratified loam to silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 8.4 Min: 7.9

Soil Map ID: 9

Soil Component Name: Sunrise

Soil Surface Texture: sandy loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Moderately well drained

EXECUTIVE SUMMARY

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information

	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	5 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 8.4 Min: 7.4
2	5 inches	20 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 9 Min: 7.9
3	20 inches	29 inches	cemented	Not reported	Not reported	Max: 0 Min: 0	Max: Min:
4	29 inches	59 inches	stratified gravelly sandy loam to loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	Not reported	Max: 14 Min: 4	Max: 8.4 Min: 7.4

EXECUTIVE SUMMARY

SEARCH RESULTS

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

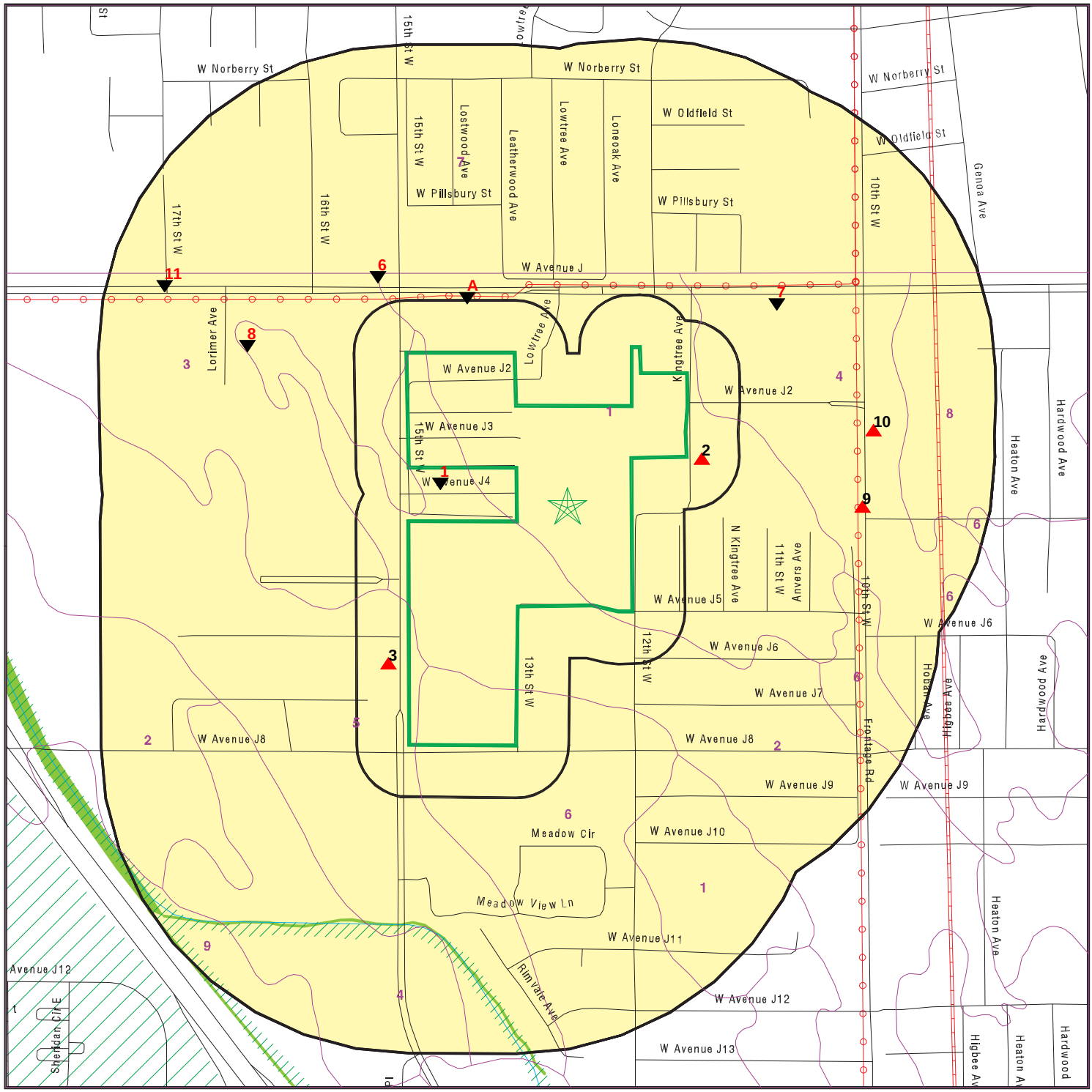
ENVIRONMENTAL RECORDS

Name	Address	Dist/Dir	Map ID	Page
UNOCAL #4295, FORMER LUST: State and tribal leaking storage tank lists HIST CORTESE: Other Standard Environmental Records	1354 AVE J W	<1/10 NNW	▼ A4	20
SILVER HANGER DRY CLEANERS SLIC: State and tribal leaking storage tank lists	2331 AVE S	1/10 - 1/3 WNW	▼ 8	35
LANCASTER SQUARE CLEANERS, S & EMI: Other Standard Environmental Records DRYCLEANERS: Other Records	44209 10TH ST WEST	1/10 - 1/3 E	▲ 9	37
CLEANSTEAM INC DBA DRYCLEAN EXPRESS DRYCLEANERS: Other Records	44260 10TH ST W	1/10 - 1/3 ENE	▲ 10	39
PROPOSED ANTELOPE VALLEY ACADEMY SCH: Other Records ENVIROSTOR: State and tribal - equivalent CERCLIS	W. 17TH STREET & W. AVENUE J	1/10 - 1/3 WNW	▼ 11	40

HISTORICAL USE RECORDS

Name	Address	Dist/Dir	Map ID	Page
NEWSTARS AUTO EDR Hist Auto: Historical Gas Stations	1341 W AVENUE J4 UNIT 206	<1/10 W	▼ 1	17
CLEAN HOUSE CARPET CARE EDR Hist Cleaner: Historical Dry Cleaners	44200 KINGTREE AVE	<1/10 ENE	▲ 2	18
URIBES AUTOMOTIVE EDR Hist Auto: Historical Gas Stations	44045 15TH ST W APT 113	<1/10 SW	▲ 3	19
FRED FALLERS UNION 76 EDR Hist Auto: Historical Gas Stations	1354 WEST AVE J	<1/10 NNW	▼ A5	31
KINDER FRANCIS J EDR Hist Auto: Historical Gas Stations	1505 W AVE J	<1/10 NW	▼ 6	33
CHEM DRY CARPET CLINIC EDR Hist Cleaner: Historical Dry Cleaners	1036 W AVENUE J STE 168	1/10 - 1/3 NE	▼ 7	34

PRIMARY MAP - 4926836.6S



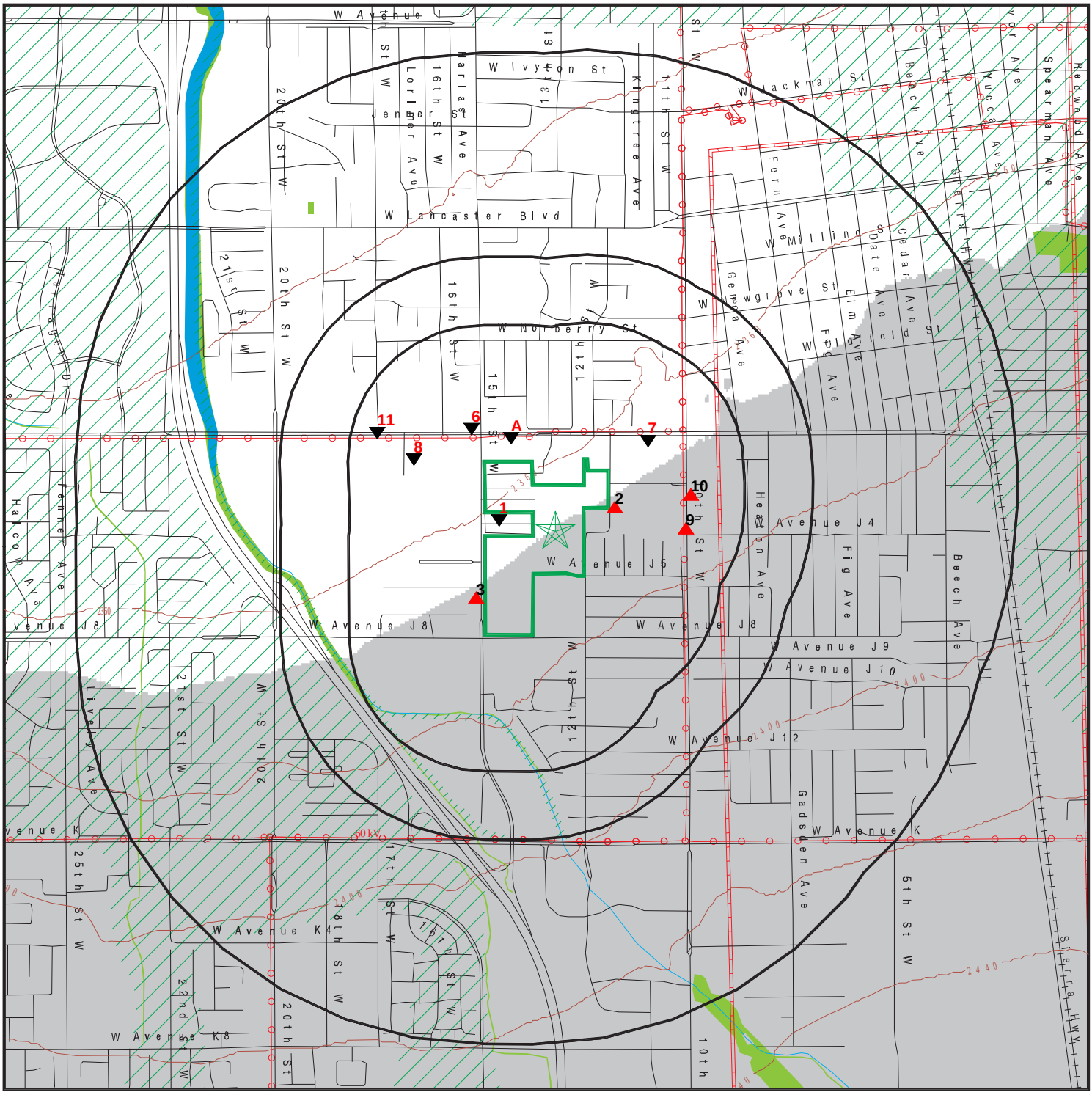
0 300 1/3 1/2 Miles

- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Pipelines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands
- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- SSURGO Soil
- Areas of Concern

SITE NAME: 43999 15th St W ADDRESS: 43999 15th St W Lancaster CA 93534 LAT/LONG: 34.686056 / 118.153634	CLIENT: Leighton Consulting CONTACT: Wallace Sconiers INQUIRY #: 4926836.6s DATE: June 02, 2017 4:43 pm

Copyright © 2017 EDR, Inc. © 2015 TomTom Rel. 2015.

SECONDARY MAP - 4926836.6S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

0 1/3 1/2 1 Miles

Indian Reservations BIA

Contour Lines

Power transmission lines

Pipelines

100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands

Upgradient Area

Areas of Concern

N

SITE NAME:	43999 15th St W	CLIENT:	Leighton Consulting
ADDRESS:	43999 15th St W Lancaster CA 93534	CONTACT:	Wallace Sconiers
LAT/LONG:	34.686056 / 118.153634	INQUIRY #:	4926836.6s
		DATE:	June 02, 2017 4:40 pm

Copyright © 2017 EDR, Inc. © 2015 TomTom Rel. 2015.

AERIAL PHOTOGRAPHY - 4926836.6s



SITE NAME:	43999 15th St W	CLIENT:	Leighton Consulting
ADDRESS:	43999 15th St W Lancaster CA 93534	CONTACT:	Wallace Sconiers
		INQUIRY #:	4926836.6s
LAT/LONG:	34.686056 / 118.153634	DATE:	June 02, 2017 4:48 pm

Copyright © 2017 EDR, Inc. © 2015 TomTom Rel. 2015.

MAP FINDINGS

LEGEND

FACILITY NAME **FACILITY ADDRESS, CITY, ST, ZIP**		EDR SITE ID NUMBER
▼ MAP ID#	Direction Distance Range (Distance feet / miles) Relative Elevation Feet Above Sea Level	ASTM 2600 Record Sources found in this report. Each database searched has been assigned to one or more categories. For detailed information about categorization, see the section of the report Records Searched and Currency.

Worksheet:

Comments:
Comments may be added on the online Vapor Encroachment Worksheet.

DATABASE ACRONYM: Applicable categories (A hoverbox with database description).

NEWSTARS AUTO 1341 W AVENUE J4 UNIT 206, LANCASTER, CA, 93534		1022260514
▼ 1	W <1/10 (83 ft. / 0.016 mi.) 3 ft. Lower Elevation 2363 ft. Above Sea Level	Historical Gas Stations

Worksheet:

EDR Hist Auto: Historical Gas Stations

Year:	Name:	Type:
2009	NEWSTARS AUTO:	General Automotive Repair Shops
2010	NEWSTARS AUTO:	General Automotive Repair Shops
2011	NEWSTARS AUTO:	General Automotive Repair Shops
2012	NEWSTARS AUTO:	General Automotive Repair Shops
2013	NEWSTARS AUTO:	General Automotive Repair Shops
2014	NEWSTARS AUTO:	General Automotive Repair Shops

EDR Hist Auto:

Year:	Name:	Type:
2009	NEWSTARS AUTO:	General Automotive Repair Shops
2010	NEWSTARS AUTO:	General Automotive Repair Shops
2011	NEWSTARS AUTO:	General Automotive Repair Shops
2012	NEWSTARS AUTO:	General Automotive Repair Shops
2013	NEWSTARS AUTO:	General Automotive Repair Shops
2014	NEWSTARS AUTO:	General Automotive Repair Shops

MAP FINDINGS

CLEAN HOUSE CARPET CARE 44200 KINGTREE AVE, LANCASTER, CA, 93534		1018560428
▲ 2	ENE <1/10 (88 ft. / 0.017 mi.)	Historical Dry Cleaners
	2 ft. Higher Elevation 2368 ft. Above Sea Level	

Worksheet:

EDR Hist Cleaner: Historical Dry Cleaners

Year:	Name:	Type:
1998	CLEAN HOUSE CARPET CARE:	Carpet And Upholstery Cleaning
1999	CLEAN HOUSE CARPET CARE:	Carpet And Upholstery Cleaning
2000	CLEAN HOUSE CARPET CARE:	Carpet And Upholstery Cleaning

EDR Hist Cleaner:

Year:	Name:	Type:
1998	CLEAN HOUSE CARPET CARE:	Carpet And Upholstery Cleaning
1999	CLEAN HOUSE CARPET CARE:	Carpet And Upholstery Cleaning
2000	CLEAN HOUSE CARPET CARE:	Carpet And Upholstery Cleaning

MAP FINDINGS

URIBES AUTOMOTIVE 44045 15TH ST W APT 113, LANCASTER, CA, 93534			1022195491
▲ 3	SW <1/10	(119 ft. / 0.022 mi.)	Historical Gas Stations
	2 ft. Higher Elevation	2368 ft. Above Sea Level	

Worksheet:

EDR Hist Auto: Historical Gas Stations

Year:	Name:	Type:
1996	URIBES AUTOMOTIVE:	General Automotive Repair Shops
1997	URIBES AUTOMOTIVE:	General Automotive Repair Shops

EDR Hist Auto:

Year:	Name:	Type:
1996	URIBES AUTOMOTIVE:	General Automotive Repair Shops
1997	URIBES AUTOMOTIVE:	General Automotive Repair Shops

UNOCAL #4295, FORMER 1354 AVE J W, LANCASTER, CA, 93534			S101296607
▼ A4	NNW <1/10	(321 ft. / 0.061 mi.)	State and tribal leaking storage tank lists Other Records
	10 ft. Lower Elevation	2356 ft. Above Sea Level	

Worksheet:

LUST: State and tribal leaking storage tank lists

Region:	STATE
Global Id:	T0603700337
Latitude:	34.6889982483915
Longitude:	-118.156499862671
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	09/07/2012
Lead Agency:	LAHONTAN RWQCB (REGION 6T)
Case Worker:	TML
Local Agency:	LOS ANGELES COUNTY
RB Case Number:	6B1900562T
LOC Case Number:	Not Reported
File Location:	Not Reported
Potential Media Affect:	Aquifer used for drinking water supply, Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Not Reported
Click here to access the California GeoTracker records for this facility:	http://www.web.edrnet.com/ordering/switchboard/redirect.aspx?s=GRR_CA_LUST_ST&global_id=T0603700337

Contact:

Global Id:	T0603700337
Contact Type:	Local Agency Caseworker
Contact Name:	Manual Regalado
Organization Name:	LOS ANGELES COUNTY
Address:	Not Reported
City:	Palmdale
Email:	Not Reported
Phone Number:	Not Reported

Global Id:	T0603700337
Contact Type:	Regional Board Caseworker
Contact Name:	TAMMY LUNDQUIST
Organization Name:	LAHONTAN RWQCB (REGION 6T)
Address:	2501 LAKE TAHOE BLVD.
City:	SOUTH LAKE TAHOE
Email:	tammy.lundquist@waterboards.ca.gov
Phone Number:	5305425400

Status History:

Global Id:	T0603700337
Status:	Completed - Case Closed

UNOCAL #4295, FORMER, 1354 AVE J W, LANCASTER, CA 93534 (Continued)

Status Date:	09/07/2012
Global Id:	T0603700337
Status:	Open - Case Begin Date
Status Date:	03/12/1987
Global Id:	T0603700337
Status:	Open - Remediation
Status Date:	06/15/1994
Global Id:	T0603700337
Status:	Open - Remediation
Status Date:	09/06/2001
Global Id:	T0603700337
Status:	Open - Remediation
Status Date:	11/07/2001
Global Id:	T0603700337
Status:	Open - Remediation
Status Date:	07/15/2002
Global Id:	T0603700337
Status:	Open - Remediation
Status Date:	03/06/2003
Global Id:	T0603700337
Status:	Open - Site Assessment
Status Date:	03/12/1987
Global Id:	T0603700337
Status:	Open - Site Assessment
Status Date:	09/08/1992
Global Id:	T0603700337
Status:	Open - Site Assessment
Status Date:	03/01/1993
Global Id:	T0603700337
Status:	Open - Verification Monitoring
Status Date:	07/29/2003

Regulatory Activities:

Global Id:	T0603700337
Action Type:	ENFORCEMENT
Date:	06/05/2012
Action:	Site Visit / Inspection / Sampling
Global Id:	T0603700337
Action Type:	ENFORCEMENT
Date:	09/07/2012
Action:	Closure/No Further Action Letter
Global Id:	T0603700337
Action Type:	ENFORCEMENT

UNOCAL #4295, FORMER, 1354 AVE J W, LANCASTER, CA 93534 (Continued)

Date:	04/18/2011
Action:	Staff Letter
Global Id:	T0603700337
Action Type:	ENFORCEMENT
Date:	03/22/2011
Action:	Staff Letter
Global Id:	T0603700337
Action Type:	ENFORCEMENT
Date:	04/18/2011
Action:	Staff Letter
Global Id:	T0603700337
Action Type:	ENFORCEMENT
Date:	03/22/2011
Action:	Staff Letter
Global Id:	T0603700337
Action Type:	ENFORCEMENT
Date:	12/06/2010
Action:	Staff Letter
Global Id:	T0603700337
Action Type:	ENFORCEMENT
Date:	03/22/2011
Action:	Staff Letter
Global Id:	T0603700337
Action Type:	ENFORCEMENT
Date:	10/15/2009
Action:	Staff Letter
Global Id:	T0603700337
Action Type:	ENFORCEMENT
Date:	02/01/2011
Action:	Staff Letter
Global Id:	T0603700337
Action Type:	ENFORCEMENT
Date:	07/09/2010
Action:	Staff Letter
Global Id:	T0603700337
Action Type:	RESPONSE
Date:	09/12/2005
Action:	CAP/RAP - Feasibility Study Report
Global Id:	T0603700337
Action Type:	RESPONSE
Date:	03/01/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0603700337
Action Type:	RESPONSE

UNOCAL #4295, FORMER, 1354 AVE J W, LANCASTER, CA 93534 (Continued)

Date:	07/14/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0603700337
Action Type:	ENFORCEMENT
Date:	07/20/2009
Action:	Letter - Notice
Global Id:	T0603700337
Action Type:	RESPONSE
Date:	03/15/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0603700337
Action Type:	RESPONSE
Date:	07/29/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0603700337
Action Type:	RESPONSE
Date:	07/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603700337
Action Type:	ENFORCEMENT
Date:	07/17/2012
Action:	Notification - Preclosure
Global Id:	T0603700337
Action Type:	ENFORCEMENT
Date:	08/27/2008
Action:	Staff Letter
Global Id:	T0603700337
Action Type:	RESPONSE
Date:	10/20/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0603700337
Action Type:	RESPONSE
Date:	03/16/2005
Action:	Other Report / Document
Global Id:	T0603700337
Action Type:	RESPONSE
Date:	01/31/2007
Action:	Unknown
Global Id:	T0603700337
Action Type:	RESPONSE
Date:	10/05/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0603700337
Action Type:	RESPONSE

UNOCAL #4295, FORMER, 1354 AVE J W, LANCASTER, CA 93534 (Continued)

Date:	04/18/2006
Action:	Other Report / Document
Global Id:	T0603700337
Action Type:	RESPONSE
Date:	07/13/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0603700337
Action Type:	RESPONSE
Date:	12/08/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0603700337
Action Type:	ENFORCEMENT
Date:	05/14/2002
Action:	Site Visit / Inspection / Sampling
Global Id:	T0603700337
Action Type:	ENFORCEMENT
Date:	04/12/2000
Action:	Site Visit / Inspection / Sampling
Global Id:	T0603700337
Action Type:	RESPONSE
Date:	03/21/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0603700337
Action Type:	RESPONSE
Date:	03/05/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0603700337
Action Type:	RESPONSE
Date:	03/06/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0603700337
Action Type:	RESPONSE
Date:	03/06/2003
Action:	CAP/RAP - Other Report
Global Id:	T0603700337
Action Type:	RESPONSE
Date:	08/01/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0603700337
Action Type:	RESPONSE
Date:	10/08/2003
Action:	Other Report / Document
Global Id:	T0603700337
Action Type:	ENFORCEMENT

UNOCAL #4295, FORMER, 1354 AVE J W, LANCASTER, CA 93534 (Continued)

Date:	04/16/2012
Action:	File Review - Closure
Global Id:	T0603700337
Action Type:	Other
Date:	11/24/1992
Action:	Leak Discovery
Global Id:	T0603700337
Action Type:	RESPONSE
Date:	03/24/2005
Action:	Other Report / Document
Global Id:	T0603700337
Action Type:	RESPONSE
Date:	04/19/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0603700337
Action Type:	RESPONSE
Date:	07/15/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0603700337
Action Type:	RESPONSE
Date:	12/22/2002
Action:	Monitoring Report - Quarterly
Global Id:	T0603700337
Action Type:	Other
Date:	11/24/1992
Action:	Leak Reported
Global Id:	T0603700337
Action Type:	RESPONSE
Date:	03/18/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603700337
Action Type:	RESPONSE
Date:	01/06/2012
Action:	Request for Closure
Global Id:	T0603700337
Action Type:	RESPONSE
Date:	07/30/2012
Action:	Monitoring Report - Quarterly
Global Id:	T0603700337
Action Type:	RESPONSE
Date:	04/30/2005
Action:	Remedial Progress Report
Global Id:	T0603700337
Action Type:	RESPONSE

UNOCAL #4295, FORMER, 1354 AVE J W, LANCASTER, CA 93534 (Continued)

Date:	06/30/2011
Action:	Well Destruction Report
Global Id:	T0603700337
Action Type:	RESPONSE
Date:	04/11/2011
Action:	Well Destruction Workplan
Global Id:	T0603700337
Action Type:	RESPONSE
Date:	01/30/2012
Action:	Monitoring Report - Other
Global Id:	T0603700337
Action Type:	ENFORCEMENT
Date:	03/12/2003
Action:	Site Visit / Inspection / Sampling
Global Id:	T0603700337
Action Type:	ENFORCEMENT
Date:	01/15/2002
Action:	Site Visit / Inspection / Sampling
Global Id:	T0603700337
Action Type:	RESPONSE
Date:	12/15/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0603700337
Action Type:	RESPONSE
Date:	10/03/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0603700337
Action Type:	RESPONSE
Date:	12/07/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0603700337
Action Type:	RESPONSE
Date:	08/25/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0603700337
Action Type:	RESPONSE
Date:	09/18/2003
Action:	Other Report / Document
Global Id:	T0603700337
Action Type:	RESPONSE
Date:	06/30/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0603700337
Action Type:	ENFORCEMENT

UNOCAL #4295, FORMER, 1354 AVE J W, LANCASTER, CA 93534 (Continued)

Date:	10/26/1994
Action:	* Historical Enforcement
Global Id:	T0603700337
Action Type:	RESPONSE
Date:	05/30/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0603700337
Action Type:	RESPONSE
Date:	05/07/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0603700337
Action Type:	RESPONSE
Date:	05/30/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0603700337
Action Type:	RESPONSE
Date:	08/08/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0603700337
Action Type:	RESPONSE
Date:	01/10/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0603700337
Action Type:	RESPONSE
Date:	09/21/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0603700337
Action Type:	RESPONSE
Date:	12/02/2002
Action:	Monitoring Report - Quarterly
Global Id:	T0603700337
Action Type:	RESPONSE
Date:	04/14/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0603700337
Action Type:	RESPONSE
Date:	04/25/2013
Action:	Well Destruction Report
Global Id:	T0603700337
Action Type:	ENFORCEMENT
Date:	01/17/2003
Action:	Staff Letter
Global Id:	T0603700337
Action Type:	ENFORCEMENT

UNOCAL #4295, FORMER, 1354 AVE J W, LANCASTER, CA 93534 (Continued)

Date:	04/03/2002
Action:	Staff Letter
Global Id:	T0603700337
Action Type:	ENFORCEMENT
Date:	08/11/2006
Action:	Staff Letter
Global Id:	T0603700337
Action Type:	RESPONSE
Date:	02/03/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0603700337
Action Type:	RESPONSE
Date:	10/11/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0603700337
Action Type:	RESPONSE
Date:	04/20/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0603700337
Action Type:	RESPONSE
Date:	03/24/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0603700337
Action Type:	RESPONSE
Date:	03/23/2003
Action:	Monitoring Report - Quarterly

LUST Region 6V:

Region:	6V
Case Number:	6B1900562T
Leak Record:	3/14/1994
Report Date:	11/24/1992
Reported By Address:	Not Reported
Responsible Party:	UNOCAL
Operator:	UNOCAL
Cross Street:	Not Reported
Local Agency:	19000
Regional Board:	6V
Chemical:	Misc. Motor Vehicle Fuels
Case Type:	Other ground water affected
Funding:	F
Enforce Type:	SI
How Found:	Not Reported
How Stopped:	Not Reported
Cause of Leak:	Not Reported
Leak Source:	Not Reported

UNOCAL #4295, FORMER, 1354 AVE J W, LANCASTER, CA 93534 (Continued)

Global ID:	T0603700337
Stop Date:	Not Reported
Leak Confirm:	3/1/1993
Submit Workplan:	Not Reported
Prelim Assess:	3/12/1987
Pollution Char:	9/8/1992
Remed Plan:	11/7/2001
Remed Action:	3/6/2003
Monitoring:	7/29/2003
Close Date:	Not Reported
Discovered:	11/24/1992
Enforce Date:	10/26/1994
Review Date:	12/19/2001
GW Qualifier:	=
Soil Qualifier:	Not Reported
MTBE class:	B
Max MTBE Grnd Wtr:	71000
Max MTBE Soil:	Not Reported
MTBE Counts:	2
MTBE Fuel:	0
MTBE Tested:	YES
Organization Name:	Not Reported
Status:	Post remedial action monitoring
Contact:	Not Reported
Interim Action:	Not Reported
Pilot Program:	LUST
Lat/Long:	34.6892682 / -118.1539295
Staff Initials:	DEF
Local Agency Staff:	UNK
Lead Agency:	Regional Board
Summary:	5-87, 2 6000 GAL AND 1 280 GAL USTS WERE REMOVED. SUBSTANTIAL CONTAMINATION HAD OCCURRED. MONITORING WELLS SHOW GAS CONTAMINATION IN THE WATER. 6-15-94 FREE PRODUCT IS REMOVED AND VAPOR EXTRACTION IS OPERATING. GW MONITORING
Basin Number:	ANTELOPE VALLEY (6-4
Beneficial:	Not Reported
Priority:	Not Reported
UST Cleanup Fund ID:	Not Reported
Suspended:	Not Reported
Local Case Number:	Not Reported
Amount:	Not Reported
Abate Method:	Remove Free Product - remove floating product from water table, Vent Soil - bore holes in soil to allow volatilization of contaminants
Water System:	Not Reported
Well Name:	Not Reported
Distance:	1536.528453
Wst Disch Reqrmnt Global ID:	Not Reported
Wst Disch Reqrmnt Name:	Not Reported

HIST CORTESE: Other Records



Region:	CORTESE

UNOCAL #4295, FORMER, 1354 AVE J W, LANCASTER, CA 93534 (Continued)

Facility County Code:	19
Reg By:	LTNKA
Reg Id:	6B1900562T

MAP FINDINGS

FRED FALLERS UNION 76 1354 WEST AVE J, LANCASTER, CA, 93534			1020367761
▼ A5	NNW <1/10	(321 ft. / 0.061 mi.)	Historical Gas Stations
	10 ft. Lower Elevation	2356 ft. Above Sea Level	

Worksheet:

EDR Hist Auto: Historical Gas Stations

Year:	Name:	Type:
1969	HAMILTON RICHARD D:	Gasoline Service Stations
1970	HAMILTON RICHARD D:	Gasoline Service Stations
1989	FRED FALLERS UNION 76:	Gasoline Service Stations
1991	FRED FALLERS UNION 76:	Gasoline Service Stations
1992	FRED FALLERS UNION 76:	Gasoline Service Stations
1993	FRED FALLERS UNION 76:	Gasoline Service Stations
1994	J-WEST UNOCAL:	Gasoline Service Stations
1997	FIFTEENTH & J AUTOMOTIVE:	General Automotive Repair Shops
2000	AMERICAN GASMART:	Gasoline Service Stations, NEC
2000	J-WEST UNOCAL:	Gasoline Service Stations
2001	AMERICAN GASMART:	Gasoline Service Stations, NEC
2001	J-WEST UNOCAL:	Gasoline Service Stations
2002	J-WEST UNOCAL:	Gasoline Service Stations
2002	AMERICAN GASMART:	Gasoline Service Stations, NEC
2002	BLUE STREET AUTOMOTIVE:	General Automotive Repair Shops
2003	BLUE STREET AUTOMOTIVE:	General Automotive Repair Shops
2003	J-WEST UNOCAL:	Gasoline Service Stations
2003	AMERICAN GASMART:	Gasoline Service Stations, NEC
2004	AMERICAN GASMART:	Gasoline Service Stations, NEC
2004	BLUE STREET AUTOMOTIVE:	General Automotive Repair Shops
2005	BLUE STREET AUTOMOTIVE:	General Automotive Repair Shops
2010	AMERICAN GASMART:	Gasoline Service Stations, NEC

EDR Hist Auto:

Year:	Name:	Type:
1969	HAMILTON RICHARD D:	Gasoline Service Stations
1970	HAMILTON RICHARD D:	Gasoline Service Stations
1989	FRED FALLERS UNION 76:	Gasoline Service Stations
1991	FRED FALLERS UNION 76:	Gasoline Service Stations
1992	FRED FALLERS UNION 76:	Gasoline Service Stations
1993	FRED FALLERS UNION 76:	Gasoline Service Stations
1994	J-WEST UNOCAL:	Gasoline Service Stations
1997	FIFTEENTH & J AUTOMOTIVE:	General Automotive Repair Shops
2000	AMERICAN GASMART:	Gasoline Service Stations, NEC
2000	J-WEST UNOCAL:	Gasoline Service Stations

FRED FALLERS UNION 76, 1354 WEST AVE J, LANCASTER, CA 93534 (Continued)

2001	AMERICAN GASMART:	Gasoline Service Stations, NEC
2001	J-WEST UNOCAL:	Gasoline Service Stations
2002	J-WEST UNOCAL:	Gasoline Service Stations
2002	AMERICAN GASMART:	Gasoline Service Stations, NEC
2002	BLUE STREET AUTOMOTIVE:	General Automotive Repair Shops
2003	BLUE STREET AUTOMOTIVE:	General Automotive Repair Shops
2003	J-WEST UNOCAL:	Gasoline Service Stations
2003	AMERICAN GASMART:	Gasoline Service Stations, NEC
2004	AMERICAN GASMART:	Gasoline Service Stations, NEC
2004	BLUE STREET AUTOMOTIVE:	General Automotive Repair Shops
2005	BLUE STREET AUTOMOTIVE:	General Automotive Repair Shops
2010	AMERICAN GASMART:	Gasoline Service Stations, NEC

MAP FINDINGS

KINDER FRANCIS J 1505 W AVE J, LANCASTER, CA, 93534			1020536997
▼ 6	NW <1/10	(470 ft. / 0.089 mi.)	Historical Gas Stations
	13 ft. Lower Elevation	2353 ft. Above Sea Level	

Worksheet:

EDR Hist Auto: Historical Gas Stations

Year:	Name:	Type:
1970	KINDER FRANCIS J:	Gasoline Service Stations
1971	KINDER FRANCIS J:	Gasoline Service Stations

EDR Hist Auto:

Year:	Name:	Type:
1970	KINDER FRANCIS J:	Gasoline Service Stations
1971	KINDER FRANCIS J:	Gasoline Service Stations

MAP FINDINGS

CHEM DRY CARPET CLINIC 1036 W AVENUE J STE 168, LANCASTER, CA, 93534			1018422474
▼ 7	NE 1/10 - 1/3	(650 ft. / 0.123 mi.)	Historical Dry Cleaners
	3 ft. Lower Elevation	2363 ft. Above Sea Level	

Worksheet:

EDR Hist Cleaner: Historical Dry Cleaners

Year:	Name:	Type:
2003	CHEM DRY CARPET CLINIC:	Carpet And Upholstery Cleaning
2004	CHEM DRY CARPET CLINIC:	Carpet And Upholstery Cleaning
2005	CHEM DRY CARPET CLINIC:	Carpet And Upholstery Cleaning On Customer Premises

EDR Hist Cleaner:

Year:	Name:	Type:
2003	CHEM DRY CARPET CLINIC:	Carpet And Upholstery Cleaning
2004	CHEM DRY CARPET CLINIC:	Carpet And Upholstery Cleaning
2005	CHEM DRY CARPET CLINIC:	Carpet And Upholstery Cleaning On Customer Premises

SILVER HANGER DRY CLEANERS 2331 AVE S, PALMDALE, CA,			S106484166
▼ 8	WNW 1/10 - 1/3	(910 ft. / 0.172 mi.)	State and tribal leaking storage tank lists
	13 ft. Lower Elevation	2353 ft. Above Sea Level	

Worksheet:

SLIC: State and tribal leaking storage tank lists

Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	01/31/2001
Global Id:	SL206123828
Lead Agency:	LAHONTAN RWQCB (REGION 6V)
Lead Agency Case Number:	Not Reported
Latitude:	34.6885718346908
Longitude:	-118.159716142912
Case Type:	Cleanup Program Site
Case Worker:	JWC
Local Agency:	Not Reported
RB Case Number:	SL206123828
File Location:	Not Reported
Potential Media Affected:	Not Reported
Potential Contaminants of Concern:	Not Reported
Site History:	Not Reported
Click here to access the California GeoTracker records for this facility:	http://www.web.edrnet.com/ordering/switchboard/redirect.aspx?s=GRR_CA_SLIC_ST&global_id=SL206123828

SLIC REG 6V:

Facility ID:	SL206123828
Region:	6V
Personal Charge Account:	2061200
Facility Addr2:	Not Reported
Case Number:	SL206123828
Initials:	GDC
Enter Date:	Not Reported
Discovered By:	RBD
RP Name:	BLANK RP1926
RP Contact Name:	BLANK RP
RP Address:	Not Reported
RP City,St,Zip:	BCP UNKNOWN
RP Billing Addr:	Not Reported
RB Billing Addr2:	Not Reported
RP Billing Addr3:	Not Reported
RP Billing Addr4:	Not Reported
Comments:	Estimated hours for next 5 yrs = 500 hrs.
Brownfield:	Not Reported
Report Date:	Not Reported
Lead Agency:	Not Reported
Program Type:	SLIC

SILVER HANGER DRY CLEANERS, 2331 AVE S, PALMDALE, CA (Continued)

Funding:	COSTRE
Abatement Method:	Not Reported
Case Status:	9
Case Type:	Not Reported
Case Type Undetermined:	No
Case Type Soil Impacted:	No
Case Type Surface Water:	No
Case Type Drinkin Water Well:	No
Case Type Drinking Water Aqfr:	No
Case Type Other Grnd Wtr:	No
Beneficial Use:	MS_T,AS_T,IS_T
VOC:	Yes
SVO:	No
MET:	No
CR:	No
PET:	No
PCB:	No
ACD:	No
PER:	No
DIO:	No
PAH:	No
PHC:	No
FER:	No
Arsenic:	No
PCE:	No
TCE:	No
TDS:	No
Nitrates:	No
OCP:	No
Lat/Long:	34.6885718346907 / -118.159716142911

MAP FINDINGS

LANCASTER SQUARE CLEANERS, S & 44209 10TH ST WEST, LANCASTER, CA, 935340000		S105030865
▲ 9	E 1/10 - 1/3 (1045 ft. / 0.198 mi.)	Other Records
	8 ft. Higher Elevation 2374 ft. Above Sea Level	

Worksheet:

EMI: Other Records

Year:	1990
County Code:	19
Air Basin:	MD
Facility ID:	60939
Air District Name:	AV
SIC Code:	7216
Air District Name:	ANTELOPE VALLEY AQMD
Community Health Air Pollution Info System:	Not Reported
Consolidated Emission Reporting Rule:	Not Reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

DRYCLEANERS: Other Records

EPA Id:	CAL000002505
NAICS Code:	81232
NAICS Description:	Drycleaning and Laundry Services (except Coin-Operated)
SIC Code:	7211
SIC Description:	Power Laundries, Family and Commercial
Create Date:	11/14/1989
Facility Active:	Yes
Inactive Date:	Not Reported
Facility Addr2:	Not Reported
Owner Name:	SUNG KIM
Owner Address:	3153 WEST AVENUE M2
Owner Address 2:	Not Reported
Owner Telephone:	6619426416
Contact Name:	SUNG KIM
Contact Address:	44209 10TH STREET WEST
Contact Address 2:	Not Reported
Contact Telephone:	6619426416
Mailing Name:	Not Reported
Mailing Address 1:	44209 10TH ST W
Mailing Address 2:	Not Reported

LANCASTER SQUARE CLEANERS, S &, 44209 10TH ST WEST, LANCASTER, CA 935340000 (Continued)

Mailing City:	LANCASTER
Mailing State:	CA
Mailing Zip:	935344133
Owner Fax:	0000000000
Region Code:	3

CLEANSTEAM INC DBA DRYCLEAN EXPRESS 44260 10TH ST W, LANCASTER, CA, 93534			S120052834
▲ 10	ENE 1/10 - 1/3	(1069 ft. / 0.202 mi.)	Other Records
	5 ft. Higher Elevation	2371 ft. Above Sea Level	

Worksheet:

DRYCLEANERS: Other Records

EPA Id:	CAL000425118
NAICS Code:	81232
NAICS Description:	Drycleaning and Laundry Services (except Coin-Operated)
SIC Code:	7211
SIC Description:	Power Laundries, Family and Commercial
Create Date:	02/21/2017
Facility Active:	Yes
Inactive Date:	Not Reported
Facility Addr2:	Not Reported
Owner Name:	CLEANSTEAM INC
Owner Address:	44260 10TH ST W
Owner Address 2:	Not Reported
Owner Telephone:	6619424345
Contact Name:	MIKE ISLAM
Contact Address:	44260 10TH ST W
Contact Address 2:	Not Reported
Contact Telephone:	6619424345
Mailing Name:	Not Reported
Mailing Address 1:	44260 10TH ST W
Mailing Address 2:	Not Reported
Mailing City:	LANCASTER
Mailing State:	CA
Mailing Zip:	93534
Owner Fax:	6619424345
Region Code:	3

MAP FINDINGS

PROPOSED ANTELOPE VALLEY ACADEMY W. 17TH STREET & W. AVENUE J, LANCASTER, CA, 93534		S108407564
▼ 11	WNW 1/10 - 1/3 (1435 ft. / 0.272 mi.)	State and tribal - equivalent CERCLIS Other Records
	16 ft. Lower Elevation 2350 ft. Above Sea Level	

Worksheet:

SCH: Other Records

Facility ID:	60000552
Site Type:	School Investigation
Site Type Detail:	School
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	4.5
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Not Reported
Supervisor:	Javier Hinojosa
Division Branch:	Southern California Schools & Brownfields Outreach
Site Code:	304555
Assembly:	36
Senate:	21
Special Program Status:	Not Reported
Status:	Inactive - Withdrawn
Status Date:	08/28/2007
Restricted Use:	NO
Funding:	School District
Latitude:	34.6912
Longitude:	-118.1607
APN:	NONE SPECIFIED
Past Use:	AGRICULTURAL - LIVESTOCK, AGRICULTURAL - ORCHARD
Potential COC:	Under Investigation
Confirmed COC:	31001-NO
Potential Description:	SOIL
Alias Name:	304555
Alias Type:	Project Code (Site Code)
Alias Name:	60000552
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not Reported
Completed Document Type:	Phase 1
Completed Date:	02/22/2007
Comments:	Not Reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not Reported

PROPOSED ANTELOPE VALLEY ACADEMY, W. 17TH STREET & W. AVENUE J, LANCASTER, CA 93534 (Continued)

Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	08/28/2007
Comments:	Phase I requires further investigtion, however District does not intend to pursue. Site was former Ag site.
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

ENVIROSTOR: State and tribal - equivalent CERCLIS

Facility ID:	60000552
Status:	Inactive - Withdrawn
Status Date:	08/28/2007
Site Code:	304555
Site Type:	School Investigation
Site Type Detailed:	School
Acres:	4.5
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not Reported
Supervisor:	Javier Hinojosa
Division Branch:	Southern California Schools & Brownfields Outreach
Assembly:	36
Senate:	21
Special Program:	Not Reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	School District
Latitude:	34.6912
Longitude:	-118.1607
APN:	NONE SPECIFIED
Past Use:	AGRICULTURAL - LIVESTOCK, AGRICULTURAL - ORCHARD
Potential COC:	Under Investigation
Confirmed COC:	31001-NO
Potential Description:	SOIL
Alias Name:	304555
Alias Type:	Project Code (Site Code)
Alias Name:	60000552
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE

PROPOSED ANTELOPE VALLEY ACADEMY, W. 17TH STREET & W. AVENUE J, LANCASTER, CA 93534 (Continued)

Completed Sub Area Name:	Not Reported
Completed Document Type:	Phase 1
Completed Date:	02/22/2007
Comments:	Not Reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not Reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	08/28/2007
Comments:	Phase I requires further investigtion, however District does not intend to pursue. Site was former Ag site.
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

RECORD SOURCES AND CURRENCY

To maintain currency of the following databases, EDR contacts the appropriate 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.

ENVIRONMENTAL RECORDS

PRP: Potentially Responsible Parties
Standard Environmental Record Source: Other Records
Search Distance: Property

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013
Number of Days to Update: 3
Last EDR Contact :05/09/2017

Source: EPA
Telephone: 202-564-6023

RMP: Risk Management Plans
Standard Environmental Record Source: Other Records
Search Distance: Property

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 02/01/2017
Number of Days to Update: 57
Last EDR Contact :04/21/2017

Source: Environmental Protection Agency
Telephone: 202-564-8600

ALAMEDA CO. UST: Underground Tanks
Standard Environmental Record Source: State and tribal registered storage tank lists
Underground storage tank sites located in Alameda county.

Date of Government Version: 04/10/2017
Number of Days to Update: 21
Last EDR Contact :04/10/2017

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700

AST: Aboveground Petroleum Storage Tank Facilities
Standard Environmental Record Source: State and tribal registered storage tank lists
Search Distance: Property

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016
Number of Days to Update: 69
Last EDR Contact :03/24/2017

Source: California Environmental Protection Agency
Telephone: 916-327-5092

Alameda County CS: Contaminated Sites
Standard Environmental Record Source: State and tribal leaking storage tank lists
Search Distance: 0.333 Mile

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: 04/10/2017
Number of Days to Update: 31
Last EDR Contact :04/10/2017

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700

BROWNFIELDS: Considered Brownfieds Sites Listing

Standard Environmental Record Source: State and tribal Brownfields sites
Search Distance: 0.333 Mile

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: 01/03/2017
Number of Days to Update: 57
Last EDR Contact :03/29/2017

Source: State Water Resources Control Board
Telephone: 916-323-7905

CA BOND EXP. PLAN: Bond Expenditure Plan

Standard Environmental Record Source: Other Records
Search Distance: 0.333 Mile

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
Number of Days to Update: 6
Last EDR Contact :05/31/1994

Source: Department of Health Services
Telephone: 916-255-2118

CA FID UST: Facility Inventory Database

Standard Environmental Record Source: State and tribal registered storage tank lists
Search Distance: Property

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Number of Days to Update: 24
Last EDR Contact :12/28/1998

Source: California Environmental Protection Agency
Telephone: 916-341-5851

CA LA LF: City of Los Angeles Landfills

Standard Environmental Record Source: State and tribal landfill / solid waste disposal
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2016
Number of Days to Update: 56
Last EDR Contact :04/17/2017

Source: Engineering & Construction Division
Telephone: 213-473-7869

CDL: Clandestine Drug Labs

Standard Environmental Record Source: Other Records
Search Distance: Property

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: 12/31/2016

Source: Department of Toxic Substances Control

Number of Days to Update: 54 Telephone: 916-255-6504
Last EDR Contact :04/10/2017

CHMIRS: California Hazardous Material Incident Report System
Standard Environmental Record Source: Other Records
Search Distance: Property

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 12/06/2016 Source: Office of Emergency Services
Number of Days to Update: 105 Telephone: 916-845-8400
Last EDR Contact :04/28/2017

CONTRA COSTA CO. SITE LIST: Site List
Standard Environmental Record Source: Other Records
Search Distance: 0.25 Mile

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 11/17/2016 Source: Contra Costa Health Services Department
Number of Days to Update: 65 Telephone: 925-646-2286
Last EDR Contact :05/01/2017

CORTESE: "Cortese" Hazardous Waste & Substances Sites List
Standard Environmental Record Source: Other Records
Search Distance: 0.333 Mile

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

Date of Government Version: 12/28/2016 Source: CAL EPA/Office of Emergency Information
Number of Days to Update: 64 Telephone: 916-323-3400
Last EDR Contact :03/29/2017

CUPA AMADOR: CUPA Facility List
Standard Environmental Record Source: Other Records
Cupa Facility List

Date of Government Version: 03/06/2017 Source: Amador County Environmental Health
Number of Days to Update: 37 Telephone: 209-223-6439
Last EDR Contact :03/06/2017

CUPA BUTTE: CUPA Facility Listing
Standard Environmental Record Source: Other Records
Cupa facility list.

Date of Government Version: 01/31/2017 Source: Public Health Department
Number of Days to Update: 94 Telephone: 530-538-7149
Last EDR Contact :04/10/2017

CUPA CALVERAS: CUPA Facility Listing
Standard Environmental Record Source: Other Records
Cupa Facility Listing

Date of Government Version: 01/09/2017 Source: Calveras County Environmental Health

Number of Days to Update: 50
Last EDR Contact :03/27/2017
Telephone: 209-754-6399

CUPA COLUSA: CUPA Facility List
Standard Environmental Record Source: Other Records
Cupa facility list.

Date of Government Version: 02/23/2017
Number of Days to Update: 77
Last EDR Contact :05/22/2017
Source: Health & Human Services
Telephone: 530-458-0396

CUPA DEL NORTE: CUPA Facility List
Standard Environmental Record Source: Other Records
Cupa Facility list

Date of Government Version: 01/31/2017
Number of Days to Update: 70
Last EDR Contact :05/01/2017
Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426

CUPA EL DORADO: CUPA Facility List
Standard Environmental Record Source: Other Records
CUPA facility list.

Date of Government Version: 02/24/2017
Number of Days to Update: 73
Last EDR Contact :05/01/2017
Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623

CUPA FRESNO: CUPA Resources List
Standard Environmental Record Source: Other Records
Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 04/06/2017
Number of Days to Update: 40
Last EDR Contact :03/31/2017
Source: Dept. of Community Health
Telephone: 559-445-3271

CUPA HUMBOLDT: CUPA Facility List
Standard Environmental Record Source: Other Records
CUPA facility list.

Date of Government Version: 03/20/2017
Number of Days to Update: 57
Last EDR Contact :05/22/2017
Source: Humboldt County Environmental Health
Telephone: Not Reported

CUPA IMPERIAL: CUPA Facility List
Standard Environmental Record Source: Other Records
Cupa facility list.

Date of Government Version: 01/23/2017
Number of Days to Update: 36
Last EDR Contact :04/24/2017
Source: San Diego Border Field Office
Telephone: 760-339-2777

CUPA INYO: CUPA Facility List

Standard Environmental Record Source: Other Records
Cupa facility list.

Date of Government Version: 03/09/2017
Number of Days to Update: 77
Last EDR Contact :05/22/2017
Source: Inyo County Environmental Health Services
Telephone: 760-878-0238

CUPA KINGS: CUPA Facility List
Standard Environmental Record Source: Other Records
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: 03/06/2017
Number of Days to Update: 71
Last EDR Contact :05/22/2017
Source: Kings County Department of Public Health
Telephone: 559-584-1411

CUPA LAKE: CUPA Facility List
Standard Environmental Record Source: Other Records
Cupa facility list

Date of Government Version: 01/18/2017
Number of Days to Update: 41
Last EDR Contact :04/17/2017
Source: Lake County Environmental Health
Telephone: 707-263-1164

CUPA MADERA: CUPA Facility List
Standard Environmental Record Source: Other Records
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: 03/03/2017
Number of Days to Update: 71
Last EDR Contact :05/22/2017
Source: Madera County Environmental Health
Telephone: 559-675-7823

CUPA MERCED: CUPA Facility List
Standard Environmental Record Source: Other Records
CUPA facility list.

Date of Government Version: 02/22/2017
Number of Days to Update: 83
Last EDR Contact :05/22/2017
Source: Merced County Environmental Health
Telephone: 209-381-1094

CUPA MONO: CUPA Facility List
Standard Environmental Record Source: Other Records
CUPA Facility List

Date of Government Version: 02/21/2017
Number of Days to Update: 76
Last EDR Contact :05/24/2017
Source: Mono County Health Department
Telephone: 760-932-5580

CUPA MONTEREY: CUPA Facility Listing
Standard Environmental Record Source: Other Records

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 06/24/2016
Number of Days to Update: 43
Last EDR Contact :05/22/2017

Source: Monterey County Health Department
Telephone: 831-796-1297

CUPA NEVADA: CUPA Facility List
Standard Environmental Record Source: Other Records
CUPA facility list.

Date of Government Version: 02/09/2017
Number of Days to Update: 96
Last EDR Contact :05/01/2017

Source: Community Development Agency
Telephone: 530-265-1467

CUPA SAN LUIS OBISPO: CUPA Facility List
Standard Environmental Record Source: Other Records
Cupa Facility List.

Date of Government Version: 02/21/2017
Number of Days to Update: 91
Last EDR Contact :05/22/2017

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596

CUPA SANTA BARBARA: CUPA Facility Listing
Standard Environmental Record Source: Other Records
CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Number of Days to Update: 28
Last EDR Contact :05/22/2017

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167

CUPA SANTA CLARA: Cupa Facility List
Standard Environmental Record Source: Other Records
Cupa facility list

Date of Government Version: 02/22/2017
Number of Days to Update: 89
Last EDR Contact :05/22/2017

Source: Department of Environmental Health
Telephone: 408-918-1973

CUPA SANTA CRUZ: CUPA Facility List
Standard Environmental Record Source: Other Records
CUPA facility listing.

Date of Government Version: 01/21/2017
Number of Days to Update: 90
Last EDR Contact :05/22/2017

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761

CUPA SHASTA: CUPA Facility List
Standard Environmental Record Source: Other Records
Cupa Facility List.

Date of Government Version: 03/14/2017
Number of Days to Update: 67
Last EDR Contact :05/22/2017

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789

RECORD SOURCES AND CURRENCY

CUPA SONOMA: Cupa Facility List
Standard Environmental Record Source: Other Records
Cupa Facility list

Date of Government Version: 03/01/2017
Number of Days to Update: 54
Last EDR Contact :03/27/2017

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174

CUPA TUOLUMNE: CUPA Facility List
Standard Environmental Record Source: Other Records
Cupa facility list

Date of Government Version: 01/25/2017
Number of Days to Update: 34
Last EDR Contact :04/24/2017

Source: Divison of Environmental Health
Telephone: 209-533-5633

CUPA YUBA: CUPA Facility List
Standard Environmental Record Source: Other Records
CUPA facility listing for Yuba County.

Date of Government Version: 01/30/2017
Number of Days to Update: 112
Last EDR Contact :05/01/2017

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523

DEED: Deed Restriction Listing
Standard Environmental Record Source: Other Records
Search Distance: 0.333 Mile

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 03/06/2017
Number of Days to Update: 77
Last EDR Contact :03/07/2017

Source: DTSC and SWRCB
Telephone: 916-323-3400

DRYCLEANERS: Cleaner Facilities
Standard Environmental Record Source: Other Records
Search Distance: 0.25 Mile

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

Date of Government Version: 03/09/2017
Number of Days to Update: 42
Last EDR Contact :03/27/2017

Source: Department of Toxic Substance Control
Telephone: 916-327-4498

EL SEGUNDO UST: City of El Segundo Underground Storage Tank
Standard Environmental Record Source: State and tribal registered storage tank lists

Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/17/2017
Number of Days to Update: 112
Last EDR Contact :04/17/2017

Source: City of El Segundo Fire Department
Telephone: 310-524-2236

EMI: Emissions Inventory Data

Standard Environmental Record Source: Other Records

Search Distance: Property

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2014
Number of Days to Update: 31
Last EDR Contact :03/21/2017

Source: California Air Resources Board
Telephone: 916-322-2990

ENF: Enforcement Action Listing

Standard Environmental Record Source: Other Records

Search Distance: Property

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: 01/23/2017
Number of Days to Update: 118
Last EDR Contact :04/24/2017

Source: State Water Resoruces Control Board
Telephone: 916-445-9379

ENVIROSTOR: EnviroStor Database

Standard Environmental Record Source: State and tribal - equivalent CERCLIS

Search Distance: 0.333 Mile

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

Date of Government Version: 01/30/2017
Number of Days to Update: 112
Last EDR Contact :05/02/2017

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

HAULERS: Registered Waste Tire Haulers Listing

Standard Environmental Record Source: Other Records

Search Distance: Property

A listing of registered waste tire haulers.

Date of Government Version: 01/13/2017
Number of Days to Update: 134
Last EDR Contact :05/15/2017

Source: Integrated Waste Management Board
Telephone: 916-341-6422

HAZNET: Facility and Manifest Data

Standard Environmental Record Source: Other Records

Search Distance: Property

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2015
Source: California Environmental Protection Agency
Number of Days to Update: 64
Telephone: 916-255-1136
Last EDR Contact :04/14/2017

HIST CAL-SITES: Calsites Database

Standard Environmental Record Source: State and tribal - equivalent CERCLIS
Search Distance: 0.333 Mile

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
Number of Days to Update: 21
Telephone: 916-323-3400
Last EDR Contact :02/23/2009

HIST CORTESE: Hazardous Waste & Substance Site List

Standard Environmental Record Source: Other Records
Search Distance: 0.333 Mile

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
Source: Department of Toxic Substances Control
Number of Days to Update: 76
Telephone: 916-323-3400
Last EDR Contact :01/22/2009

HIST LUST SANTA CLARA: HIST LUST - Fuel Leak Site Activity Report

Standard Environmental Record Source: State and tribal leaking storage tank lists
Search Distance: 0.333 Mile

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
Source: Santa Clara Valley Water District
Number of Days to Update: 22
Telephone: 408-265-2600
Last EDR Contact :03/23/2009

HIST UST: Hazardous Substance Storage Container Database

Standard Environmental Record Source: State and tribal registered storage tank lists
Search Distance: Property

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Source: State Water Resources Control Board
Number of Days to Update: 18
Telephone: 916-341-5851
Last EDR Contact :07/26/2001

HWP: EnviroStor Permitted Facilities Listing

Standard Environmental Record Source: Other Records
Search Distance: 0.333 Mile

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

Date of Government Version: 11/21/2016
Number of Days to Update: 62
Last EDR Contact :05/24/2017
Source: Department of Toxic Substances Control
Telephone: 916-323-3400

HWT: Registered Hazardous Waste Transporter Database
Standard Environmental Record Source: Other Records
Search Distance: Property

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 04/11/2017
Number of Days to Update: 13
Last EDR Contact :04/13/2017
Source: Department of Toxic Substances Control
Telephone: 916-440-7145

KERN CO. UST: Underground Storage Tank Sites & Tank Listing
Standard Environmental Record Source: State and tribal registered storage tank lists
Kern County Sites and Tanks Listing.

Date of Government Version: 02/07/2017
Number of Days to Update: 81
Last EDR Contact :05/05/2017
Source: Kern County Environment Health Services Department
Telephone: 661-862-8700

LA Co. Site Mitigation: Site Mitigation List
Standard Environmental Record Source: Other Records
Search Distance: Property

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 03/29/2016
Number of Days to Update: 68
Last EDR Contact :04/17/2017
Source: Community Health Services
Telephone: 323-890-7806

LDS: Land Disposal Sites Listing (GEOTRACKER)
Standard Environmental Record Source: Other Records
Search Distance: Property

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 03/13/2017
Number of Days to Update: 49
Last EDR Contact :03/14/2017
Source: State Water Qualilty Control Board
Telephone: 866-480-1028

LIENS: Environmental Liens Listing
Standard Environmental Record Source: Other Records
Search Distance: Property

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 03/06/2017
Number of Days to Update: 45
Source: Department of Toxic Substances Control
Telephone: 916-323-3400

Last EDR Contact :03/06/2017

LONG BEACH UST: City of Long Beach Underground Storage Tank

Standard Environmental Record Source: State and tribal registered storage tank lists

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/09/2017
Source: City of Long Beach Fire Department
Number of Days to Update: 54
Telephone: 562-570-2563
Last EDR Contact :04/24/2017

LOS ANGELES CO. HMS: HMS: Street Number List

Standard Environmental Record Source: Other Records

Search Distance: Property

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 11/14/2016
Source: Department of Public Works
Number of Days to Update: 66
Telephone: 626-458-3517
Last EDR Contact :04/10/2017

LOS ANGELES CO. LF: List of Solid Waste Facilities

Standard Environmental Record Source: State and tribal landfill / solid waste disposal

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 04/17/2017
Source: La County Department of Public Works
Number of Days to Update: 14
Telephone: 818-458-5185
Last EDR Contact :04/18/2017

LUST: Leaking Underground Fuel Tank Report (GEOTRACKER)

Standard Environmental Record Source: State and tribal leaking storage tank lists

Search Distance: 0.333 Mile

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

Date of Government Version: 03/13/2017
Source: State Water Resources Control Board
Number of Days to Update: 49
Telephone: see region list
Last EDR Contact :03/14/2017

LUST REG 1: Active Toxic Site Investigation

Standard Environmental Record Source: State and tribal leaking storage tank lists

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)
Number of Days to Update: 29
Telephone: 707-570-3769
Last EDR Contact :08/01/2011

LUST REG 2: Fuel Leak List

Standard Environmental Record Source: State and tribal leaking storage tank lists

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Source: California Regional Water Quality Control Board San Francisco Bay Region (2)

Number of Days to Update: 30
Telephone: 510-622-2433
Last EDR Contact :09/19/2011

LUST REG 3: Leaking Underground Storage Tank Database

Standard Environmental Record Source: State and tribal leaking storage tank lists

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Source: California Regional Water Quality Control Board Central Coast Region (3)
Number of Days to Update: 14
Telephone: 805-542-4786
Last EDR Contact :07/18/2011

LUST REG 4: Underground Storage Tank Leak List

Standard Environmental Record Source: State and tribal leaking storage tank lists

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Source: California Regional Water Quality Control Board Los Angeles Region (4)
Number of Days to Update: 35
Telephone: 213-576-6710
Last EDR Contact :09/06/2011

LUST REG 5: Leaking Underground Storage Tank Database

Standard Environmental Record Source: State and tribal leaking storage tank lists

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Source: California Regional Water Quality Control Board Central Valley Region (5)
Number of Days to Update: 9
Telephone: 916-464-4834
Last EDR Contact :07/01/2011

LUST REG 6L: Leaking Underground Storage Tank Case Listing

Standard Environmental Record Source: State and tribal leaking storage tank lists

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Source: California Regional Water Quality Control Board Lahontan Region (6)
Number of Days to Update: 27
Telephone: 530-542-5572
Last EDR Contact :09/12/2011

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Standard Environmental Record Source: State and tribal leaking storage tank lists

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Number of Days to Update: 22
Telephone: 760-241-7365
Last EDR Contact :09/12/2011

LUST REG 7: Leaking Underground Storage Tank Case Listing

Standard Environmental Record Source: State and tribal leaking storage tank lists

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Number of Days to Update: 27
Telephone: 760-776-8943
Last EDR Contact :08/01/2011

LUST REG 8: Leaking Underground Storage Tanks

Standard Environmental Record Source: State and tribal leaking storage tank lists

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Source: California Regional Water Quality Control Board Santa Ana Region (8)
Number of Days to Update: 41
Telephone: 909-782-4496
Last EDR Contact :08/15/2011

LUST REG 9: Leaking Underground Storage Tank Report

Standard Environmental Record Source: State and tribal leaking storage tank lists

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)
Number of Days to Update: 28
Telephone: 858-637-5595
Last EDR Contact :09/26/2011

LUST SANTA CLARA: LOP Listing

Standard Environmental Record Source: State and tribal leaking storage tank lists

A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Source: Department of Environmental Health
Number of Days to Update: 13
Telephone: 408-918-3417
Last EDR Contact :05/24/2017

MARIN CO. UST: Underground Storage Tank Sites

Standard Environmental Record Source: State and tribal registered storage tank lists

Currently permitted USTs in Marin County.

Date of Government Version: 03/31/2017
Source: Public Works Department Waste Management
Number of Days to Update: 27
Telephone: 415-499-6647
Last EDR Contact :03/31/2017

MCS: Military Cleanup Sites Listing (GEOTRACKER)

Standard Environmental Record Source: Other Records

Search Distance: Property

Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 03/13/2017
Source: State Water Resources Control Board
Number of Days to Update: 49
Telephone: 866-480-1028
Last EDR Contact :03/14/2017

MED WASTE VENTURA: Medical Waste Program List

Standard Environmental Record Source: Other Records

Search Distance: Property

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: 09/26/2016
Number of Days to Update: 89
Last EDR Contact :04/24/2017
Source: Ventura County Resource Management Agency
Telephone: 805-654-2813

MINES: Mines Site Location Listing
Standard Environmental Record Source: Other Records
Search Distance: Property

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

Date of Government Version: 09/12/2016
Number of Days to Update: 30
Last EDR Contact :03/13/2017
Source: Department of Conservation
Telephone: 916-322-1080

MWMP: Medical Waste Management Program Listing
Standard Environmental Record Source: Other Records
Search Distance: Property

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: 12/02/2016
Number of Days to Update: 86
Last EDR Contact :03/07/2017
Source: Department of Public Health
Telephone: 916-558-1784

NAPA CO. LUST: Sites With Reported Contamination
Standard Environmental Record Source: State and tribal leaking storage tank lists
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017
Number of Days to Update: 50
Last EDR Contact :05/24/2017
Source: Napa County Department of Environmental Management
Telephone: 707-253-4269

NAPA CO. UST: Closed and Operating Underground Storage Tank Sites
Standard Environmental Record Source: State and tribal registered storage tank lists
Underground storage tank sites located in Napa county.

Date of Government Version: 03/15/2017
Number of Days to Update: 54
Last EDR Contact :05/24/2017
Source: Napa County Department of Environmental Management
Telephone: 707-253-4269

NOTIFY 65: Proposition 65 Records
Standard Environmental Record Source: Other Records
Search Distance: Property

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: 12/16/2016
Number of Days to Update: 70
Last EDR Contact :04/03/2017
Source: State Water Resources Control Board
Telephone: 916-445-3846

RECORD SOURCES AND CURRENCY

NPDES: NPDES Permits Listing
Standard Environmental Record Source: Other Records
Search Distance: Property

A listing of NPDES permits, including stormwater.

Date of Government Version: 11/14/2016
Number of Days to Update: 107
Last EDR Contact :05/17/2017
Source: State Water Resources Control Board
Telephone: 916-445-9379

ORANGE CO. LUST: List of Underground Storage Tank Cleanups
Standard Environmental Record Source: State and tribal leaking storage tank lists
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 11/04/2016
Number of Days to Update: 73
Last EDR Contact :05/08/2017
Source: Health Care Agency
Telephone: 714-834-3446

ORANGE CO. UST: List of Underground Storage Tank Facilities
Standard Environmental Record Source: State and tribal registered storage tank lists
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 02/06/2017
Number of Days to Update: 85
Last EDR Contact :05/09/2017
Source: Health Care Agency
Telephone: 714-834-3446

Orange Co. Industrial Site: List of Industrial Site Cleanups
Standard Environmental Record Source: Other Records
Search Distance: Property

Petroleum and non-petroleum spills.

Date of Government Version: 02/06/2017
Number of Days to Update: 70
Last EDR Contact :05/08/2017
Source: Health Care Agency
Telephone: 714-834-3446

PEST LIC: Pesticide Regulation Licenses Listing
Standard Environmental Record Source: Other Records
Search Distance: Property

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: 12/06/2016
Number of Days to Update: 87
Last EDR Contact :03/07/2017
Source: Department of Pesticide Regulation
Telephone: 916-445-4038

PLACER CO. MS: Master List of Facilities
Standard Environmental Record Source: Other Records
Search Distance: Property

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 09/02/2016
Number of Days to Update: 38
Source: Placer County Health and Human Services
Telephone: 530-745-2363

Last EDR Contact :03/06/2017

PROC: Certified Processors Database

Standard Environmental Record Source: Other Records

Search Distance: 0.333 Mile

A listing of certified processors.

Date of Government Version: 03/13/2017 Source: Department of Conservation

Number of Days to Update: 50 Telephone: 916-323-3836

Last EDR Contact :03/14/2017

RESPONSE: State Response Sites

Standard Environmental Record Source: State and tribal - equivalent NPL

Search Distance: 0.333 Mile

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: 01/30/2017 Source: Department of Toxic Substances Control

Number of Days to Update: 112 Telephone: 916-323-3400

Last EDR Contact :05/02/2017

RIVERSIDE CO. LUST: Listing of Underground Tank Cleanup Sites

Standard Environmental Record Source: State and tribal leaking storage tank lists

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 04/18/2017 Source: Department of Environmental Health

Number of Days to Update: 1 Telephone: 951-358-5055

Last EDR Contact :03/20/2017

RIVERSIDE CO. UST: Underground Storage Tank Tank List

Standard Environmental Record Source: State and tribal registered storage tank lists

Underground storage tank sites located in Riverside county.

Date of Government Version: 01/19/2017 Source: Department of Environmental Health

Number of Days to Update: 98 Telephone: 951-358-5055

Last EDR Contact :03/20/2017

SAN DIEGO CO. HMMD: Hazardous Materials Management Division Database

Standard Environmental Record Source: Other Records

Search Distance: Property

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: 10/05/2016 Source: Hazardous Materials Management Division

Number of Days to Update: 86 Telephone: 619-338-2268

Last EDR Contact :03/10/2017

SAN DIEGO CO. LF: Solid Waste Facilities

Standard Environmental Record Source: State and tribal landfill / solid waste disposal

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2015
Number of Days to Update: 58
Last EDR Contact :04/24/2017
Source: Department of Health Services
Telephone: 619-338-2209

SAN DIEGO CO. SAM: Environmental Case Listing
Standard Environmental Record Source: State and tribal leaking storage tank lists
Search Distance: 0.333 Mile

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
Number of Days to Update: 24
Last EDR Contact :03/06/2017
Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371

SAN FRANCISCO CO. LUST: Local Oversite Facilities
Standard Environmental Record Source: State and tribal leaking storage tank lists
A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Number of Days to Update: 10
Last EDR Contact :05/05/2017
Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920

SAN FRANCISCO CO. UST: Underground Storage Tank Information
Standard Environmental Record Source: State and tribal registered storage tank lists
Underground storage tank sites located in San Francisco county.

Date of Government Version: 02/28/2017
Number of Days to Update: 62
Last EDR Contact :05/05/2017
Source: Department of Public Health
Telephone: 415-252-3920

SAN JOSE HAZMAT: Hazardous Material Facilities
Standard Environmental Record Source: Other Records
Search Distance: Property

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/07/2016
Number of Days to Update: 75
Last EDR Contact :05/05/2017
Source: City of San Jose Fire Department
Telephone: 408-535-7694

SAN MATEO CO. LUST: Fuel Leak List
Standard Environmental Record Source: State and tribal leaking storage tank lists
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/15/2017
Number of Days to Update: 14
Last EDR Contact :03/27/2017
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921

SCH: School Property Evaluation Program
Standard Environmental Record Source: Other Records
Search Distance: Property

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: 01/30/2017
Source: Department of Toxic Substances Control
Number of Days to Update: 112
Telephone: 916-323-3400
Last EDR Contact :05/02/2017

SLIC: Statewide SLIC Cases (GEOTRACKER)

Standard Environmental Record Source: State and tribal leaking storage tank lists

Search Distance: 0.333 Mile

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

Date of Government Version: 03/13/2017
Source: State Water Resources Control Board
Number of Days to Update: 49
Telephone: 866-480-1028
Last EDR Contact :03/14/2017

SLIC REG 1: Active Toxic Site Investigations

Standard Environmental Record Source: State and tribal leaking storage tank lists

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)
Number of Days to Update: 18
Telephone: 707-576-2220
Last EDR Contact :08/01/2011

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Standard Environmental Record Source: State and tribal leaking storage tank lists

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)
Number of Days to Update: 30
Telephone: 510-286-0457
Last EDR Contact :09/19/2011

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Standard Environmental Record Source: State and tribal leaking storage tank lists

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Source: California Regional Water Quality Control Board Central Coast Region (3)
Number of Days to Update: 28
Telephone: 805-549-3147
Last EDR Contact :07/18/2011

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Standard Environmental Record Source: State and tribal leaking storage tank lists

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Source: Region Water Quality Control Board Los Angeles Region (4)

Number of Days to Update: 47
Telephone: 213-576-6600
Last EDR Contact :07/01/2011

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Standard Environmental Record Source: State and tribal leaking storage tank lists

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Source: Regional Water Quality Control Board Central Valley Region (5)
Number of Days to Update: 16
Telephone: 916-464-3291
Last EDR Contact :09/12/2011

SLIC REG 6L: SLIC Sites

Standard Environmental Record Source: State and tribal leaking storage tank lists

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
Source: California Regional Water Quality Control Board, Lahontan Region
Number of Days to Update: 35
Telephone: 530-542-5574
Last EDR Contact :08/15/2011

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Standard Environmental Record Source: State and tribal leaking storage tank lists

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
Source: Regional Water Quality Control Board, Victorville Branch
Number of Days to Update: 22
Telephone: 619-241-6583
Last EDR Contact :08/15/2011

SLIC REG 7: SLIC List

Standard Environmental Record Source: State and tribal leaking storage tank lists

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
Source: California Regional Quality Control Board, Colorado River Basin Region
Number of Days to Update: 36
Telephone: 760-346-7491
Last EDR Contact :08/01/2011

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Standard Environmental Record Source: State and tribal leaking storage tank lists

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Source: California Region Water Quality Control Board Santa Ana Region (8)
Number of Days to Update: 11
Telephone: 951-782-3298
Last EDR Contact :09/12/2011

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Standard Environmental Record Source: State and tribal leaking storage tank lists

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
Source: California Regional Water Quality Control Board San Diego Region (9)
Number of Days to Update: 17
Telephone: 858-467-2980
Last EDR Contact :08/08/2011

SOLANO CO. LUST: Leaking Underground Storage Tanks
Standard Environmental Record Source: State and tribal leaking storage tank lists
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 11/29/2016
Source: Solano County Department of Environmental Management
Number of Days to Update: 1
Telephone: 707-784-6770
Last EDR Contact :03/09/2017

SOLANO CO. UST: Underground Storage Tanks
Standard Environmental Record Source: State and tribal registered storage tank lists
Underground storage tank sites located in Solano county.

Date of Government Version: 03/15/2017
Source: Solano County Department of Environmental Management
Number of Days to Update: 47
Telephone: 707-784-6770
Last EDR Contact :03/09/2017

SONOMA CO. LUST: Leaking Underground Storage Tank Sites
Standard Environmental Record Source: State and tribal leaking storage tank lists
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 01/04/2017
Source: Department of Health Services
Number of Days to Update: 55
Telephone: 707-565-6565
Last EDR Contact :03/27/2017

SUTTER CO. UST: Underground Storage Tanks
Standard Environmental Record Source: State and tribal registered storage tank lists
Underground storage tank sites located in Sutter county.

Date of Government Version: 12/02/2016
Source: Sutter County Department of Agriculture
Number of Days to Update: 35
Telephone: 530-822-7500
Last EDR Contact :03/06/2017

SWEEPS UST: SWEEPS UST Listing
Standard Environmental Record Source: State and tribal registered storage tank lists
Search Distance: Property

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

Date of Government Version: 06/01/1994
Source: State Water Resources Control Board
Number of Days to Update: 35
Telephone: Not Reported
Last EDR Contact :06/03/2005

SWF/LF (SWIS): Solid Waste Information System
Standard Environmental Record Source: State and tribal landfill / solid waste disposal
Search Distance: 0.333 Mile

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 criteriafor solid waste landfills or disposal sites.

Date of Government Version: 02/13/2017
Number of Days to Update: 76
Last EDR Contact :05/17/2017
Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320

SWRCY: Recycler Database

Standard Environmental Record Source: State and tribal landfill / solid waste disposal
Search Distance: 0.333 Mile

A listing of recycling facilities in California.

Date of Government Version: 03/13/2017
Number of Days to Update: 50
Last EDR Contact :03/14/2017
Source: Department of Conservation
Telephone: 916-323-3836

Sacramento Co. CS: Toxic Site Clean-Up List

Standard Environmental Record Source: State and tribal leaking storage tank lists
Search Distance: 0.333 Mile

List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 11/07/2016
Number of Days to Update: 56
Last EDR Contact :04/04/2017
Source: Sacramento County Environmental Management
Telephone: 916-875-8406

Sacramento Co. ML: Master Hazardous Materials Facility List

Standard Environmental Record Source: Other Records
Search Distance: Property

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 11/08/2016
Number of Days to Update: 56
Last EDR Contact :04/04/2017
Source: Sacramento County Environmental Management
Telephone: 916-875-8406

San Bern. Co. Permit: Hazardous Material Permits

Standard Environmental Record Source: Other Records
Search Distance: Property

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 12/09/2016
Number of Days to Update: 80
Last EDR Contact :05/08/2017
Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041

San Mateo Co. BI: Business Inventory

Standard Environmental Record Source: Other Records
Search Distance: 0.25 Mile

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 03/15/2017
Number of Days to Update: 33
Last EDR Contact :03/09/2017

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921

TORRANCE UST: City of Torrance Underground Storage Tank
Standard Environmental Record Source: State and tribal registered storage tank lists
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 01/10/2017
Number of Days to Update: 110
Last EDR Contact :04/10/2017

Source: City of Torrance Fire Department
Telephone: 310-618-2973

TOXIC PITS: Toxic Pits Cleanup Act Sites
Standard Environmental Record Source: Other Records
Search Distance: 0.333 Mile

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
Number of Days to Update: 27
Last EDR Contact :01/26/2009

Source: State Water Resources Control Board
Telephone: 916-227-4364

UIC: UIC Listing
Standard Environmental Record Source: Other Records
Search Distance: Property

A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 01/20/2017
Number of Days to Update: 50
Last EDR Contact :03/14/2017

Source: Deaprtment of Conservation
Telephone: 916-445-2408

UST: Active UST Facilities
Standard Environmental Record Source: State and tribal registered storage tank lists
Search Distance: Property

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 03/12/2017
Number of Days to Update: 57
Last EDR Contact :03/16/2017

Source: SWRCB
Telephone: 916-341-5851

UST MENDOCINO: Mendocino County UST Database
Standard Environmental Record Source: State and tribal registered storage tank lists
A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 03/09/2017
Number of Days to Update: 67
Last EDR Contact :05/24/2017

Source: Department of Public Health
Telephone: 707-463-4466

UST SAN JOAQUIN: San Joaquin Co. UST
Standard Environmental Record Source: State and tribal registered storage tank lists
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 03/21/2017
Number of Days to Update: 47
Last EDR Contact :03/20/2017

Source: Environmental Health Department
Telephone: Not Reported

VCP: Voluntary Cleanup Program Properties

Standard Environmental Record Source: State and tribal voluntary cleanup sites
Search Distance: 0.333 Mile

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: 01/30/2017
Number of Days to Update: 112
Last EDR Contact :05/02/2017

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

VENTURA CO. BWT: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

Standard Environmental Record Source: Other Records
Search Distance: Property

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: 12/27/2016
Number of Days to Update: 103
Last EDR Contact :04/24/2017

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813

VENTURA CO. LF: Inventory of Illegal Abandoned and Inactive Sites

Standard Environmental Record Source: State and tribal landfill / solid waste disposal
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Number of Days to Update: 49
Last EDR Contact :03/31/2017

Source: Environmental Health Division
Telephone: 805-654-2813

VENTURA CO. LUST: Listing of Underground Tank Cleanup Sites

Standard Environmental Record Source: State and tribal leaking storage tank lists
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Number of Days to Update: 37
Last EDR Contact :05/15/2017

Source: Environmental Health Division
Telephone: 805-654-2813

VENTURA CO. UST: Underground Tank Closed Sites List

Standard Environmental Record Source: State and tribal registered storage tank lists
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 02/27/2017
Number of Days to Update: 49
Last EDR Contact :03/15/2017

Source: Environmental Health Division
Telephone: 805-654-2813

WDS: Waste Discharge System

Standard Environmental Record Source: Other Records
Search Distance: Property

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Number of Days to Update: 9
Last EDR Contact :05/22/2017

Source: State Water Resources Control Board
Telephone: 916-341-5227

WIP: Well Investigation Program Case List
Standard Environmental Record Source: Other Records
Search Distance: Property

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Number of Days to Update: 13
Last EDR Contact :03/24/2017

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726

WMUDS/SWAT: Waste Management Unit Database
Standard Environmental Record Source: Other Records
Search Distance: 0.333 Mile

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
Number of Days to Update: 30
Last EDR Contact :05/05/2017

Source: State Water Resources Control Board
Telephone: 916-227-4448

YOLO CO. UST: Underground Storage Tank Comprehensive Facility Report
Standard Environmental Record Source: State and tribal registered storage tank lists
Underground storage tank sites located in Yolo county.

Date of Government Version: 03/31/2017
Number of Days to Update: 27
Last EDR Contact :03/31/2017

Source: Yolo County Department of Health
Telephone: 530-666-8646

2020 COR ACTION: 2020 Corrective Action Program List
Standard Environmental Record Source: Other Records
Search Distance: 0.25 Mile

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
Number of Days to Update: 6
Last EDR Contact :05/05/2017

Source: Environmental Protection Agency
Telephone: 703-308-4044

ABANDONED MINES: Abandoned Mines
Standard Environmental Record Source: Other Records
Search Distance: 0.333 Mile

RECORD SOURCES AND CURRENCY

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 03/14/2017
Number of Days to Update: 21
Last EDR Contact :03/13/2017

Source: Department of Interior
Telephone: 202-208-2609

COAL ASH DOE: Steam-Electric Plant Operation Data
Standard Environmental Record Source: Other Records
Search Distance: Property

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Number of Days to Update: 76
Last EDR Contact :03/06/2017

Source: Department of Energy
Telephone: 202-586-8719

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
Standard Environmental Record Source: Other Records
Search Distance: 0.333 Mile

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014
Number of Days to Update: 40
Last EDR Contact :03/06/2017

Source: Environmental Protection Agency
Telephone: Not Reported

CONSENT: Superfund (CERCLA) Consent Decrees
Standard Environmental Record Source: Federal NPL site list
Search Distance: 0.333 Mile

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: 09/30/2016
Number of Days to Update: 77
Last EDR Contact :03/27/2017

Source: Department of Justice, Consent Decree Library
Telephone: Varies

CORRACTS: Corrective Action Report
Standard Environmental Record Source: Federal RCRA CORRACTS facilities list
Search Distance: 0.333 Mile

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/12/2016
Number of Days to Update: 44
Last EDR Contact :05/02/2017

Source: EPA
Telephone: 800-424-9346

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
Standard Environmental Record Source: State and tribal landfill / solid waste disposal
Search Distance: 0.333 Mile

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
Number of Days to Update: 137
Last EDR Contact :04/24/2017
Source: EPA, Region 9
Telephone: 415-947-4219

DOCKET HWC: Hazardous Waste Compliance Docket Listing
Standard Environmental Record Source: Other Records
Search Distance: Property

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 06/02/2016
Number of Days to Update: 91
Last EDR Contact :05/24/2017
Source: Environmental Protection Agency
Telephone: 202-564-0527

DOT OPS: Incident and Accident Data
Standard Environmental Record Source: Other Records
Search Distance: Property

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012
Number of Days to Update: 42
Last EDR Contact :05/02/2017
Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595

Delisted NPL: National Priority List Deletions
Standard Environmental Record Source: Other Records
Search Distance: 0.333 Mile

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 04/05/2017
Number of Days to Update: 21
Last EDR Contact :04/21/2017
Source: EPA
Telephone: Not Reported

ECHO: Enforcement & Compliance History Information
Standard Environmental Record Source: Other Records
Search Distance: Property

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 03/19/2017
Number of Days to Update: 52
Last EDR Contact :03/21/2017
Source: Environmental Protection Agency
Telephone: 202-564-2280

EPA WATCH LIST: EPA WATCH LIST
Standard Environmental Record Source: Other Records
Search Distance: Property

RECORD SOURCES AND CURRENCY

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
Number of Days to Update: 88
Last EDR Contact :05/08/2017

Source: Environmental Protection Agency
Telephone: 617-520-3000

ERNS: Emergency Response Notification System

Standard Environmental Record Source: Federal ERNS list

Search Distance: Property

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/26/2016
Number of Days to Update: 43
Last EDR Contact :03/29/2017

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180

FEMA UST: Underground Storage Tank Listing

Standard Environmental Record Source: State and tribal registered storage tank lists

Search Distance: Property

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010
Number of Days to Update: 55
Last EDR Contact :04/11/2017

Source: FEMA
Telephone: 202-646-5797

FINDS: Facility Index System/Facility Registry System

Standard Environmental Record Source: Other Records

Search Distance: Property

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: 04/04/2017
Number of Days to Update: 35
Last EDR Contact :04/07/2017

Source: EPA
Telephone: Not Reported

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

Standard Environmental Record Source: Other Records

Search Distance: Property

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
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667

Last EDR Contact :05/19/2017

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

Standard Environmental Record Source: Other Records

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009 Source: EPA
Number of Days to Update: 25 Telephone: 202-566-1667
Last EDR Contact :05/19/2017

FUDS: Formerly Used Defense Sites

Standard Environmental Record Source: Other Records

Search Distance: 0.333 Mile

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 Source: U.S. Army Corps of Engineers
Number of Days to Update: 97 Telephone: 202-528-4285
Last EDR Contact :02/24/2017

FUELS PROGRAM: EPA Fuels Program Registered Listing

Standard Environmental Record Source: Other Records

Search Distance: Property

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 02/22/2017 Source: EPA
Number of Days to Update: 79 Telephone: 800-385-6164
Last EDR Contact :05/24/2017

FUSRAP: Formerly Utilized Sites Remedial Action Program

Standard Environmental Record Source: Other Records

Search Distance: 0.333 Mile

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 12/23/2016 Source: Department of Energy
Number of Days to Update: 52 Telephone: 202-586-3559
Last EDR Contact :05/05/2017

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

Standard Environmental Record Source: Other Records

Search Distance: Property

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006 Source: Environmental Protection Agency
Number of Days to Update: 40 Telephone: 202-564-2501

Last EDR Contact :12/17/2007

HMIRS: Hazardous Materials Information Reporting System
Standard Environmental Record Source: Other Records
Search Distance: Property

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/28/2016
Number of Days to Update: 37
Last EDR Contact :03/29/2017
Source: U.S. Department of Transportation
Telephone: 202-366-4555

ICIS: Integrated Compliance Information System
Standard Environmental Record Source: Other Records
Search Distance: Property

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Number of Days to Update: 79
Last EDR Contact :04/10/2017
Source: Environmental Protection Agency
Telephone: 202-564-2501

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
Standard Environmental Record Source: State and tribal leaking storage tank lists
Search Distance: 0.333 Mile

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 11/14/2016
Number of Days to Update: 99
Last EDR Contact :04/28/2017
Source: EPA Region 1
Telephone: 617-918-1313

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
Standard Environmental Record Source: State and tribal leaking storage tank lists
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 10/07/2016
Number of Days to Update: 99
Last EDR Contact :04/28/2017
Source: EPA Region 10
Telephone: 206-553-2857

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
Standard Environmental Record Source: State and tribal leaking storage tank lists
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 10/14/2016
Number of Days to Update: 98
Last EDR Contact :04/28/2017
Source: EPA Region 4
Telephone: 404-562-8677

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Standard Environmental Record Source: State and tribal leaking storage tank lists
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 11/14/2016
Number of Days to Update: 99
Source: EPA, Region 5
Telephone: 312-886-7439

Last EDR Contact :04/28/2017

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
Standard Environmental Record Source: State and tribal leaking storage tank lists
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 10/01/2016
Number of Days to Update: 99
Last EDR Contact :04/28/2017
Source: EPA Region 6
Telephone: 214-665-6597

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
Standard Environmental Record Source: State and tribal leaking storage tank lists
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 09/01/2016
Number of Days to Update: 99
Last EDR Contact :04/28/2017
Source: EPA Region 7
Telephone: 913-551-7003

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
Standard Environmental Record Source: State and tribal leaking storage tank lists
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/17/2016
Number of Days to Update: 99
Last EDR Contact :04/28/2017
Source: EPA Region 8
Telephone: 303-312-6271

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
Standard Environmental Record Source: State and tribal leaking storage tank lists
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 10/06/2016
Number of Days to Update: 99
Last EDR Contact :04/28/2017
Source: Environmental Protection Agency
Telephone: 415-972-3372

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Standard Environmental Record Source: Other Records
Search Distance: 0.333 Mile

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Number of Days to Update: 52
Last EDR Contact :05/01/2017
Source: Environmental Protection Agency
Telephone: 703-308-8245

INDIAN UST R1: Underground Storage Tanks on Indian Land
Standard Environmental Record Source: State and tribal registered storage tank lists
Search Distance: Property

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: 11/14/2016
Number of Days to Update: 99
Last EDR Contact :04/28/2017
Source: EPA, Region 1
Telephone: 617-918-1313

INDIAN UST R10: Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 10/07/2016
Source: EPA Region 10
Number of Days to Update: 99
Telephone: 206-553-2857
Last EDR Contact :04/28/2017

INDIAN UST R4: Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

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: 10/14/2016
Source: EPA Region 4
Number of Days to Update: 98
Telephone: 404-562-9424
Last EDR Contact :04/28/2017

INDIAN UST R5: Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

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: 01/14/2017
Source: EPA Region 5
Number of Days to Update: 99
Telephone: 312-886-6136
Last EDR Contact :04/28/2017

INDIAN UST R6: Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 10/01/2016
Source: EPA Region 6
Number of Days to Update: 99
Telephone: 214-665-7591
Last EDR Contact :04/28/2017

INDIAN UST R7: Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

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: 09/01/2016
Source: EPA Region 7
Number of Days to Update: 99
Telephone: 913-551-7003
Last EDR Contact :04/28/2017

INDIAN UST R8: Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 10/17/2016
Source: EPA Region 8
Number of Days to Update: 99
Telephone: 303-312-6137
Last EDR Contact :04/28/2017

INDIAN UST R9: Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 10/06/2016 Source: EPA Region 9
Number of Days to Update: 99 Telephone: 415-972-3368
Last EDR Contact :04/28/2017

INDIAN VCP R1: Voluntary Cleanup Priority Listing

Standard Environmental Record Source: State and tribal voluntary cleanup sites

Search Distance: Property

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015 Source: EPA, Region 1
Number of Days to Update: 142 Telephone: 617-918-1102
Last EDR Contact :03/27/2017

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

Standard Environmental Record Source: State and tribal voluntary cleanup sites

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008 Source: EPA, Region 7
Number of Days to Update: 27 Telephone: 913-551-7365
Last EDR Contact :04/20/2009

LEAD SMELTER 1: Lead Smelter Sites

Standard Environmental Record Source: Other Records

Search Distance: Property

A listing of former lead smelter site locations.

Date of Government Version: 12/05/2016 Source: Environmental Protection Agency
Number of Days to Update: 36 Telephone: 703-603-8787
Last EDR Contact :04/21/2017

LEAD SMELTER 2: Lead Smelter Sites

Standard Environmental Record Source: Other Records

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001 Source: American Journal of Public Health
Number of Days to Update: 36 Telephone: 703-305-6451
Last EDR Contact :12/02/2009

LIENS 2: CERCLA Lien Information

Standard Environmental Record Source: Federal CERCLIS list

Search Distance: Property

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 Source: Environmental Protection Agency
Number of Days to Update: 37 Telephone: 202-564-6023

Last EDR Contact :04/21/2017

LUCIS: Land Use Control Information System

Standard Environmental Record Source: Federal institutional controls / engineering controls registries

Search Distance: 0.333 Mile

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/28/2016
Source: Department of the Navy
Number of Days to Update: 93
Telephone: 843-820-7326
Last EDR Contact :05/15/2017

MLTS: Material Licensing Tracking System

Standard Environmental Record Source: Other Records

Search Distance: Property

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 08/30/2016
Source: Nuclear Regulatory Commission
Number of Days to Update: 43
Telephone: 301-415-7169
Last EDR Contact :05/08/2017

NPL: National Priority List

Standard Environmental Record Source: Federal NPL site list

Search Distance: 0.333 Mile

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

Date of Government Version: 04/05/2017
Source: EPA
Number of Days to Update: 21
Telephone: Not Reported
Last EDR Contact :04/21/2017

NPL Site Boundaries

Sources:

EPA"s Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-566-0690

EPA Region 1
Telephone: 617-918-1102

EPA Region 2
Telephone: 212-637-4293

EPA Region 3
Telephone: 215-814-5418

EPA Region 4
Telephone: 404-562-8681

EPA Region 5
Telephone: 312-353-1063

EPA Region 6
Telephone: 214-655-6659

EPA Region 7
Telephone: 913-551-7247

EPA Region 8
Telephone: 303-312-6118

EPA Region 9
Telephone: 415-947-4579

EPA Region 10
Telephone: 206-553-4479

NPL LIENS: Federal Superfund Liens

Standard Environmental Record Source: Federal NPL site list

Search Distance: Property

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
Number of Days to Update: 56
Last EDR Contact :08/15/2011

Source: EPA
Telephone: 202-564-4267

ODI: Open Dump Inventory

Standard Environmental Record Source: Other Records

Search Distance: 0.333 Mile

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
Number of Days to Update: 39
Last EDR Contact :06/09/2004

Source: Environmental Protection Agency
Telephone: 800-424-9346

PADS: PCB Activity Database System

Standard Environmental Record Source: Other Records

Search Distance: Property

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: 01/20/2016
Number of Days to Update: 127
Last EDR Contact :04/10/2017

Source: EPA
Telephone: 202-566-0500

PCB TRANSFORMER: PCB Transformer Registration Database

Standard Environmental Record Source: Other Records

Search Distance: Property

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011
Number of Days to Update: 83
Last EDR Contact :04/28/2017

Source: Environmental Protection Agency
Telephone: 202-566-0517

Proposed NPL: Proposed National Priority List Sites

Standard Environmental Record Source: Federal NPL site list

Search Distance: 0.333 Mile

A site that has been proposed for listing on the NationalPriorities 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 therequirements for listing.

Date of Government Version: 04/05/2017
Source: EPA
Number of Days to Update: 21
Telephone: Not Reported
Last EDR Contact :04/21/2017

RAATS: RCRA Administrative Action Tracking System

Standard Environmental Record Source: Other Records

Search Distance: Property

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
Number of Days to Update: 35
Telephone: 202-564-4104
Last EDR Contact :06/02/2008

RADINFO: Radiation Information Database

Standard Environmental Record Source: Other Records

Search Distance: Property

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 01/04/2017
Source: Environmental Protection Agency
Number of Days to Update: 35
Telephone: 202-343-9775
Last EDR Contact :04/06/2017

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

Standard Environmental Record Source: Other Records

Search Distance: Property

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: 12/12/2016
Source: Environmental Protection Agency
Number of Days to Update: 44
Telephone: 703-308-8895
Last EDR Contact :05/02/2017

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

Standard Environmental Record Source: Federal RCRA generators list

Search Distance: Property

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: 12/12/2016
Source: Environmental Protection Agency
Number of Days to Update: 44
Telephone: 703-308-8895
Last EDR Contact :05/02/2017

RCRA-LQG: RCRA - Large Quantity Generators

Standard Environmental Record Source: Federal RCRA generators list

Search Distance: Property

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: 12/12/2016 Source: Environmental Protection Agency

Number of Days to Update: 44 Telephone: 703-308-8895

Last EDR Contact :05/02/2017

RCRA-SQG: RCRA - Small Quantity Generators

Standard Environmental Record Source: Federal RCRA generators list

Search Distance: Property

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: 12/12/2016 Source: Environmental Protection Agency

Number of Days to Update: 44 Telephone: 703-308-8895

Last EDR Contact :05/02/2017

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

Standard Environmental Record Source: Federal RCRA TSD facilities list

Search Distance: 0.333 Mile

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: 12/12/2016 Source: Environmental Protection Agency

Number of Days to Update: 44 Telephone: 703-308-8895

Last EDR Contact :05/02/2017

ROD: Records Of Decision

Standard Environmental Record Source: Federal NPL site list

Search Distance: 0.333 Mile

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

Number of Days to Update: 74 Telephone: 703-416-0223

Last EDR Contact :03/06/2017

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

Standard Environmental Record Source: Other Records

Search Distance: 0.333 Mile

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017
Number of Days to Update: 63
Last EDR Contact :05/19/2017

Source: Environmental Protection Agency
Telephone: 615-532-8599

SEMS: Superfund Enterprise Management System

Standard Environmental Record Source: Federal CERCLIS list

Search Distance: 0.333 Mile

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

Date of Government Version: 02/07/2017
Number of Days to Update: 16
Last EDR Contact :04/21/2017

Source: EPA
Telephone: 800-424-9346

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

Standard Environmental Record Source: Other Records

Search Distance: 0.333 Mile

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 02/07/2017
Number of Days to Update: 16
Last EDR Contact :04/25/2017

Source: EPA
Telephone: 800-424-9346

SSTS: Section 7 Tracking Systems

Standard Environmental Record Source: Other Records

Search Distance: Property

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
Number of Days to Update: 77
Last EDR Contact :04/26/2017

Source: EPA
Telephone: 202-564-4203

TRIS: Toxic Chemical Release Inventory System

Standard Environmental Record Source: Other Records

Search Distance: Property

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: 12/31/2014
Source: EPA
Number of Days to Update: 133
Telephone: 202-566-0250
Last EDR Contact :05/26/2017

TSCA: Toxic Substances Control Act

Standard Environmental Record Source: Other Records

Search Distance: Property

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
Number of Days to Update: 14
Telephone: 202-260-5521
Last EDR Contact :03/24/2017

UMTRA: Uranium Mill Tailings Sites

Standard Environmental Record Source: Other Records

Search Distance: 0.333 Mile

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
Number of Days to Update: 146
Telephone: 505-845-0011
Last EDR Contact :05/22/2017

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

Standard Environmental Record Source: Other Records

Search Distance: Property

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Source: EPA
Number of Days to Update: 100
Telephone: 202-564-2496
Last EDR Contact :03/07/2017

US AIRS MINOR: Air Facility System Data

Standard Environmental Record Source: Other Records

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Source: EPA
Number of Days to Update: 100
Telephone: 202-564-2496
Last EDR Contact :03/07/2017

US BROWNFIELDS: A Listing of Brownfields Sites

Standard Environmental Record Source: Other Records

Search Distance: 0.333 Mile

RECORD SOURCES AND CURRENCY

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 03/02/2017
Source: Environmental Protection Agency
Number of Days to Update: 36
Telephone: 202-566-2777
Last EDR Contact :03/02/2017

US CDL: Clandestine Drug Labs

Standard Environmental Record Source: Other Records

Search Distance: Property

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: 09/30/2016
Source: Drug Enforcement Administration
Number of Days to Update: 67
Telephone: 202-307-1000
Last EDR Contact :05/31/2017

US ENG CONTROLS: Engineering Controls Sites List

Standard Environmental Record Source: Federal institutional controls / engineering controls registries

Search Distance: Property

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: 11/15/2016
Source: Environmental Protection Agency
Number of Days to Update: 66
Telephone: 703-603-0695
Last EDR Contact :05/31/2017

US FIN ASSUR: Financial Assurance Information

Standard Environmental Record Source: Other Records

Search Distance: Property

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: 02/13/2017
Source: Environmental Protection Agency
Number of Days to Update: 86
Telephone: 202-566-1917
Last EDR Contact :05/17/2017

US HIST CDL: National Clandestine Laboratory Register

Standard Environmental Record Source: Other Records

Search Distance: Property

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 09/30/2016
Source: Drug Enforcement Administration
Number of Days to Update: 36
Telephone: 202-307-1000
Last EDR Contact :02/28/2017

US INST CONTROL: Sites with Institutional Controls

Standard Environmental Record Source: Federal institutional controls / engineering controls registries

Search Distance: Property

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: 11/15/2016
Source: Environmental Protection Agency
Number of Days to Update: 66
Telephone: 703-603-0695
Last EDR Contact :05/31/2017

US MINES: Mines Master Index File

Standard Environmental Record Source: Other Records

Search Distance: Property

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 02/08/2017
Source: Department of Labor, Mine Safety and Health Administration
Number of Days to Update: 38
Telephone: 303-231-5959
Last EDR Contact :05/31/2017

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

Standard Environmental Record Source: Other Records

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
Number of Days to Update: 49
Telephone: 703-648-7709
Last EDR Contact :05/31/2017

US MINES 3: Active Mines & Mineral Plants Database Listing

Standard Environmental Record Source: Other Records

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
Number of Days to Update: 97
Telephone: 703-648-7709
Last EDR Contact :03/03/2017

AOCONCERN: San Gabriel Valley Areas of Concern

Standard Environmental Record Source: State and tribal - equivalent CERCLIS

Search Distance: 0.333 Mile

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
Source: EPA Region 9
Number of Days to Update: 206
Telephone: 415-972-3178
Last EDR Contact :03/20/2017

DOD: Department of Defense Sites

Standard Environmental Record Source: Other Records

Search Distance: 0.333 Mile

RECORD SOURCES AND CURRENCY

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
Number of Days to Update: 62
Telephone: 888-275-8747
Last EDR Contact :04/14/2017

INDIAN RESERV: Indian Reservations

Standard Environmental Record Source: Other Records
Search Distance: Property

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Source: USGS
Number of Days to Update: N/A
Telephone: 202-208-3710
Last EDR Contact :04/14/2017

PWS: Public Water System Data

Standard Environmental Record Source: Other Records
Search Distance: Property

This Safe Drinking Water Information System (SDWIS) file contains public water systems name and address, population served and the primary source of water

Date of Government Version: 12/17/2013
Source: EPA
Number of Days to Update: 279
Telephone: Not Reported
Last EDR Contact :05/29/2017

RECORD SOURCES AND CURRENCY

HISTORICAL USE RECORDS

RGA LF: Recovered Government Archive Solid Waste Facilities List

Standard Environmental Record Source: Exclusive Recovered Govt. Archives

Search Distance: Property

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: Not Reported
Number of Days to Update: 196
Last EDR Contact :06/01/2012

Source: Department of Resources Recycling and Recovery
Telephone: Not Reported

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

Standard Environmental Record Source: Exclusive Recovered Govt. Archives

Search Distance: Property

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: Not Reported
Number of Days to Update: 182
Last EDR Contact :06/01/2012

Source: State Water Resources Control Board
Telephone: Not Reported

EDR Hist Auto: EDR Exclusive Historic Gas Stations

Standard Environmental Record Source: Historical Gas Stations

Search Distance: 0.125 Mile

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: 02/20/2007
Number of Days to Update: 42
Last EDR Contact :02/21/2007

Source: EDR, Inc.
Telephone: Not Reported

EDR Hist Cleaner: EDR Exclusive Historic Dry Cleaners

Standard Environmental Record Source: Historical Dry Cleaners

Search Distance: 0.125 Mile

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

Date of Government Version: 02/20/2007
Number of Days to Update: 42
Last EDR Contact :02/21/2007

Source: EDR, Inc.
Telephone: Not Reported

EDR MGP: EDR Proprietary Manufactured Gas Plants

Standard Environmental Record Source: Former Manufactured Gas Plants

Search Distance: 0.333 Mile

RECORD SOURCES AND CURRENCY

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: 08/28/2009
Number of Days to Update: 55
Last EDR Contact :11/30/2012

Source: EDR, Inc.
Telephone: Not Reported

RECORD SOURCES AND CURRENCY

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.

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW® 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

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.

STREET AND ADDRESS INFORMATION

© 2006 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.

43999 15th St W
43999 15th St W
Lancaster, CA 93534

Inquiry Number: 4926836.2s
May 04, 2017

The EDR Radius Map™ Report with GeoCheck®

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

TABLE OF CONTENTS

SECTION	PAGE
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	8
Orphan Summary	84
Government Records Searched/Data Currency Tracking	GR-1

GEOCHECK ADDENDUM

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

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

Disclaimer - Copyright and Trademark Notice

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

Copyright 2017 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

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

EXECUTIVE SUMMARY

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

43999 15TH ST W
LANCASTER, CA 93534

COORDINATES

Latitude (North):	34.6860560 - 34° 41' 9.80''
Longitude (West):	118.1536340 - 118° 9' 13.08''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	394323.5
UTM Y (Meters):	3838637.8
Elevation:	2366 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5630747 LANCASTER WEST, CA
Version Date:	2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140515
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
43999 15TH ST W
LANCASTER, CA 93534

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	CITY OF LANCASTER/PU	1305 W AVENUE J3	HAZNET	Lower	1 ft.
A2	CITY OF LANCASTER	1311-1335 W AVENUE J	HAZNET	Lower	1 ft.
3	CITY OF LANCASTER	1303-1321 W AVE J2	HAZNET	Lower	1 ft.
A4	CITY OF LANCASTER/PU	1300 W AVENUE J2	HAZNET	Lower	1 ft.
B5	CITY OF LANCASTER	44259 KINGTREE AVE	HAZNET	Higher	1 ft.
B6	CITY OF LANCASTER	44245 KINGTREE AVE	HAZNET	Higher	1 ft.
7	CITY OF LANCASTER	1347 W AVENUE J3	HAZNET	Lower	1 ft.
B8		44259 KINGTREE AVE	EDR Hist Cleaner	Higher	1 ft.
9		44203 15TH ST W	EDR Hist Auto	Lower	129, 0.024, West
C10	UNOCAL CORP SS 4295	1354 W AVENUE J	SWEEPS UST, LOS ANGELES CO. HMS	Lower	321, 0.061, NNW
C11	AMERICAN GAS & MINI	1354 W AVENUE J	UST	Lower	321, 0.061, NNW
C12	STATION #4295	1354 W AVENUE J	HIST UST	Lower	321, 0.061, NNW
C13	UNION OIL SERVICE ST	1354 WEST AVENUE J	HIST UST, HAZNET	Lower	321, 0.061, NNW
C14		1354 W AVENUE J	EDR Hist Auto	Lower	321, 0.061, NNW
C15	UNOCAL #4295, FORMER	1354 AVE J W	LUST, HIST CORTESE	Lower	321, 0.061, NNW
C16	UNION OIL SERVICE ST	1354 W AVENUE J	HIST UST	Lower	321, 0.061, NNW
C17	RITE AID NO 5840	1356 W AVENUE J	RCRA-LQG	Lower	348, 0.066, NNW
C18	RITE AID #5840	1356 W AVENUE J	RCRA-LQG	Lower	348, 0.066, NNW
D19	ANTELOPE VALLEY HOSP	1600 WEST AVENUE J	HIST UST, NPDES	Lower	392, 0.074, WNW
D20	ANTELOPE VALLEY ANOD	38950 30TH ST E UNIT	RCRA-SQG, SWEEPS UST, HIST UST, FINDS, ECHO, LOS...	Lower	454, 0.086, WNW
D21	ANTELOPE VALLEY HOSP	1600 W AVENUE J	UST	Lower	454, 0.086, WNW
22	CAPTAIN KS ONE HR PH	43907 N 15TH ST WEST	RCRA-SQG, FINDS, ECHO, HAZNET	Higher	651, 0.123, SSW
23	SILVER HANGER DRY CL	2331 AVE S	SLIC	Lower	910, 0.172, WNW
E24	LA CO FMD LANCASTR S	1010 W AVE J	SWEEPS UST	Lower	1003, 0.190, NE
E25	SHERIFF STATION	1010 W AVENUE J	HIST UST	Lower	1003, 0.190, NE
E26	LA CO SHERIFF LANCAS	1010 W AVENUE J	UST	Lower	1003, 0.190, NE
F27	LANCASTER SQUARE CLE	44209 10TH ST WEST	DRYCLEANERS, EMI	Higher	1045, 0.198, East
F28	RITE AID 5840	44226 NORTH 10TH STR	RCRA-CESQG, HAZNET	Higher	1060, 0.201, East
F29	PRECISION AUTO ENG	44140 10 ST	RCRA-SQG, FINDS, ECHO	Higher	1163, 0.220, East
E30	CIVIC CENTER TEXACO	44358 W 10TH ST	SWEEPS UST	Higher	1167, 0.221, ENE
E31	NABIL H HADDAD 14-84	44358 N 10TH ST	HIST UST	Higher	1167, 0.221, ENE
E32	TEXACO SERVICE STATI	44358 10TH ST W	UST	Higher	1167, 0.221, ENE
E33	CIVIC CENTER TEXACO	44358 N 10TH ST W	RCRA-SQG, FINDS, ECHO	Higher	1167, 0.221, ENE
F34	RICHARD AUTO RPR	44136 10TH ST W	RCRA-SQG, FINDS, ECHO	Higher	1168, 0.221, East
35	ONE HOUR COLOR PHOTO	43805 N 15TH ST W	RCRA-SQG, FINDS, ECHO, HAZNET	Higher	1218, 0.231, SSW
36	THE SOUTHLAND CORP S	844 AVENUE J	SWEEPS UST, CA FID UST	Higher	1269, 0.240, ENE
G37	HIGH DESERT MEDICAL	1669 WEST AVE J	RCRA-SQG, FINDS, ECHO	Lower	1313, 0.249, WNW
G38	PROPOSED ANTELOPE VA	W. 17TH STREET & W.	ENVIROSTOR, SCH	Lower	1435, 0.272, WNW
39	GOODYEAR TIRE	43729 15TH	LUST, HIST CORTESE	Higher	1964, 0.372, SSW

MAPPED SITES SUMMARY

Target Property Address:
43999 15TH ST W
LANCASTER, CA 93534

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
40	7-11 #19597	844 J	HIST CORTESE	Higher	2024, 0.383, ENE
41	LANCASTER COMMUNITY	43830 N 10TH ST	LUST, SWEEPS UST, CA FID UST, EMI, HIST CORTESE,...	Higher	2409, 0.456, SE
42	GEMCO STORE #521 FOR	1333 AVE K W	LUST, HIST CORTESE	Higher	2596, 0.492, South
43	ELEMENTARY SCHOOL NO	LANCASTER BOULEVARD/	ENVIROSTOR, SCH	Lower	3976, 0.753, NNE
44	JACK NORTHROP SCHOOL	10TH STREET/AVENUE K	ENVIROSTOR, SCH	Higher	4216, 0.798, SE

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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

Federal Delisted NPL site list

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

Federal CERCLIS list

FEDERAL FACILITY ---------- Federal Facility Site Information listing
SEMS ---------- Superfund Enterprise Management System

Federal CERCLIS NFRAP site list

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

Federal RCRA CORRACTS facilities list

CORRACTS ---------- Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

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

Federal 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 - equivalent NPL

RESPONSE ---------- State Response Sites

EXECUTIVE SUMMARY

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

SWF/LF ---------- Solid Waste Information System

State and tribal leaking storage tank lists

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

State and tribal registered storage tank lists

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

State and tribal voluntary cleanup sites

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

State and tribal Brownfields sites

BROWNFIELDS ---------- Considered Brownfieds Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS ---------- A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

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

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL ---------- Delisted National Clandestine Laboratory Register
AOCONCERN ---------- San Gabriel Valley Areas of Concern
HIST Cal-Sites ---------- Historical Calsites Database
SCH ---------- School Property Evaluation Program
CDL ---------- Clandestine Drug Labs
Toxic Pits ---------- Toxic Pits Cleanup Act Sites
US CDL ---------- National Clandestine Laboratory Register

Local Land Records

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

DEED	Deed Restriction Listing

Records of Emergency Release Reports

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

Other Ascertainable Records

RCRA NonGen / NLR	RCRA - Non Generators / No Longer Regulated
FUDS	Formerly Used Defense Sites
DOD	Department of Defense Sites
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR	Financial Assurance Information
EPA WATCH LIST	EPA WATCH LIST
2020 COR ACTION	2020 Corrective Action Program List
TSCA	Toxic Substances Control Act
TRIS	Toxic Chemical Release Inventory System
SSTS	Section 7 Tracking Systems
ROD	Records Of Decision
RMP	Risk Management Plans
RAATS	RCRA Administrative Action Tracking System
PRP	Potentially Responsible Parties
PADS	PCB Activity Database System
ICIS	Integrated Compliance Information System
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS	Material Licensing Tracking System
COAL ASH DOE	Steam-Electric Plant Operation Data
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER	PCB Transformer Registration Database
RADINFO	Radiation Information Database
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS	Incident and Accident Data
CONSENT	Superfund (CERCLA) Consent Decrees
INDIAN RESERV	Indian Reservations
FUSRAP	Formerly Utilized Sites Remedial Action Program
UMTRA	Uranium Mill Tailings Sites
LEAD SMELTERS	Lead Smelter Sites
US AIRS	Aerometric Information Retrieval System Facility Subsystem
US MINES	Mines Master Index File
ABANDONED MINES	Abandoned Mines
FINDS	Facility Index System/Facility Registry System
UXO	Unexploded Ordnance Sites
DOCKET HWC	Hazardous Waste Compliance Docket Listing
ECHO	Enforcement & Compliance History Information
FUELS PROGRAM	EPA Fuels Program Registered Listing
CA BOND EXP. PLAN	Bond Expenditure Plan
Cortese	"Cortese" Hazardous Waste & Substances Sites List
CUPA Listings	CUPA Resources List
EMI	Emissions Inventory Data
ENF	Enforcement Action Listing

Financial Assurance ---- Financial Assurance Information Listing
ICE ---- ICE
LOS ANGELES CO. HMS ---- HMS: Street Number List
HWP ---- EnviroStor Permitted Facilities Listing
HWT ---- Registered Hazardous Waste Transporter Database
MINES ---- Mines Site Location Listing
MWMP ---- Medical Waste Management Program Listing
NPDES ---- NPDES Permits Listing
PEST LIC ---- Pesticide Regulation Licenses Listing
PROC ---- Certified Processors Database
Notify 65 ---- Proposition 65 Records
LA Co. Site Mitigation ---- Site Mitigation List
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
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 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 12/12/2016 has revealed that there are 2 RCRA-LQG sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
RITE AID NO 5840	1356 W AVENUE J	NNW 0 - 1/8 (0.066 mi.)	C17	25
RITE AID #5840	1356 W AVENUE J	NNW 0 - 1/8 (0.066 mi.)	C18	27

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 12/12/2016 has revealed that there are 7 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CAPTAIN KS ONE HR PH	***43907 N 15TH ST WEST***	***SSW 0 - 1/8 (0.123 mi.)***	***22***	***36***
PRECISION AUTO ENG	***44140 10 ST***	***E 1/8 - 1/4 (0.220 mi.)***	***F29***	***45***
CIVIC CENTER TEXACO	***44358 N 10TH ST W***	***ENE 1/8 - 1/4 (0.221 mi.)***	***E33***	***49***
RICHARD AUTO RPR	***44136 10TH ST W***	***E 1/8 - 1/4 (0.221 mi.)***	***F34***	***51***
ONE HOUR COLOR PHOTO	***43805 N 15TH ST W***	***SSW 1/8 - 1/4 (0.231 mi.)***	***35***	***52***

Lower Elevation	Address	Direction / Distance	Map ID	Page
ANTELOPE VALLEY ANOD	***38950 30TH ST E UNIT***	***WNW 0 - 1/8 (0.086 mi.)***	***D20***	***33***
HIGH DESERT MEDICAL	***1669 WEST AVE J***	***WNW 1/8 - 1/4 (0.249 mi.)***	***G37***	***57***

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 12/12/2016 has revealed that there is 1 RCRA-CESQG site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
RITE AID 5840	***44226 NORTH 10TH STR***	***E 1/8 - 1/4 (0.201 mi.)***	***F28***	***42***

State- and tribal - equivalent CERCLIS

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which

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

A review of the ENVIROSTOR list, as provided by EDR, and dated 10/31/2016 has revealed that there are 3 ENVIROSTOR sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
JACK NORTHROP SCHOOL	***10TH STREET/AVENUE K***	***SE 1/2 - 1 (0.798 mi.)***	***44***	***81***
Facility Id: 19650017				
Status: No Action Required				

Lower Elevation	Address	Direction / Distance	Map ID	Page
PROPOSED ANTELOPE VA	***W. 17TH STREET & W.***	***WNW 1/4 - 1/2 (0.272 mi.)***	***G38***	***58***
Facility Id: 60000552				
Status: Inactive - Withdrawn				
ELEMENTARY SCHOOL NO	***LANCASTER BOULEVARD/***	***NNE 1/2 - 1 (0.753 mi.)***	***43***	***79***
Facility Id: 19650015				
Status: No Action Required				

State and tribal leaking storage tank lists

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

A review of the LUST list, as provided by EDR, has revealed that there are 4 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GOODYEAR TIRE	***43729 15TH***	***SSW 1/4 - 1/2 (0.372 mi.)***	***39***	***60***
Database: LUST REG 6V, Date of Government Version: 06/07/2005				
Database: LUST, Date of Government Version: 03/13/2017				
Status: Completed - Case Closed				
Global Id: T0603700311				
Close Date: 9/2/1992				
Status: Case Closed				
LANCASTER COMMUNITY	***43830 N 10TH ST***	***SE 1/4 - 1/2 (0.456 mi.)***	***41***	***63***
Database: LUST REG 6V, Date of Government Version: 06/07/2005				
Database: LUST, Date of Government Version: 03/13/2017				
Status: Completed - Case Closed				
Global Id: T0603700323				
Close Date: 10/11/1996				
Status: Case Closed				
GEMCO STORE #521 FOR	***1333 AVE K W***	***S 1/4 - 1/2 (0.492 mi.)***	***42***	***68***
Database: LUST REG 6V, Date of Government Version: 06/07/2005				
Database: LUST, Date of Government Version: 03/13/2017				

Status: Completed - Case Closed
Global Id: T0603700376
Status: Remedial action (cleanup) Underway

Lower Elevation	Address	Direction / Distance	Map ID	Page
UNOCAL #4295, FORMER	***1354 AVE J W***	***NNW 0 - 1/8 (0.061 mi.)***	***C15***	***15***

Database: LUST REG 6V, Date of Government Version: 06/07/2005
Database: LUST, Date of Government Version: 03/13/2017
Status: Completed - Case Closed
Global Id: T0603700337
Status: Post remedial action monitoring

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

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

Lower Elevation	Address	Direction / Distance	Map ID	Page
SILVER HANGER DRY CL	2331 AVE S	WNW 1/8 - 1/4 (0.172 mi.)	23	38

Database: SLIC REG 6V, Date of Government Version: 05/24/2005
Database: SLIC, Date of Government Version: 03/13/2017
Facility Status: Completed - Case Closed
Facility Id: SL206123828
Case Status: 9
Global Id: SL206123828

State and tribal registered storage tank lists

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

A review of the UST list, as provided by EDR, has revealed that there are 4 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
TEXACO SERVICE STATI	44358 10TH ST W	ENE 1/8 - 1/4 (0.221 mi.)	E32	49

Database: UST, Date of Government Version: 09/12/2016
Facility Id: 3686

Lower Elevation	Address	Direction / Distance	Map ID	Page
AMERICAN GAS & MINI	1354 W AVENUE J	NNW 0 - 1/8 (0.061 mi.)	C11	13

Database: UST, Date of Government Version: 09/12/2016
Facility Id: 23654

ANTELOPE VALLEY HOSP	1600 W AVENUE J	WNW 0 - 1/8 (0.086 mi.)	D21	35

Database: UST, Date of Government Version: 09/12/2016

Facility Id: 2204

LA CO SHERIFF LANCAS | 1010 W AVENUE J | NE 1/8 - 1/4 (0.190 mi.) | E26 | 41
Database: UST, Date of Government Version: 09/12/2016
Facility Id: 4395

ADDITIONAL ENVIRONMENTAL RECORDS

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

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CIVIC CENTER TEXACO Status: A Tank Status: A Comp Number: 3686	44358 W 10TH ST	ENE 1/8 - 1/4 (0.221 mi.)	E30	47
THE SOUTHLAND CORP S Status: A Tank Status: A Comp Number: 10080	***844 AVENUE J***	***ENE 1/8 - 1/4 (0.240 mi.)***	***36***	***55***

Lower Elevation	Address	Direction / Distance	Map ID	Page
UNOCAL CORP SS 4295 Status: A Tank Status: A Comp Number: 3601	***1354 W AVENUE J***	***NNW 0 - 1/8 (0.061 mi.)***	***C10***	***12***
ANTELOPE VALLEY ANOD Status: A Tank Status: A Comp Number: 2204	***38950 30TH ST E UNIT***	***WNW 0 - 1/8 (0.086 mi.)***	***D20***	***33***
LA CO FMD LANCASTR S Status: A Comp Number: 4395	1010 W AVE J	NE 1/8 - 1/4 (0.190 mi.)	E24	39

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 7 HIST UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
NABIL H HADDAD 14-84	44358 N 10TH ST	ENE 1/8 - 1/4 (0.221 mi.)	E31	48

Facility Id: 00000039812

Lower Elevation	Address	Direction / Distance	Map ID	Page
STATION #4295 Facility Id: 00000041637	1354 W AVENUE J	NNW 0 - 1/8 (0.061 mi.)	C12	13
UNION OIL SERVICE ST	***1354 WEST AVENUE J***	***NNW 0 - 1/8 (0.061 mi.)***	***C13***	***14***
UNION OIL SERVICE ST Facility Id: 00000019953	1354 W AVENUE J	NNW 0 - 1/8 (0.061 mi.)	C16	24
ANTELOPE VALLEY HOSP Facility Id: 00000046899	***1600 WEST AVENUE J***	***WNW 0 - 1/8 (0.074 mi.)***	***D19***	***30***
ANTELOPE VALLEY ANOD	***38950 30TH ST E UNIT***	***WNW 0 - 1/8 (0.086 mi.)***	***D20***	***33***
SHERIFF STATION Facility Id: 00000020833	1010 W AVENUE J	NE 1/8 - 1/4 (0.190 mi.)	E25	40

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

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

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
THE SOUTHLAND CORP S Facility Id: 19021847 Status: A	***844 AVENUE J***	***ENE 1/8 - 1/4 (0.240 mi.)***	***36***	***55***

Other Ascertainable Records

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

A review of the DRYCLEANERS list, as provided by EDR, and dated 09/02/2016 has revealed that there is 1 DRYCLEANERS site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LANCASTER SQUARE CLE EPA Id: CAL000002505	***44209 10TH ST WEST***	***E 1/8 - 1/4 (0.198 mi.)***	***F27***	***41***

HAZNET: 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 from non-California manifests & continuation sheets are not included at the present time. 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, & disposal method. The source is the Department of Toxic Substance Control is the agency. This database begins with calendar year 1993.

A review of the HAZNET list, as provided by EDR, and dated 12/31/2015 has revealed that there are 7

EXECUTIVE SUMMARY

HAZNET sites within approximately 0.001 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CITY OF LANCASTER GEPAID: CAC002680493	44259 KINGTREE AVE	0 - 1/8 (0.000 mi.)	B5	10
CITY OF LANCASTER GEPAID: CAC002680492	44245 KINGTREE AVE	0 - 1/8 (0.000 mi.)	B6	10

Lower Elevation	Address	Direction / Distance	Map ID	Page
CITY OF LANCASTER/PU GEPAID: CAC002606967	1305 W AVENUE J3	0 - 1/8 (0.000 mi.)	A1	8
CITY OF LANCASTER GEPAID: CAC002612652	1311-1335 W AVENUE J	0 - 1/8 (0.000 mi.)	A2	8
CITY OF LANCASTER GEPAID: CAC002612655	1303-1321 W AVE J2	0 - 1/8 (0.000 mi.)	3	9
CITY OF LANCASTER/PU GEPAID: CAC002606966	1300 W AVENUE J2	0 - 1/8 (0.000 mi.)	A4	9
CITY OF LANCASTER GEPAID: CAC002626173	1347 W AVENUE J3	0 - 1/8 (0.000 mi.)	7	11

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 5 HIST CORTESE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GOODYEAR TIRE Reg Id: 6B1900372T	***43729 15TH***	***SSW 1/4 - 1/2 (0.372 mi.)***	***39***	***60***
7-11 #19597 Reg Id: 6B1900617T	844 J	ENE 1/4 - 1/2 (0.383 mi.)	40	63
LANCASTER COMMUNITY Reg Id: 6B1900402T	***43830 N 10TH ST***	***SE 1/4 - 1/2 (0.456 mi.)***	***41***	***63***
GEMCO STORE #521 FOR Reg Id: 6B1900795T	***1333 AVE K W***	***S 1/4 - 1/2 (0.492 mi.)***	***42***	***68***

Lower Elevation	Address	Direction / Distance	Map ID	Page
UNOCAL #4295, FORMER Reg Id: 6B1900562T	***1354 AVE J W***	***NNW 0 - 1/8 (0.061 mi.)***	***C15***	***15***

EXECUTIVE SUMMARY

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 are 2 EDR Hist Auto sites within approximately 0.125 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
Not reported	44203 15TH ST W	W 0 - 1/8 (0.024 mi.)	9	11
Not reported	1354 W AVENUE J	NNW 0 - 1/8 (0.061 mi.)	C14	15

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

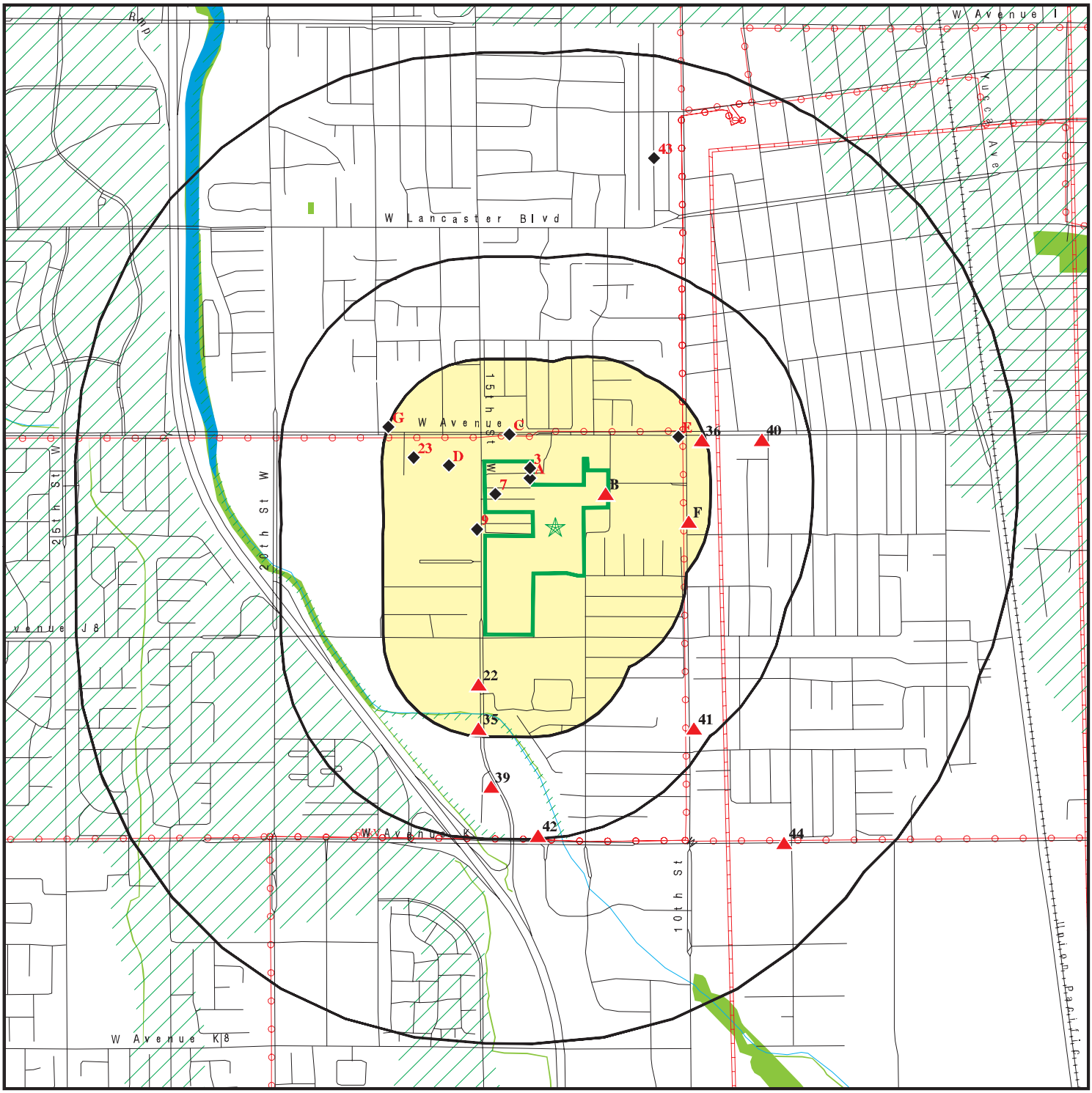
A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there is 1 EDR Hist Cleaner site within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
Not reported	44259 KINGTREE AVE	0 - 1/8 (0.000 mi.)	B8	11

EXECUTIVE SUMMARY

There were no unmapped sites in this report.

OVERVIEW MAP - 4926836.2S

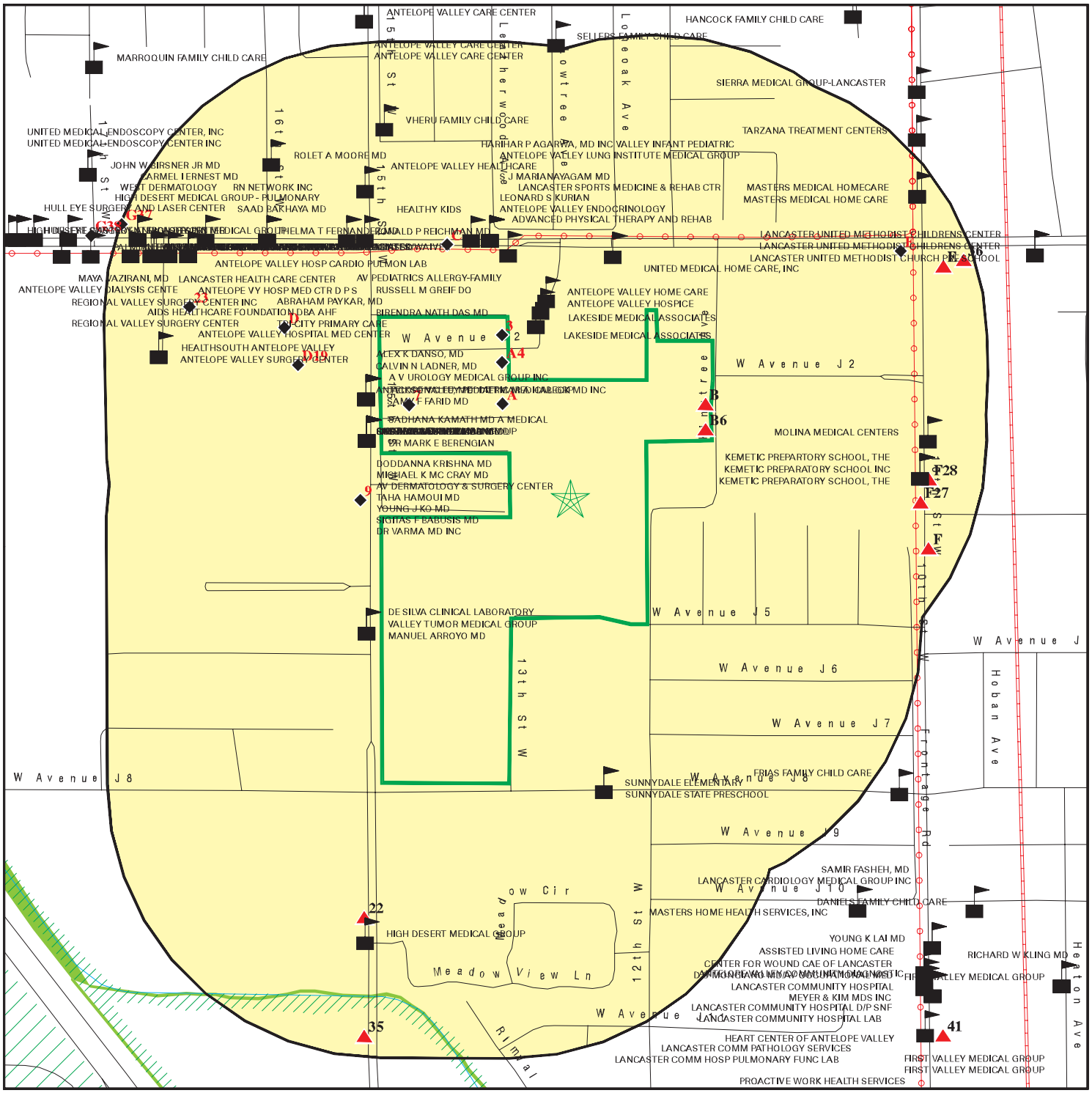


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 43999 15th St W ADDRESS: 43999 15th St W Lancaster CA 93534 LAT/LONG: 34.686056 / 118.153634	CLIENT: Leighton Consulting CONTACT: Wallace Sconiers INQUIRY #: 4926836.2s DATE: May 04, 2017 2:28 pm

Copyright © 2017 EDR, Inc. © 2015 TomTom Rel. 2015.

DETAIL MAP - 4926836.2S



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

SITE NAME: 43999 15th St W	CLIENT: Leighton Consulting
ADDRESS: 43999 15th St W Lancaster CA 93534	CONTACT: Wallace Sconiers
LAT/LONG: 34.686056 / 118.153634	INQUIRY #: 4926836.2s DATE: May 04, 2017 2:29 pm

Copyright © 2017 EDR, Inc. © 2015 TomTom Rel. 2015.

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		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
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		2	0	NR	NR	NR	2
RCRA-SQG	0.250		2	5	NR	NR	NR	7
RCRA-CESQG	0.250		0	1	NR	NR	NR	1
Federal institutional controls / engineering controls registries								
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
Federal ERNS list								
ERNS	0.001		0	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
RESPONSE	1.000		0	0	0	0	NR	0
State- and tribal - equivalent CERCLIS								
ENVIROSTOR	1.000		0	0	1	2	NR	3
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
LUST	0.500		1	0	3	NR	NR	4

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
SLIC	0.500		0	1	0	NR	NR	1
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		2	2	NR	NR	NR	4
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
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		0	0	0	NR	NR	0
HAULERS	0.001		0	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
AOCONCERN	1.000		0	0	0	0	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250		2	3	NR	NR	NR	5
HIST UST	0.250		5	2	NR	NR	NR	7
CA FID UST	0.250		0	1	NR	NR	NR	1
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	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
CHMIRS	0.001		0	NR	NR	NR	NR	0
LDS	0.001		0	NR	NR	NR	NR	0
MCS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		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	0.001		0	NR	NR	NR	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.001		0	NR	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		0	0	0	NR	NR	0
CUPA Listings	0.250		0	0	NR	NR	NR	0
DRYCLEANERS	0.250		0	1	NR	NR	NR	1
EMI	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
ENF	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
HAZNET	0.001		7	NR	NR	NR	NR	7
ICE	0.001		0	NR	NR	NR	NR	0
HIST CORTESE	0.500		1	0	4	NR	NR	5
LOS ANGELES CO. HMS	0.001		0	NR	NR	NR	NR	0
HWP	1.000		0	0	0	0	NR	0
HWT	0.250		0	0	NR	NR	NR	0
MINES	0.001		0	NR	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
PEST LIC	0.001		0	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
LA Co. Site Mitigation	0.001		0	NR	NR	NR	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	0.001		0	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		2	NR	NR	NR	NR	2
EDR Hist Cleaner	0.125		1	NR	NR	NR	NR	1
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals --		0	25	16	8	2	0	51

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 **CITY OF LANCASTER/PUBLIC WORKS** **HAZNET** **S112955570**
1305 W AVENUE J3 **N/A**
< 1/8 **LANCASTER, CA 93534**
1 ft.

Site 1 of 3 in cluster A

Relative: HAZNET:
Lower

envid:	S112955570
Year:	2006
Actual: GEPAID:	CAC002606967
2363 ft. Contact:	GEORGE HENDERSON
Telephone:	6619456865
Mailing Name:	Not reported
Mailing Address:	44933 N FERN AVE
Mailing City,St,Zip:	LANCASTER, CA 93534
Gen County:	Not reported
TSD EPA ID:	CAD009007626
TSD County:	Not reported
Waste Category:	Asbestos containing waste
Disposal Method:	Disposal, Land Fill
Tons:	0.16
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Los Angeles

A2 **CITY OF LANCASTER** **HAZNET** **S112958963**
1311-1335 W AVENUE J3 **N/A**
< 1/8 **LANCASTER, CA 93534**
1 ft.

Site 2 of 3 in cluster A

Relative: HAZNET:
Lower

envid:	S112958963
Year:	2007
Actual: GEPAID:	CAC002612652
2363 ft. Contact:	GEORGE HENDERSON
Telephone:	6619456865
Mailing Name:	Not reported
Mailing Address:	44933 N FERN AVE
Mailing City,St,Zip:	LANCASTER, CA 935342461
Gen County:	Not reported
TSD EPA ID:	CAL000153023
TSD County:	Not reported
Waste Category:	Asbestos containing waste
Disposal Method:	Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.8
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Los Angeles

3 **CITY OF LANCASTER** **HAZNET** **S112958964**
1303-1321 W AVE J2 **N/A**
< 1/8 **LANCASTER, CA 95354**
1 ft.

Relative:
Lower

Actual:
2360 ft.

HAZNET:

envid:	S112958964
Year:	2007
GEPAID:	CAC002612655
Contact:	GEORGE HENDERSON
Telephone:	6619456865
Mailing Name:	Not reported
Mailing Address:	44933 FERN AVE
Mailing City,St,Zip:	LANCASTER, CA 935342461
Gen County:	Not reported
TSD EPA ID:	CAL000153023
TSD County:	Not reported
Waste Category:	Asbestos containing waste
Disposal Method:	Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	2
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Los Angeles

A4 **CITY OF LANCASTER/PUBLIC WORKS** **HAZNET** **S112955569**
1300 W AVENUE J2 **N/A**
< 1/8 **LANCASTER, CA 93534**
1 ft.

Site 3 of 3 in cluster A

Relative:
Lower

Actual:
2361 ft.

HAZNET:

envid:	S112955569
Year:	2006
GEPAID:	CAC002606966
Contact:	GEORGE HENDERSON
Telephone:	6619456865
Mailing Name:	Not reported
Mailing Address:	44933 N FERN AVE
Mailing City,St,Zip:	LANCASTER, CA 93534
Gen County:	Not reported
TSD EPA ID:	CAD009007626
TSD County:	Not reported
Waste Category:	Asbestos containing waste
Disposal Method:	Disposal, Land Fill
Tons:	0.67
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Los Angeles

B5 **CITY OF LANCASTER** **HAZNET** **S112997007**
44259 KINGTREE AVE **N/A**
< 1/8 **LANCASTER, CA 93534**
1 ft.

Site 1 of 3 in cluster B

Relative: HAZNET:
Higher

envid:	S112997007
Year:	2011
Actual: GEPAID:	CAC002680493
2366 ft. Contact:	KURT GUNZEL
Telephone:	6617236132
Mailing Name:	Not reported
Mailing Address:	44933 FERN AVE
Mailing City,St,Zip:	LANCASTER, CA 935342461
Gen County:	Not reported
TSD EPA ID:	CAD009007626
TSD County:	Not reported
Waste Category:	Asbestos containing waste
Disposal Method:	Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	12
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Los Angeles

B6 **CITY OF LANCASTER** **HAZNET** **S112997006**
44245 KINGTREE AVE **N/A**
< 1/8 **LANCASTER, CA 93534**
1 ft.

Site 2 of 3 in cluster B

Relative: HAZNET:
Higher

envid:	S112997006
Year:	2011
Actual: GEPAID:	CAC002680492
2367 ft. Contact:	KURT GUNZEL
Telephone:	6617236132
Mailing Name:	Not reported
Mailing Address:	44933 FERN AVE
Mailing City,St,Zip:	LANCASTER, CA 935342461
Gen County:	Not reported
TSD EPA ID:	CAD009007626
TSD County:	Not reported
Waste Category:	Asbestos containing waste
Disposal Method:	Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	12
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Los Angeles

7 **CITY OF LANCASTER** **HAZNET** **S112967518**
1347 W AVENUE J3 **N/A**
< 1/8 **LANCASTER, CA 93534**
1 ft.

Relative: **Lower**

Actual: **2359 ft.**

HAZNET:

envid:	S112967518
Year:	2008
GEPAID:	CAC002626173
Contact:	MARC ALIUS
Telephone:	6619456862
Mailing Name:	Not reported
Mailing Address:	44933 FERN AVE
Mailing City,St,Zip:	LANCASTER, CA 935342461
Gen County:	Not reported
TSD EPA ID:	CAL000153023
TSD County:	Not reported
Waste Category:	Asbestos containing waste
Disposal Method:	Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.4
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Los Angeles

B8 **EDR Hist Cleaner** **1015062025**
44259 KINGTREE AVE **N/A**
< 1/8 **LANCASTER, CA 93534**
1 ft.

Site 3 of 3 in cluster B

Relative: **Higher**

Actual: **2366 ft.**

EDR Historical Cleaners:

Name:	LARY S CARPET CLEANING
Year:	2002
Address:	44259 KINGTREE AVE

---

9 **EDR Hist Auto** **1015498560**
West **44203 15TH ST W** **N/A**
< 1/8 **LANCASTER, CA 93534**
0.024 mi.
129 ft.

Relative: **Lower**

Actual: **2361 ft.**

EDR Historical Auto Stations:

Name:	AV ENGINE
Year:	2003
Address:	44203 15TH ST W

C10 **UNOCAL CORP SS 4295** **SWEEPS UST** **S101609980**
NNW **1354 W AVENUE J** **LOS ANGELES CO. HMS** **N/A**
< 1/8 **LANCASTER, CA 93534**
0.061 mi.
321 ft. **Site 1 of 9 in cluster C**

Relative:
Lower

Actual:
2356 ft.

SWEEPS UST:

Status:	Active
Comp Number:	3601
Number:	9
Board Of Equalization:	44-001057
Referral Date:	06-30-89
Action Date:	Not reported
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-003601-000001
Tank Status:	A
Capacity:	Not reported
Active Date:	06-30-89
Tank Use:	UNKNOWN
STG:	W
Content:	Not reported
Number Of Tanks:	3

Status:	Active
Comp Number:	3601
Number:	9
Board Of Equalization:	44-001057
Referral Date:	06-30-89
Action Date:	Not reported
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-003601-000002
Tank Status:	A
Capacity:	Not reported
Active Date:	06-30-89
Tank Use:	UNKNOWN
STG:	W
Content:	Not reported
Number Of Tanks:	Not reported

Status:	Active
Comp Number:	3601
Number:	9
Board Of Equalization:	44-001057
Referral Date:	06-30-89
Action Date:	Not reported
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-003601-000003
Tank Status:	A
Capacity:	Not reported
Active Date:	06-30-89
Tank Use:	UNKNOWN
STG:	W
Content:	Not reported
Number Of Tanks:	Not reported

UNOCAL CORP SS 4295 (Continued) **S101609980**

LOS ANGELES CO. HMS:
Region: LA
Permit Category: T
Facility Id: 003482-003601
Facility Type: 0
Facility Status: Closed
Area: 4B
Permit Number: 00004134T
Permit Status: Closed

C11 **AMERICAN GAS & MINI MART** **UST** **U004049345**
NNW **1354 W AVENUE J** **N/A**
< 1/8 **LANCASTER, CA 93534**
0.061 mi.
321 ft. **Site 2 of 9 in cluster C**

Relative:
Lower

Actual:
2356 ft.

UST:
Facility ID: 23654
Permitting Agency: LOS ANGELES COUNTY
Latitude: 34.68938
Longitude: -118.1556

C12 **STATION #4295** **HIST UST** **U001586779**
NNW **1354 W AVENUE J** **N/A**
< 1/8 **LANCASTER, CA 93534**
0.061 mi.
321 ft. **Site 3 of 9 in cluster C**

Relative:
Lower

Actual:
2356 ft.

HIST UST:
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000041637
Facility Type: Gas Station
Other Type: Not reported
Contact Name: FREDERICK S. FALLER
Telephone: 8059488322
Owner Name: UNION OIL COMPANY OF CALIFORNI
Owner Address: 1450 FRAZEE ROAD
Owner City,St,Zip: SAN DIEGO, CA 92108
Total Tanks: 0001

Tank Num: 001
Container Num: 4295-00
Year Installed: 1956
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: 6
Leak Detection: Visual

C13 **UNION OIL SERVICE STATION 429** **HIST UST** **S113060234**
NNW **1354 WEST AVENUE J** **HAZNET** **N/A**
< 1/8 **LANCASTER, CA 93534**
0.061 mi.
321 ft. **Site 4 of 9 in cluster C**

Relative:
Lower

Actual:
2356 ft.

HIST UST:

File Number:	000292EF
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000292EF.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

HAZNET:

envid:	S113060234
Year:	1997
GEPAID:	CAL000100791
Contact:	DAVID GAS & AUTO CARE INC
Telephone:	8057262530
Mailing Name:	Not reported
Mailing Address:	1354 W AVENUE J
Mailing City,St,Zip:	LANCASTER, CA 935342936
Gen County:	Not reported
TSD EPA ID:	CAT080013352
TSD County:	Not reported
Waste Category:	Waste oil and mixed oil
Disposal Method:	Recycler
Tons:	.0625
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Los Angeles

C14
NNW
< 1/8
0.061 mi.
321 ft.

1354 W AVENUE J
LANCASTER, CA 93534

Site 5 of 9 in cluster C

EDR Hist Auto **1015213153**
N/A

Relative:
Lower

Actual:
2356 ft.

EDR Historical Auto Stations:

Name:	AMERICAN GAS & MINI MART
Year:	2001
Address:	1354 W AVENUE J
Name:	AMERICAN GAS & MINI MART
Year:	2002
Address:	1354 W AVENUE J
Name:	AMERICANA GAS MART
Year:	2012
Address:	1354 W AVENUE J

C15
NNW
< 1/8
0.061 mi.
321 ft.

UNOCAL #4295, FORMER
1354 AVE J W
LANCASTER, CA 93534

Site 6 of 9 in cluster C

LUST **S101296607**
HIST CORTESE **N/A**

Relative:
Lower

Actual:
2356 ft.

LUST:

Region:	STATE
Global Id:	T0603700337
Latitude:	34.6889982483915
Longitude:	-118.156499862671
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	09/07/2012
Lead Agency:	LAHONTAN RWQCB (REGION 6T)
Case Worker:	TML
Local Agency:	LOS ANGELES COUNTY
RB Case Number:	6B1900562T
LOC Case Number:	Not reported
File Location:	Not reported
Potential Media Affect:	Aquifer used for drinking water supply, Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

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

Contact:

Global Id:	T0603700337
Contact Type:	Local Agency Caseworker
Contact Name:	Manual Regalado
Organization Name:	LOS ANGELES COUNTY
Address:	Not reported
City:	Palmdale
Email:	Not reported
Phone Number:	Not reported
Global Id:	T0603700337
Contact Type:	Regional Board Caseworker
Contact Name:	TAMMY LUNDQUIST
Organization Name:	LAHONTAN RWQCB (REGION 6T)

UNOCAL #4295, FORMER (Continued) **S101296607**

Address: 2501 LAKE TAHOE BLVD.
City: SOUTH LAKE TAHOE
Email: tammy.lundquist@waterboards.ca.gov
Phone Number: 5305425400

Status History:
Global Id: T0603700337
Status: Completed - Case Closed
Status Date: 09/07/2012

Global Id: T0603700337
Status: Open - Case Begin Date
Status Date: 03/12/1987

Global Id: T0603700337
Status: Open - Remediation
Status Date: 06/15/1994

Global Id: T0603700337
Status: Open - Remediation
Status Date: 09/06/2001

Global Id: T0603700337
Status: Open - Remediation
Status Date: 11/07/2001

Global Id: T0603700337
Status: Open - Remediation
Status Date: 07/15/2002

Global Id: T0603700337
Status: Open - Remediation
Status Date: 03/06/2003

Global Id: T0603700337
Status: Open - Site Assessment
Status Date: 03/12/1987

Global Id: T0603700337
Status: Open - Site Assessment
Status Date: 09/08/1992

Global Id: T0603700337
Status: Open - Site Assessment
Status Date: 03/01/1993

Global Id: T0603700337
Status: Open - Verification Monitoring
Status Date: 07/29/2003

Regulatory Activities:
Global Id: T0603700337
Action Type: ENFORCEMENT
Date: 06/05/2012
Action: Site Visit / Inspection / Sampling

UNOCAL #4295, FORMER (Continued) **S101296607**

Global Id: T0603700337
Action Type: ENFORCEMENT
Date: 09/07/2012
Action: Closure/No Further Action Letter

Global Id: T0603700337
Action Type: ENFORCEMENT
Date: 04/18/2011
Action: Staff Letter

Global Id: T0603700337
Action Type: ENFORCEMENT
Date: 03/22/2011
Action: Staff Letter

Global Id: T0603700337
Action Type: ENFORCEMENT
Date: 04/18/2011
Action: Staff Letter

Global Id: T0603700337
Action Type: ENFORCEMENT
Date: 03/22/2011
Action: Staff Letter

Global Id: T0603700337
Action Type: ENFORCEMENT
Date: 12/06/2010
Action: Staff Letter

Global Id: T0603700337
Action Type: ENFORCEMENT
Date: 03/22/2011
Action: Staff Letter

Global Id: T0603700337
Action Type: ENFORCEMENT
Date: 10/15/2009
Action: Staff Letter

Global Id: T0603700337
Action Type: ENFORCEMENT
Date: 02/01/2011
Action: Staff Letter

Global Id: T0603700337
Action Type: ENFORCEMENT
Date: 07/09/2010
Action: Staff Letter

Global Id: T0603700337
Action Type: RESPONSE
Date: 09/12/2005
Action: CAP/RAP - Feasibility Study Report

Global Id: T0603700337
Action Type: RESPONSE

UNOCAL #4295, FORMER (Continued) **S101296607**

Date: 03/01/2006
Action: Monitoring Report - Quarterly

Global Id: T0603700337
Action Type: RESPONSE
Date: 07/14/2004
Action: Monitoring Report - Quarterly

Global Id: T0603700337
Action Type: ENFORCEMENT
Date: 07/20/2009
Action: Letter - Notice

Global Id: T0603700337
Action Type: RESPONSE
Date: 03/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603700337
Action Type: RESPONSE
Date: 07/29/2003
Action: Monitoring Report - Quarterly

Global Id: T0603700337
Action Type: RESPONSE
Date: 07/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603700337
Action Type: ENFORCEMENT
Date: 07/17/2012
Action: Notification - Preclosure

Global Id: T0603700337
Action Type: ENFORCEMENT
Date: 08/27/2008
Action: Staff Letter

Global Id: T0603700337
Action Type: RESPONSE
Date: 10/20/2003
Action: Monitoring Report - Quarterly

Global Id: T0603700337
Action Type: RESPONSE
Date: 03/16/2005
Action: Other Report / Document

Global Id: T0603700337
Action Type: RESPONSE
Date: 01/31/2007
Action: Unknown

Global Id: T0603700337
Action Type: RESPONSE
Date: 10/05/2004
Action: Monitoring Report - Quarterly

UNOCAL #4295, FORMER (Continued) **S101296607**

Global Id: T0603700337
Action Type: RESPONSE
Date: 04/18/2006
Action: Other Report / Document

Global Id: T0603700337
Action Type: RESPONSE
Date: 07/13/2007
Action: Monitoring Report - Quarterly

Global Id: T0603700337
Action Type: RESPONSE
Date: 12/08/2005
Action: Monitoring Report - Quarterly

Global Id: T0603700337
Action Type: ENFORCEMENT
Date: 05/14/2002
Action: Site Visit / Inspection / Sampling

Global Id: T0603700337
Action Type: ENFORCEMENT
Date: 04/12/2000
Action: Site Visit / Inspection / Sampling

Global Id: T0603700337
Action Type: RESPONSE
Date: 03/21/2003
Action: Monitoring Report - Quarterly

Global Id: T0603700337
Action Type: RESPONSE
Date: 03/05/2003
Action: Monitoring Report - Quarterly

Global Id: T0603700337
Action Type: RESPONSE
Date: 03/06/2003
Action: Monitoring Report - Quarterly

Global Id: T0603700337
Action Type: RESPONSE
Date: 03/06/2003
Action: CAP/RAP - Other Report

Global Id: T0603700337
Action Type: RESPONSE
Date: 08/01/2003
Action: Monitoring Report - Quarterly

Global Id: T0603700337
Action Type: RESPONSE
Date: 10/08/2003
Action: Other Report / Document

Global Id: T0603700337
Action Type: ENFORCEMENT

UNOCAL #4295, FORMER (Continued) **S101296607**

Date: 04/16/2012
Action: File Review - Closure

Global Id: T0603700337
Action Type: Other
Date: 11/24/1992
Action: Leak Discovery

Global Id: T0603700337
Action Type: RESPONSE
Date: 03/24/2005
Action: Other Report / Document

Global Id: T0603700337
Action Type: RESPONSE
Date: 04/19/2004
Action: Monitoring Report - Quarterly

Global Id: T0603700337
Action Type: RESPONSE
Date: 07/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603700337
Action Type: RESPONSE
Date: 12/22/2002
Action: Monitoring Report - Quarterly

Global Id: T0603700337
Action Type: Other
Date: 11/24/1992
Action: Leak Reported

Global Id: T0603700337
Action Type: RESPONSE
Date: 03/18/2008
Action: Monitoring Report - Quarterly

Global Id: T0603700337
Action Type: RESPONSE
Date: 01/06/2012
Action: Request for Closure

Global Id: T0603700337
Action Type: RESPONSE
Date: 07/30/2012
Action: Monitoring Report - Quarterly

Global Id: T0603700337
Action Type: RESPONSE
Date: 04/30/2005
Action: Remedial Progress Report

Global Id: T0603700337
Action Type: RESPONSE
Date: 06/30/2011
Action: Well Destruction Report

UNOCAL #4295, FORMER (Continued) **S101296607**

Global Id: T0603700337
Action Type: RESPONSE
Date: 04/11/2011
Action: Well Destruction Workplan

Global Id: T0603700337
Action Type: RESPONSE
Date: 01/30/2012
Action: Monitoring Report - Other

Global Id: T0603700337
Action Type: ENFORCEMENT
Date: 03/12/2003
Action: Site Visit / Inspection / Sampling

Global Id: T0603700337
Action Type: ENFORCEMENT
Date: 01/15/2002
Action: Site Visit / Inspection / Sampling

Global Id: T0603700337
Action Type: RESPONSE
Date: 12/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603700337
Action Type: RESPONSE
Date: 10/03/2005
Action: Monitoring Report - Quarterly

Global Id: T0603700337
Action Type: RESPONSE
Date: 12/07/2007
Action: Monitoring Report - Quarterly

Global Id: T0603700337
Action Type: RESPONSE
Date: 08/25/2003
Action: Monitoring Report - Quarterly

Global Id: T0603700337
Action Type: RESPONSE
Date: 09/18/2003
Action: Other Report / Document

Global Id: T0603700337
Action Type: RESPONSE
Date: 06/30/2006
Action: Monitoring Report - Quarterly

Global Id: T0603700337
Action Type: ENFORCEMENT
Date: 10/26/1994
Action: * Historical Enforcement

Global Id: T0603700337
Action Type: RESPONSE

UNOCAL #4295, FORMER (Continued) **S101296607**

Date: 05/30/2003
Action: Monitoring Report - Quarterly

Global Id: T0603700337
Action Type: RESPONSE
Date: 05/07/2003
Action: Monitoring Report - Quarterly

Global Id: T0603700337
Action Type: RESPONSE
Date: 05/30/2003
Action: Monitoring Report - Quarterly

Global Id: T0603700337
Action Type: RESPONSE
Date: 08/08/2003
Action: Monitoring Report - Quarterly

Global Id: T0603700337
Action Type: RESPONSE
Date: 01/10/2005
Action: Monitoring Report - Quarterly

Global Id: T0603700337
Action Type: RESPONSE
Date: 09/21/2007
Action: Monitoring Report - Quarterly

Global Id: T0603700337
Action Type: RESPONSE
Date: 12/02/2002
Action: Monitoring Report - Quarterly

Global Id: T0603700337
Action Type: RESPONSE
Date: 04/14/2005
Action: Monitoring Report - Quarterly

Global Id: T0603700337
Action Type: RESPONSE
Date: 04/25/2013
Action: Well Destruction Report

Global Id: T0603700337
Action Type: ENFORCEMENT
Date: 01/17/2003
Action: Staff Letter

Global Id: T0603700337
Action Type: ENFORCEMENT
Date: 04/03/2002
Action: Staff Letter

Global Id: T0603700337
Action Type: ENFORCEMENT
Date: 08/11/2006
Action: Staff Letter

UNOCAL #4295, FORMER (Continued) **S101296607**

Global Id:	T0603700337
Action Type:	RESPONSE
Date:	02/03/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0603700337
Action Type:	RESPONSE
Date:	10/11/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0603700337
Action Type:	RESPONSE
Date:	04/20/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0603700337
Action Type:	RESPONSE
Date:	03/24/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0603700337
Action Type:	RESPONSE
Date:	03/23/2003
Action:	Monitoring Report - Quarterly

LUST Region 6V:

Region:	6V
Case Number:	6B1900562T
Leak Record:	3/14/1994
Report Date:	11/24/1992
Reported By Address:	Not reported
Responsible Party:	UNOCAL
Operator:	UNOCAL
Cross Street:	Not reported
Local Agency:	19000
Regional Board:	6V
Chemical:	Misc. Motor Vehicle Fuels
Case Type:	Other ground water affected
Funding:	F
Enforce Type:	SI
How Found:	Not reported
How Stopped:	Not reported
Cause of Leak:	Not reported
Leak Source:	Not reported
Global ID:	T0603700337
Stop Date:	Not reported
Leak Confirm:	3/1/1993
Submit Workplan:	Not reported
Prelim Assess:	3/12/1987
Pollution Char:	9/8/1992
Remed Plan:	11/7/2001
Remed Action:	3/6/2003
Monitoring:	7/29/2003
Close Date:	Not reported
Discovered:	11/24/1992
Enforce Date:	10/26/1994

UNOCAL #4295, FORMER (Continued) **S101296607**

Review Date:	12/19/2001
GW Qualifier:	=
Soil Qualifier:	Not reported
MTBE class:	B
Max MTBE Grnd Wtr:	71000
Max MTBE Soil:	Not reported
MTBE Counts:	2
MTBE Fuel:	0
MTBE Tested:	YES
Organization Name:	Not reported
Status:	Post remedial action monitoring
Contact:	Not reported
Interim Action:	Not reported
Pilot Program:	LUST
Lat/Long:	34.6892682 / -118.1539295
Staff Initials:	DEF
Local Agency Staff:	UNK
Lead Agency:	Regional Board
Summary:	5-87, 2 6000 GAL AND 1 280 GAL USTS WERE REMOVED. SUBSTANTIAL CONTAMINATION HAD OCCURRED. MONITORING WELLS SHOW GAS CONTAMINATION IN THE WATER. 6-15-94 FREE PRODUCT IS REMOVED AND VAPOR EXTRACTION IS OPERATING. GW MONITORING
Basin Number:	ANTELOPE VALLEY (6-4
Beneficial:	Not reported
Priority:	Not reported
UST Cleanup Fund ID:	Not reported
Suspended:	Not reported
Local Case Number:	Not reported
Amount:	Not reported
Abate Method:	Remove Free Product - remove floating product from water table, Vent Soil - bore holes in soil to allow volatilization of contaminants
Water System:	Not reported
Well Name:	Not reported
Distance:	1536.528453
Wst Disch Reqrmnt Global ID:	Not reported
Wst Disch Reqrmnt Name:	Not reported

HIST CORTESE:

Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	6B1900562T

C16 **UNION OIL SERVICE STATION #429** **HIST UST** **U001586787**
NNW **1354 W AVENUE J** **N/A**
< 1/8 **LANCASTER, CA 93534**
0.061 mi.
321 ft. **Site 7 of 9 in cluster C**

Relative:
Lower

Actual:
2356 ft.

HIST UST:

File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000019953
Facility Type:	Gas Station
Other Type:	Not reported
Contact Name:	FREDERICK S. FALLER

UNION OIL SERVICE STATION #429 (Continued) **U001586787**

Telephone:	8059488322
Owner Name:	UNION OIL COMPANY OF CALIFORNI
Owner Address:	123 CAMINO DELA REINA
Owner City,St,Zip:	SAN DIEGO, CA 92108
Total Tanks:	0003
Tank Num:	001
Container Num:	4295-34
Year Installed:	1956
Tank Capacity:	00000280
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	Not reported
Leak Detection:	None
Tank Num:	002
Container Num:	4295-22
Year Installed:	1956
Tank Capacity:	00006000
Tank Used for:	PRODUCT
Type of Fuel:	PREMIUM
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor, 10
Tank Num:	003
Container Num:	4295-11
Year Installed:	1956
Tank Capacity:	00006000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor, 10

C17 **RITE AID NO 5840** **RCRA-LQG** **1016955179**
NNW **1356 W AVENUE J** **CAR000249177**
< 1/8 **LANCASTER, CA 93534**
0.066 mi.
348 ft. **Site 8 of 9 in cluster C**

Relative:
Lower

Actual:
2356 ft.

RCRA-LQG:

Date form received by agency:	08/05/2014
Facility name:	RITE AID NO 5840
Facility address:	1356 W AVENUE J LANCASTER, CA 93534 4134
EPA ID:	CAR000249177
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

RITE AID NO 5840 (Continued) **1016955179**

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: 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: 02/16/2012
Owner/Op end date: Not reported

Owner/operator name: GRANITE PEAK PROPERTY INVESTMENTS
Owner/operator address: 9171 TOWNE CENTRE DR NO 335
SAN DIEGO, CA 92122
Owner/operator country: US
Owner/operator telephone: 858-546-0033
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 12/31/2010
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

RITE AID NO 5840 (Continued) **1016955179**

. Waste code: 232
. Waste name: 232

. Waste code: 311
. Waste name: 311

. Waste code: 791
. Waste name: 791

. 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

Violation Status: No violations found

C18 **RITE AID #5840** **RCRA-LQG** **1016954818**
NNW **1356 W AVENUE J** **CAL000380084**
< 1/8 **LANCASTER, CA 93534**
0.066 mi.
348 ft. **Site 9 of 9 in cluster C**

Relative:
Lower

Actual:
2356 ft.

RCRA-LQG:
Date form received by agency: 03/01/2014
Facility name: RITE AID #5840
Facility address: 1356 W AVENUE J
LANCASTER, CA 93534
EPA ID: CAL000380084
Mailing address: HUNTER LN
CAMP HILL, PA 17011
Contact: STEPHANIE A CAIATI

RITE AID #5840 (Continued) **1016954818**

Contact address: HUNTER LN
CAMP HILL, PA 17011
Contact country: Not reported
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

Owner/Operator Summary:
Owner/operator name: RITE AID CORP
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: 02/16/2012
Owner/Op end date: Not reported

Owner/operator name: THRIFTY PAYLESS
Owner/operator address: HUNTER LN
CAMP HILL, PA 17011
Owner/operator country: Not reported
Owner/operator telephone: (717) 761-2633
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 02/16/2012
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

RITE AID #5840 (Continued) **1016954818**

Used oil transporter: No

. Waste code: 122
. Waste name: 122

. 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

. 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

Violation Status: No violations found

D19 **ANTELOPE VALLEY HOSPITAL** **HIST UST** **U001586658**
WNW **1600 WEST AVENUE J** **NPDES** **N/A**
< 1/8 **LANCASTER, CA 93534**
0.074 mi.
392 ft. **Site 1 of 3 in cluster D**

Relative:
Lower

Actual:
2356 ft.

HIST UST:

File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000046899
Facility Type:	Other
Other Type:	HOSPITAL
Contact Name:	CHUCH HERRERA
Telephone:	8059484577
Owner Name:	ANTELOPE VALLEY HOSPITAL DISTR
Owner Address:	1600 W. AVE. J
Owner City,St,Zip:	LANCASTER, CA 93534
Total Tanks:	0002
Tank Num:	001
Container Num:	1
Year Installed:	1962
Tank Capacity:	00007500
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	002
Container Num:	2
Year Installed:	1975
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

NPDES:

Npdes Number:	CAS000002
Facility Status:	Terminated
Agency Id:	0
Region:	6B
Regulatory Measure Id:	421581
Order No:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	6B19C362493
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	11/23/2011
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	01/10/2015
Discharge Name:	Antelope Valley Healthcare District
Discharge Address:	1600 West Avenue J
Discharge City:	Lancaster
Discharge State:	California
Discharge Zip:	93534
RECEIVED DATE:	Not reported

ANTELOPE VALLEY HOSPITAL (Continued) **U001586658**

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
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

ANTELOPE VALLEY HOSPITAL (Continued) **U001586658**

Facility Status:	Not reported
Agency Id:	Not reported
Region:	6B
Regulatory Measure Id:	421581
Order No:	Not reported
Regulatory Measure Type:	Construction
Place Id:	Not reported
WDID:	6B19C362493
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:	1/10/2015
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
RECEIVED DATE:	11/7/2011
PROCESSED DATE:	11/23/2011
STATUS CODE NAME:	Terminated
STATUS DATE:	2/3/2015
PLACE SIZE:	4
PLACE SIZE UNIT:	Acres
FACILITY CONTACT NAME:	George Rowerdink
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	661-949-5564
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	george.rowerdink@avhospital.org
OPERATOR NAME:	Antelope Valley Healthcare District
OPERATOR ADDRESS:	1600 West Avenue J
OPERATOR CITY:	Lancaster
OPERATOR STATE:	California
OPERATOR ZIP:	93534
OPERATOR CONTACT NAME:	George Rowerdink
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	661-949-5564
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	george.rowerdink@avhospital.org
OPERATOR TYPE:	Special District
DEVELOPER NAME:	Kemp Brothers
DEVELOPER ADDRESS:	10135 Geary Avenue
DEVELOPER CITY:	Santa Fe Springs
DEVELOPER STATE:	California
DEVELOPER ZIP:	90670
DEVELOPER CONTACT NAME:	Rayn Grivens
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	N
EMERGENCY PHONE NO:	661-816-6736
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:	Y
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported

ANTELOPE VALLEY HOSPITAL (Continued) **U001586658**

CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	N
RECEIVING WATER NAME:	Not reported
CERTIFIER NAME:	George Rowerdink
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	07-NOV-11
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

D20 **ANTELOPE VALLEY ANODIZING INC** **RCRA-SQG** **1000978133**
WNW **38950 30TH ST E UNIT B** **SWEEPS UST** **CA0000923342**
< 1/8 **PALMDALE, CA 93550** **HIST UST**
0.086 mi. **FINDS**
454 ft. **Site 2 of 3 in cluster D** **ECHO**
LOS ANGELES CO. HMS

Relative:
Lower

Actual:
2354 ft.

RCRA-SQG:

Date form received by agency:	11/07/1994
Facility name:	ANTELOPE VALLEY ANODIZING INC
Facility address:	38950 30TH ST E UNIT B PALMDALE, CA 93550
EPA ID:	CA0000923342
Mailing address:	30TH ST E UNIT B PALMDALE, CA 93550
Contact:	VICTOR MARISCAL
Contact address:	38950 30TH ST E UNIT B PALMDALE, CA 93550
Contact country:	US
Contact telephone:	(805) 538-9637
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:	BELA NUSZER
Owner/operator address:	38950 30TH ST E UNIT B PALMDALE, CA 93550
Owner/operator country:	Not reported
Owner/operator telephone:	(805) 538-9637
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

ANTELOPE VALLEY ANODIZING INC (Continued) **1000978133**

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

SWEEPS UST:
Status: Active
Comp Number: 2204
Number: 9
Board Of Equalization: 44-007624
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-002204-000001
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: 1

HIST UST:
File Number: 0002638C
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002638C.pdf
Region: Not reported
Facility ID: Not reported
Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported
Telephone: Not reported
Owner Name: Not reported
Owner Address: Not reported
Owner City,St,Zip: Not reported
Total Tanks: Not reported

Tank Num: Not reported
Container Num: Not reported
Year Installed: Not reported
Tank Capacity: Not reported
Tank Used for: Not reported
Type of Fuel: Not reported

ANTELOPE VALLEY ANODIZING INC (Continued) **1000978133**

Container Construction Thickness: Not reported
Leak Detection: Not reported

Click here for Geo Tracker PDF:

FINDS:

Registry ID: 110002621191

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.

ECHO:
Envid: 1000978133
Registry ID: 110002621191
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002621191

LOS ANGELES CO. HMS:
Region: LA
Permit Category: T
Facility Id: 002127-002204
Facility Type: 0
Facility Status: Permit
Area: 4B
Permit Number: 00002159T
Permit Status: Permit

Region: LA
Permit Category: I
Facility Id: 002127-I02204
Facility Type: 00
Facility Status: Closed
Area: 4B
Permit Number: 000003409
Permit Status: Closed

D21 **ANTELOPE VALLEY HOSPITAL** **UST** **U004049308**
WNW **1600 W AVENUE J** **N/A**
< 1/8 **LANCASTER, CA 93534**
0.086 mi.
454 ft. **Site 3 of 3 in cluster D**

Relative:
Lower

Actual:
2354 ft.

UST:
Facility ID: 2204
Permitting Agency: LOS ANGELES COUNTY
Latitude: 34.6898322
Longitude: -118.1571084

22
SSW
< 1/8
0.123 mi.
651 ft.

CAPTAIN KS ONE HR PHOTO
43907 N 15TH ST WEST
LANCASTER, CA 93534

RCRA-SQG
FINDS
ECHO
HAZNET

1000395884
CAD981623911

Relative:
Higher

Actual:
2376 ft.

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	CAPTAIN KS ONE HR PHOTO
Facility address:	43907 N 15TH ST WEST LANCASTER, CA 93534
EPA ID:	CAD981623911
Mailing address:	N 15TH ST WEST LANCASTER, CA 93534
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Land type:	Facility is not located on Indian land. Additional information is not known.
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:	KEUSSEYAN JOHN
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
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

CAPTAIN KS ONE HR PHOTO (Continued) **1000395884**

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

Evaluation Action Summary:
Evaluation date: 10/22/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

FINDS:

Registry ID: 110002727817

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.

ECHO:
Envid: 1000395884
Registry ID: 110002727817
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002727817

HAZNET:
envid: 1000395884
Year: 1994
GEPAID: CAD981623911
Contact: CAPTAIN KS ONE HR PHOTO
Telephone: 8059454499
Mailing Name: Not reported
Mailing Address: 43907 15TH ST W # N
Mailing City,St,Zip: LANCASTER, CA 935344759
Gen County: Not reported
TSD EPA ID: CAD108040858
TSD County: Not reported
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: .1876
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

envid: 1000395884

CAPTAIN KS ONE HR PHOTO (Continued) **1000395884**

Year:	1993
GEPAID:	CAD981623911
Contact:	CAPTAIN KS ONE HR PHOTO
Telephone:	8059454499
Mailing Name:	Not reported
Mailing Address:	43907 15TH ST W # N
Mailing City,St,Zip:	LANCASTER, CA 935344759
Gen County:	Not reported
TSD EPA ID:	CAD108040858
TSD County:	Not reported
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Recycler
Tons:	0.25019999999
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Los Angeles

23
WNW
1/8-1/4
0.172 mi.
910 ft.

SILVER HANGER DRY CLEANERS **SLIC** **S106484166**
2331 AVE S **N/A**
PALMDALE, CA

Relative:
Lower

Actual:
2353 ft.

SLIC:

Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	01/31/2001
Global Id:	SL206123828
Lead Agency:	LAHONTAN RWQCB (REGION 6V)
Lead Agency Case Number:	Not reported
Latitude:	34.6885718346908
Longitude:	-118.159716142912
Case Type:	Cleanup Program Site
Case Worker:	JWC
Local Agency:	Not reported
RB Case Number:	SL206123828
File Location:	Not reported
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

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

SLIC REG 6V:

Facility ID:	SL206123828
Region:	6V
Personal Charge Account:	2061200
Facility Addr2:	Not reported
Case Number:	SL206123828
Initials:	GDC
Enter Date:	Not reported
Discovered By:	RBD
RP Name:	BLANK RP1926
RP Contact Name:	BLANK RP
RP Address:	Not reported
RP City,St,Zip:	BCP UNKNOWN
RP Billing Addr:	Not reported

SILVER HANGER DRY CLEANERS (Continued) **S106484166**

RB Billing Addr2:	Not reported
RP Billing Addr3:	Not reported
RP Billing Addr4:	Not reported
Comments:	Estimated hours for next 5 yrs = 500 hrs.
Brownfield:	Not reported
Report Date:	Not reported
Lead Agency:	Not reported
Program Type:	SLIC
Funding:	COSTRE
Abatement Method:	Not reported
Case Status:	9
Case Type:	Not reported
Case Type Undetermined:	No
Case Type Soil Impacted:	No
Case Type Surface Water:	No
Case Type Drinkin Water Well:	No
Case Type Drinking Water Aqfr:	No
Case Type Other Grnd Wtr:	No
Beneficial Use:	MS_T,AS_T,IS_T
VOC:	Yes
SVO:	No
MET:	No
CR:	No
PET:	No
PCB:	No
ACD:	No
PER:	No
DIO:	No
PAH:	No
PHC:	No
FER:	No
Arsenic:	No
PCE:	No
TCE:	No
TDS:	No
Nitrates:	No
OCP:	No
Lat/Long:	34.6885718346907 / -118.159716142911

E24 **LA CO FMD LANCASTR SHERIFF STA** **SWEEPS UST** **S103972600**
NE **1010 W AVE J** **N/A**
1/8-1/4 **LANCASTER, CA**
0.190 mi.
1003 ft. **Site 1 of 7 in cluster E**

Relative:
Lower

Actual:
2365 ft.

SWEEPS UST:

Status:	Active
Comp Number:	4395
Number:	9
Board Of Equalization:	Not reported
Referral Date:	06-30-89
Action Date:	Not reported
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported

LA CO FMD LANCASTR SHERIFF STA (Continued) **S103972600**

Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: Not reported

E25 **SHERIFF STATION** **HIST UST** **U001562376**
NE **1010 W AVENUE J** **N/A**
1/8-1/4 **LANCASTER, CA 90063**
0.190 mi.
1003 ft. **Site 2 of 7 in cluster E**

Relative:
Lower

Actual:
2365 ft.

HIST UST:
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000020833
Facility Type: Other
Other Type: SHERIFF
Contact Name: LOS ANGELES COUNTY MECHANICAL
Telephone: 2672242
Owner Name: LOS ANGELES COUNTY MECHANICAL
Owner Address: 1100 N. EASTERN AVE.
Owner City,St,Zip: LOS ANGELES, CA 90063
Total Tanks: 0004

Tank Num: 001
Container Num: #1
Year Installed: Not reported
Tank Capacity: 00002000
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: 00002000
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: 1975
Tank Capacity: 00008000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 004
Container Num: #4
Year Installed: Not reported
Tank Capacity: 00000550
Tank Used for: PRODUCT
Type of Fuel: DIESEL

SHERIFF STATION (Continued) **U001562376**

Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

E26
NE
1/8-1/4
0.190 mi.
1003 ft.

LA CO SHERIFF LANCASTER STA **UST** **U004049926**
1010 W AVENUE J **N/A**
LANCASTER, CA 93534

Site 3 of 7 in cluster E

Relative:
Lower

Actual:
2365 ft.

UST:
Facility ID: 4395
Permitting Agency: LOS ANGELES COUNTY
Latitude: 34.68934
Longitude: -118.14855

F27
East
1/8-1/4
0.198 mi.
1045 ft.

LANCASTER SQUARE CLEANERS, S & **DRYCLEANERS** **S105030865**
44209 10TH ST WEST **EMI** **N/A**
LANCASTER, CA 93534

Site 1 of 4 in cluster F

Relative:
Higher

Actual:
2374 ft.

DRYCLEANERS:
EPA Id: CAL000002505
NAICS Code: 81232
NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)
SIC Code: 7211
SIC Description: Power Laundries, Family and Commercial
Create Date: 11/14/1989
Facility Active: Yes
Inactive Date: Not reported
Facility Addr2: Not reported
Owner Name: LANCASTER SQUARE CLEANERS
Owner Address: 44209 10TH ST WEST
Owner Address 2: Not reported
Owner Telephone: 6619426416
Contact Name: SUNG KIM
Contact Address: 44209 10TH STREET WEST
Contact Address 2: Not reported
Contact Telephone: 6619426416
Mailing Name: Not reported
Mailing Address 1: 44209 10TH ST W
Mailing Address 2: Not reported
Mailing City: LANCASTER
Mailing State: CA
Mailing Zip: 935344133
Owner Fax: 0000000000
Region Code: 3

EMI:
Year: 1990
County Code: 19
Air Basin: MD
Facility ID: 60939
Air District Name: AV
SIC Code: 7216
Air District Name: ANTELOPE VALLEY AQMD

LANCASTER SQUARE CLEANERS, S & (Continued) **S105030865**

Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

F28 **RITE AID 5840** **RCRA-CESQG 1014387423**
East **44226 NORTH 10TH STREET WEST** **HAZNET CAR000209577**
1/8-1/4 **LANCASTER, CA 93534**
0.201 mi.
1060 ft. **Site 2 of 4 in cluster F**

Relative:
Higher

Actual:
2374 ft.

RCRA-CESQG:

Date form received by agency:	08/06/2010
Facility name:	RITE AID 5840
Facility address:	44226 NORTH 10TH STREET WEST LANCASTER, CA 93534
EPA ID:	CAR000209577
Mailing address:	30 HUNTER LN CAMP HILL, PA 17011
Contact:	STEPHANIE 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:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	RITE AID CORP
Owner/operator address:	30 HUNTER LN HARRISBURG, PA 17011
Owner/operator country:	US
Owner/operator telephone:	717-730-8225
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	09/01/1962
Owner/Op end date:	Not reported

RITE AID 5840 (Continued) **1014387423**

Owner/operator name: RITE AID CORP
Owner/operator address: 30 HUNTER LN
HARRISBURG, PA 17011
Owner/operator country: US
Owner/operator telephone: 717-730-8225
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 09/01/1962
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: 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

RITE AID 5840 (Continued) **1014387423**

. Waste code: U160
. Waste name: 2-BUTANONE, PEROXIDE (R,T) (OR) METHYL ETHYL KETONE PEROXIDE (R,T)

Violation Status: No violations found

HAZNET:

envid: 1014387423
Year: 2012
GEPAID: CAR000209577
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: Los Angeles
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
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

envid: 1014387423
Year: 2012
GEPAID: CAR000209577
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: Los Angeles
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
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

envid: 1014387423
Year: 2012
GEPAID: CAR000209577
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: Los Angeles
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)

RITE AID 5840 (Continued) **1014387423**

Tons: 0.0005
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

envid: 1014387423
Year: 2012
GEPAID: CAR000209577
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: Los Angeles
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: 0.0025
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

envid: 1014387423
Year: 2012
GEPAID: CAR000209577
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: Los Angeles
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: 0.0025
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

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

F29 **PRECISION AUTO ENG** **RCRA-SQG** **1000595551**
East **44140 10 ST** **FINDS** **CAD983595018**
1/8-1/4 **LANCASTER, CA 93534** **ECHO**
0.220 mi.
1163 ft. **Site 3 of 4 in cluster F**

Relative:
Higher

Actual:
2376 ft.

RCRA-SQG:
Date form received by agency: 07/15/1991
Facility name: PRECISION AUTO ENG
Facility address: 44140 10 ST
LANCASTER, CA 93534
EPA ID: CAD983595018

PRECISION AUTO ENG (Continued) **1000595551**

Mailing address:	10 ST LANCASTER, CA 93534
Contact:	JOHN EDGAR
Contact address:	44140 10 ST LANCASTER, CA 93534
Contact country:	US
Contact telephone:	(805) 945-5722
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:	JOHN EDGAR
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
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
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

PRECISION AUTO ENG (Continued) **1000595551**

FINDS:

Registry ID: 110002852903

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.

ECHO:
Envid: 1000595551
Registry ID: 110002852903
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002852903

E30 **CIVIC CENTER TEXACO** **SWEEPS UST** **S106924675**
ENE **44358 W 10TH ST** **N/A**
1/8-1/4 **LANCASTER, CA 93534**
0.221 mi.
1167 ft. **Site 4 of 7 in cluster E**

Relative:
Higher

Actual:
2366 ft.

SWEEPS UST:
Status: Active
Comp Number: 3686
Number: 9
Board Of Equalization: Not reported
Referral Date: 02-01-91
Action Date: 02-01-91
Created Date: 06-30-89
Owner Tank Id: 1
SWRCB Tank Id: 19-000-003686-000001
Tank Status: A
Capacity: 550
Active Date: 10-31-90
Tank Use: OIL
STG: W
Content: Not reported
Number Of Tanks: 4

Status: Active
Comp Number: 3686
Number: 9
Board Of Equalization: Not reported
Referral Date: 02-01-91
Action Date: 02-01-91
Created Date: 06-30-89
Owner Tank Id: 2
SWRCB Tank Id: 19-000-003686-000002
Tank Status: A
Capacity: 10000
Active Date: 10-31-90
Tank Use: PETROLEUM
STG: P
Content: Not reported

CIVIC CENTER TEXACO (Continued) **S106924675**

Number Of Tanks: Not reported

Status: Active
Comp Number: 3686
Number: 9
Board Of Equalization: Not reported
Referral Date: 02-01-91
Action Date: 02-01-91
Created Date: 06-30-89
Owner Tank Id: 3
SWRCB Tank Id: 19-000-003686-000003
Tank Status: A
Capacity: 10000
Active Date: 10-31-90
Tank Use: PETROLEUM
STG: P
Content: Not reported
Number Of Tanks: Not reported

Status: Active
Comp Number: 3686
Number: 9
Board Of Equalization: Not reported
Referral Date: 02-01-91
Action Date: 02-01-91
Created Date: 06-30-89
Owner Tank Id: 4
SWRCB Tank Id: 19-000-003686-000004
Tank Status: A
Capacity: 10000
Active Date: 10-31-90
Tank Use: PETROLEUM
STG: P
Content: Not reported
Number Of Tanks: Not reported

E31 **NABIL H HADDAD 14-849-L** **HIST UST** **U001586748**
ENE **44358 N 10TH ST** **N/A**
1/8-1/4 **LANCASTER, CA 93534**
0.221 mi.
1167 ft. **Site 5 of 7 in cluster E**

Relative:
Higher

Actual:
2366 ft.

HIST UST:
File Number: 00027F56
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00027F56.pdf
Region: STATE
Facility ID: 00000039812
Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported
Telephone: 8059423033
Owner Name: MOBIL OIL CORPORATION
Owner Address: 612 SOUTH FLOWER STREET
Owner City,St,Zip: LOS ANGELES, CA 90017
Total Tanks: 0003

Tank Num: 001
Container Num: 0443

NABIL H HADDAD 14-849-L (Continued) **U001586748**

Year Installed:	Not reported
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:	0444
Year Installed:	Not reported
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	None
Tank Num:	003
Container Num:	0445
Year Installed:	Not reported
Tank Capacity:	00008000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	None

Click here for Geo Tracker PDF:

E32 **TEXACO SERVICE STATION** **UST** **U003776001**
ENE **44358 10TH ST W** **N/A**
1/8-1/4 **LANCASTER, CA 93534**
0.221 mi.
1167 ft. **Site 6 of 7 in cluster E**

Relative:
Higher

Actual:
2366 ft.

UST:

Facility ID:	3686
Permitting Agency:	LOS ANGELES COUNTY
Latitude:	34.6904599
Longitude:	-118.146322

E33 **CIVIC CENTER TEXACO** **RCRA-SQG** **1000595487**
ENE **44358 N 10TH ST W** **FINDS** **CAD983594334**
1/8-1/4 **LANCASTER, CA 93534** **ECHO**
0.221 mi.
1167 ft. **Site 7 of 7 in cluster E**

Relative:
Higher

Actual:
2366 ft.

RCRA-SQG:

Date form received by agency:	07/23/1991
Facility name:	CIVIC CENTER TEXACO
Facility address:	44358 N 10TH ST W LANCASTER, CA 93534
EPA ID:	CAD983594334
Mailing address:	N 10TH ST W LANCASTER, CA 93534
Contact:	NABIL HADDAO
Contact address:	44358 N 10TH ST W LANCASTER, CA 93534

CIVIC CENTER TEXACO (Continued) **1000595487**

Contact country: US
Contact telephone: (805) 942-6191
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: NABIL HADDAO
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
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
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: 110002852397

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource

CIVIC CENTER TEXACO (Continued) **1000595487**

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.

ECHO:
Envid: 1000595487
Registry ID: 110002852397
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002852397

F34 **RICHARD AUTO RPR** **RCRA-SQG** **1000595996**
East **44136 10TH ST W** **FINDS** **CAD983599556**
1/8-1/4 **LANCASTER, CA 93534** **ECHO**
0.221 mi.
1168 ft. **Site 4 of 4 in cluster F**

Relative: Higher

Actual: 2376 ft.

RCRA-SQG:
Date form received by agency: 08/01/1991
Facility name: RICHARD AUTO RPR
Facility address: 44136 10TH ST W
LANCASTER, CA 93534
EPA ID: CAD983599556
Mailing address: 10TH ST W
LANCASTER, CA 93534
Contact: RICHARD MARTINEZ
Contact address: 44136 10TH ST W
LANCASTER, CA 93534
Contact country: US
Contact telephone: (805) 942-8221
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: RICHARD MARTINEZ
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
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private

RICHARD AUTO RPR (Continued) **1000595996**

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
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: 110002856437

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.

ECHO:
Envid: 1000595996
Registry ID: 110002856437
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002856437

---

35 SSW 1/8-1/4 0.231 mi. 1218 ft.

ONE HOUR COLOR PHOTO
43805 N 15TH ST W
LANCASTER, CA 93534

RCRA-SQG 1000686439
FINDS CAD983637489
ECHO
HAZNET

Relative: Higher

Actual: 2381 ft.

RCRA-SQG:
Date form received by agency: 05/20/1992
Facility name: ONE HOUR COLOR PHOTO
Facility address: 43805 N 15TH ST W
LANCASTER, CA 93534
EPA ID: CAD983637489
Contact: YOUNG HUH
Contact address: 43805 N 15TH ST W
LANCASTER, CA 93534
Contact country: US

ONE HOUR COLOR PHOTO (Continued) **1000686439**

Contact telephone: (805) 948-8225
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: YOUNG S HUH
Owner/operator address: 43805 N 15TH ST W
LANCASTER, CA 93534
Owner/operator country: Not reported
Owner/operator telephone: (805) 948-8225
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

Violation Status: No violations found

FINDS:

Registry ID: 110002877058

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.

ECHO:
Envid: 1000686439
Registry ID: 110002877058

ONE HOUR COLOR PHOTO (Continued) **1000686439**

DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002877058

HAZNET:

envid:	1000686439
Year:	1997
GEPAID:	CAD983637489
Contact:	YOUNG S HUH
Telephone:	8059488225
Mailing Name:	Not reported
Mailing Address:	43805 15TH ST W # N
Mailing City,St,Zip:	LANCASTER, CA 935344756
Gen County:	Not reported
TSD EPA ID:	CAD981402522
TSD County:	Not reported
Waste Category:	Not reported
Disposal Method:	Recycler
Tons:	.0000
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Los Angeles

envid:	1000686439
Year:	1997
GEPAID:	CAD983637489
Contact:	YOUNG S HUH
Telephone:	8059488225
Mailing Name:	Not reported
Mailing Address:	43805 15TH ST W # N
Mailing City,St,Zip:	LANCASTER, CA 935344756
Gen County:	Not reported
TSD EPA ID:	CAD981402522
TSD County:	Not reported
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Recycler
Tons:	.0283
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Los Angeles

envid:	1000686439
Year:	1995
GEPAID:	CAD983637489
Contact:	YOUNG S HUH
Telephone:	8059488225
Mailing Name:	Not reported
Mailing Address:	43805 15TH ST W # N
Mailing City,St,Zip:	LANCASTER, CA 935344756
Gen County:	Not reported
TSD EPA ID:	CAD981402522
TSD County:	Not reported
Waste Category:	Metal sludge (Alkaline solution (pH >= 12.5) with metals)
Disposal Method:	Recycler
Tons:	.0208
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Los Angeles

ONE HOUR COLOR PHOTO (Continued) **1000686439**

envid: 1000686439
Year: 1995
GEPAID: CAD983637489
Contact: YOUNG S HUH
Telephone: 8059488225
Mailing Name: Not reported
Mailing Address: 43805 15TH ST W # N
Mailing City,St,Zip: LANCASTER, CA 935344756
Gen County: Not reported
TSD EPA ID: CAD981402522
TSD County: Not reported
Waste Category: Not reported
Disposal Method: Recycler
Tons: .0085
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

envid: 1000686439
Year: 1994
GEPAID: CAD983637489
Contact: YOUNG S HUH
Telephone: 8059488225
Mailing Name: Not reported
Mailing Address: 43805 15TH ST W # N
Mailing City,St,Zip: LANCASTER, CA 935344756
Gen County: Not reported
TSD EPA ID: CAD981402522
TSD County: Not reported
Waste Category: Metal sludge (Alkaline solution (pH >= 12.5) with metals)
Disposal Method: Recycler
Tons: .0825
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

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

---

36 **THE SOUTHLAND CORP SS** **SWEEPS UST** **S101585261**
ENE **844 AVENUE J** **CA FID UST** **N/A**
1/8-1/4 **LANCASTER, CA**
0.240 mi.
1269 ft.

Relative:
Higher

Actual:
2367 ft.

SWEEPS UST:
Status: Active
Comp Number: 10080
Number: 9
Board Of Equalization: 44-002251
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-010080-000001
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89

THE SOUTHLAND CORP SS (Continued) **S101585261**

Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: 3

Status: Active
Comp Number: 10080
Number: 9
Board Of Equalization: 44-002251
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-010080-000002
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Status: Active
Comp Number: 10080
Number: 9
Board Of Equalization: 44-002251
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-010080-000003
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

CA FID UST:
Facility ID: 19021847
Regulated By: UTNKA
Regulated ID: 00003787
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 8180000000
Mail To: Not reported
Mailing Address: 0 BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: LANCASTER
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

G37 **HIGH DESERT MEDICAL GRP** **RCRA-SQG** **1000685767**
WNW **1669 WEST AVE J** **FINDS** **CAD983623984**
1/8-1/4 **LANCASTER, CA 93534** **ECHO**
0.249 mi.
1313 ft. **Site 1 of 2 in cluster G**

Relative:
Lower

Actual:
2350 ft.

RCRA-SQG:

Date form received by agency:	03/18/1992
Facility name:	HIGH DESERT MEDICAL GRP
Facility address:	1669 WEST AVE J LANCASTER, CA 93534
EPA ID:	CAD983623984
Contact:	ANDA MAKSUT
Contact address:	1669 WEST AVE J LANCASTER, CA 93534
Contact country:	US
Contact telephone:	(805) 945-5984
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:	DORACK INVESTMENTS
Owner/operator address:	23945 CALABASAS RD STE 114 CALABASAS, CA 91302
Owner/operator country:	Not reported
Owner/operator telephone:	(818) 591-2174
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

Violation Status: No violations found

FINDS:

Registry ID: 110002871474

HIGH DESERT MEDICAL GRP (Continued) **1000685767**

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.

ECHO:
Envid: 1000685767
Registry ID: 110002871474
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002871474

G38 **PROPOSED ANTELOPE VALLEY ACADEMY** **ENVIROSTOR** **S108407564**
WNW **W. 17TH STREET & W. AVENUE J** **SCH** **N/A**
1/4-1/2 **LANCASTER, CA 93534**
0.272 mi.
1435 ft. **Site 2 of 2 in cluster G**

Relative:
Lower

Actual:
2350 ft.

ENVIROSTOR:
Facility ID: 60000552
Status: Inactive - Withdrawn
Status Date: 08/28/2007
Site Code: 304555
Site Type: School Investigation
Site Type Detailed: School
Acres: 4.5
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 36
Senate: 21
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 34.6912
Longitude: -118.1607
APN: NONE SPECIFIED
Past Use: AGRICULTURAL - LIVESTOCK, AGRICULTURAL - ORCHARD
Potential COC: Under Investigation
Confirmed COC: 31001-NO
Potential Description: SOIL
Alias Name: 304555
Alias Type: Project Code (Site Code)
Alias Name: 60000552
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 08/28/2007
Comments: Phase I requires further investigtion, however District does not

PROPOSED ANTELOPE VALLEY ACADEMY (Continued) **S108407564**

intend to pursue. Site was former Ag site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 02/22/2007
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: 60000552
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 4.5
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 304555
Assembly: 36
Senate: 21
Special Program Status: Not reported
Status: Inactive - Withdrawn
Status Date: 08/28/2007
Restricted Use: NO
Funding: School District
Latitude: 34.6912
Longitude: -118.1607
APN: NONE SPECIFIED
Past Use: AGRICULTURAL - LIVESTOCK, AGRICULTURAL - ORCHARD
Potential COC: Under Investigation
Confirmed COC: 31001-NO
Potential Description: SOIL
Alias Name: 304555
Alias Type: Project Code (Site Code)
Alias Name: 60000552
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 08/28/2007

PROPOSED ANTELOPE VALLEY ACADEMY (Continued) **S108407564**

Comments:	Phase I requires further investigtion, however District does not intend to pursue. Site was former Ag site.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	02/22/2007
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

39
SSW
1/4-1/2
0.372 mi.
1964 ft.

GOODYEAR TIRE **LUST** **S101296627**
43729 15TH **HIST CORTESE** **N/A**
LANCASTER, CA 93534

Relative:
Higher

Actual:
2389 ft.

LUST:

Region:	STATE
Global Id:	T0603700311
Latitude:	34.6792229
Longitude:	-118.1568821
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	09/02/1992
Lead Agency:	LOS ANGELES COUNTY
Case Worker:	Not reported
Local Agency:	LOS ANGELES COUNTY
RB Case Number:	6B1900372T
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:	T0603700311
Contact Type:	Regional Board Caseworker
Contact Name:	JEHIEL CASS
Organization Name:	LAHONTAN RWQCB (REGION 6V)
Address:	15095 Armagosa Road, Building 2, Suite 210
City:	VICTORVILLE
Email:	jcass@waterboards.ca.gov
Phone Number:	7602412434
Global Id:	T0603700311
Contact Type:	Local Agency Caseworker
Contact Name:	Manual Regalado

GOODYEAR TIRE (Continued) **S101296627**

Organization Name: LOS ANGELES COUNTY
Address: Not reported
City: Palmdale
Email: Not reported
Phone Number: Not reported

Status History:
Global Id: T0603700311
Status: Completed - Case Closed
Status Date: 09/02/1992

Global Id: T0603700311
Status: Open - Case Begin Date
Status Date: 01/21/1991

Global Id: T0603700311
Status: Open - Remediation
Status Date: 06/10/1992

Global Id: T0603700311
Status: Open - Remediation
Status Date: 06/22/1992

Global Id: T0603700311
Status: Open - Site Assessment
Status Date: 10/24/1991

Global Id: T0603700311
Status: Open - Site Assessment
Status Date: 03/18/1992

Regulatory Activities:
Global Id: T0603700311
Action Type: ENFORCEMENT
Date: 01/21/1991
Action: * Historical Enforcement

Global Id: T0603700311
Action Type: Other
Date: 03/27/1992
Action: Leak Reported

LUST Region 6V:
Region: 6V
Case Number: 6B1900372T
Leak Record: 4/2/1992
Report Date: 3/27/1992
Reported By Address: Not reported
Responsible Party: GOODYEAR TIRE
Operator: GOODYEAR TIRE
Cross Street: Not reported
Local Agency: 19000
Regional Board: 6V
Chemical: Gasoline
Case Type: Soil only

GOODYEAR TIRE (Continued) **S101296627**

Funding:	Not reported
Enforce Type:	EF
How Found:	Tank Closure
How Stopped:	Not reported
Cause of Leak:	UNK
Leak Source:	UNK
Global ID:	T0603700311
Stop Date:	Not reported
Leak Confirm:	3/18/1992
Submit Workplan:	Not reported
Prelim Assess:	10/24/1991
Pollution Char:	Not reported
Remed Plan:	6/22/1992
Remed Action:	6/10/1992
Monitoring:	Not reported
Close Date:	9/2/1992
Discovered:	Not reported
Enforce Date:	1/21/1991
Review Date:	4/2/1992
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
MTBE class:	*
Max MTBE Grnd Wtr:	Not reported
Max MTBE Soil:	Not reported
MTBE Counts:	0
MTBE Fuel:	1
MTBE Tested:	NT
Organization Name:	Not reported
Status:	Case Closed
Contact:	Not reported
Interim Action:	No
Pilot Program:	LUST
Lat/Long:	34.6779817 / -118.1569937
Staff Initials:	KD
Local Agency Staff:	UNK
Lead Agency:	Local Agency
Summary:	Not reported
Basin Number:	ANTELOPE VALLEY (6-4
Beneficial:	Not reported
Priority:	Not reported
UST Cleanup Fund ID:	Not reported
Suspended:	Not reported
Local Case Number:	Not reported
Amount:	Not reported
Abate Method:	Not reported
Water System:	Not reported
Well Name:	Not reported
Distance:	2902.334467
Wst Disch Reqrmnt Global ID:	Not reported
Wst Disch Reqrmnt Name:	Not reported

HIST CORTESE:

Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	6B1900372T

40
ENE
1/4-1/2
0.383 mi.
2024 ft.

7-11 #19597
844 J
LANCASTER, CA 93534

HIST CORTESE **S105024386**
N/A

Relative:
Higher

Actual:
2372 ft.

HIST CORTESE:

Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	6B1900617T

41
SE
1/4-1/2
0.456 mi.
2409 ft.

LANCASTER COMMUNITY HOSPITAL
43830 N 10TH ST
LANCASTER, CA 93534

LUST **S101584399**
SWEEPS UST **N/A**
CA FID UST
EMI
HIST CORTESE
LOS ANGELES CO. HMS

Relative:
Higher

Actual:
2396 ft.

LUST:

Region:	STATE
Global Id:	T0603700323
Latitude:	34.678968
Longitude:	-118.146773
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	10/11/1996
Lead Agency:	LAHONTAN RWQCB (REGION 6V)
Case Worker:	JWC
Local Agency:	LOS ANGELES COUNTY
RB Case Number:	6B1900402T
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:	T0603700323
Contact Type:	Regional Board Caseworker
Contact Name:	JEHIEL CASS
Organization Name:	LAHONTAN RWQCB (REGION 6V)
Address:	15095 Armagosa Road, Building 2, Suite 210
City:	VICTORVILLE
Email:	jcass@waterboards.ca.gov
Phone Number:	7602412434

Global Id:	T0603700323
Contact Type:	Local Agency Caseworker
Contact Name:	Manual Regalado
Organization Name:	LOS ANGELES COUNTY
Address:	Not reported
City:	Palmdale
Email:	Not reported
Phone Number:	Not reported

Status History:

Global Id:	T0603700323

LANCASTER COMMUNITY HOSPITAL (Continued) **S101584399**

Status: Completed - Case Closed
Status Date: 10/11/1996

Global Id: T0603700323
Status: Open - Case Begin Date
Status Date: 01/23/1992

Global Id: T0603700323
Status: Open - Remediation
Status Date: 03/01/1995

Global Id: T0603700323
Status: Open - Site Assessment
Status Date: 04/08/1992

Global Id: T0603700323
Status: Open - Site Assessment
Status Date: 06/11/1992

Regulatory Activities:
Global Id: T0603700323
Action Type: ENFORCEMENT
Date: 10/11/1996
Action: Closure/No Further Action Letter

Global Id: T0603700323
Action Type: ENFORCEMENT
Date: 11/19/1992
Action: * Historical Enforcement

Global Id: T0603700323
Action Type: Other
Date: 01/23/1992
Action: Leak Reported

LUST Region 6V:
Region: 6V
Case Number: 6B1900402T
Leak Record: 8/4/1992
Report Date: 1/23/1992
Reported By Address: Not reported
Responsible Party: LANCASTER COMMUNITY HOSPITAL
Operator: PAUL J ELLIS
Cross Street: Not reported
Local Agency: 19000
Regional Board: 6V
Chemical: Gasoline
Case Type: Soil only
Funding: F
Enforce Type: EF
How Found: Not reported
How Stopped: Not reported
Cause of Leak: Not reported
Leak Source: Not reported
Global ID: T0603700323

LANCASTER COMMUNITY HOSPITAL (Continued) **S101584399**

Stop Date:	Not reported
Leak Confirm:	6/11/1992
Submit Workplan:	4/8/1992
Prelim Assess:	Not reported
Pollution Char:	4/8/1992
Remed Plan:	Not reported
Remed Action:	3/1/1995
Monitoring:	Not reported
Close Date:	10/11/1996
Discovered:	Not reported
Enforce Date:	11/19/1992
Review Date:	9/27/1996
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
MTBE class:	*
Max MTBE Grnd Wtr:	Not reported
Max MTBE Soil:	Not reported
MTBE Counts:	0
MTBE Fuel:	1
MTBE Tested:	NT
Organization Name:	Not reported
Status:	Case Closed
Contact:	Not reported
Interim Action:	No
Pilot Program:	LUST
Lat/Long:	34.6806976 / -118.1479504
Staff Initials:	DMV
Local Agency Staff:	UNK
Lead Agency:	Regional Board
Summary:	SITE ASSMNT 5-92 RESULTS=DIESEL FUEL & BTEX,FAULTY PIPING.UST PIPING REMOVED 2-95.300 TONS IMPACTED SOIL EXCAVATED 3-95.3-20-95,2 DIESEL TANKS PULLED.SUBSURFACE INVEST. INDICATE NOTPHD OR BTEX. GW NOT IMPACTED.CASE CLOSED
Basin Number:	ANTELOPE VALLEY (6-4
Beneficial:	Not reported
Priority:	Not reported
UST Cleanup Fund ID:	Not reported
Suspended:	Not reported
Local Case Number:	Not reported
Amount:	Not reported
Abate Method:	Not reported
Water System:	Not reported
Well Name:	Not reported
Distance:	3339
Wst Disch Reqrmnt Global ID:	Not reported
Wst Disch Reqrmnt Name:	Not reported

SWEEPS UST:

Status:	Active
Comp Number:	4226
Number:	1
Board Of Equalization:	Not reported
Referral Date:	04-10-92
Action Date:	04-10-92
Created Date:	04-10-92
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-004226-000001

LANCASTER COMMUNITY HOSPITAL (Continued) **S101584399**

Tank Status: A
Capacity: 5000
Active Date: 04-10-92
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: 2

Status: Active
Comp Number: 4226
Number: 1
Board Of Equalization: Not reported
Referral Date: 04-10-92
Action Date: 04-10-92
Created Date: 04-10-92
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-004226-000002
Tank Status: A
Capacity: 550
Active Date: 04-10-92
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

CA FID UST:
Facility ID: 19011109
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 8059484781
Mail To: Not reported
Mailing Address: 155 N LAKE AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: LANCASTER 93534
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

EMI:
Year: 1987
County Code: 19
Air Basin: MD
Facility ID: 40362
Air District Name: AV
SIC Code: 8062
Air District Name: ANTELOPE VALLEY AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0

LANCASTER COMMUNITY HOSPITAL (Continued) **S101584399**

Carbon Monoxide Emissions Tons/Yr: 6
NOX - Oxides of Nitrogen Tons/Yr: 2
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Year: 1990
County Code: 19
Air Basin: MD
Facility ID: 40362
Air District Name: AV
SIC Code: 8062
Air District Name: ANTELOPE VALLEY AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 2
NOX - Oxides of Nitrogen Tons/Yr: 9
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Year: 1995
County Code: 19
Air Basin: MD
Facility ID: 40362
Air District Name: AV
SIC Code: 8062
Air District Name: ANTELOPE VALLEY AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 1
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

HIST CORTESE:
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 6B1900402T

LOS ANGELES CO. HMS:
Region: LA
Permit Category: T
Facility Id: 004080-004226
Facility Type: 0
Facility Status: Closed
Area: 4B
Permit Number: 00006241T
Permit Status: Closed

LANCASTER COMMUNITY HOSPITAL (Continued) **S101584399**

Region: LA
Permit Category: I
Facility Id: 004080-I04226
Facility Type: 00
Facility Status: Closed
Area: 4B
Permit Number: 000004994
Permit Status: Closed

42
South
1/4-1/2
0.492 mi.
2596 ft.

GEMCO STORE #521 FORMER **LUST S102532313**
1333 AVE K W **HIST CORTESE N/A**
LANCASTER, CA 93534

Relative:
Higher

Actual:
2398 ft.

LUST:

Region:	STATE
Global Id:	T0603700376
Latitude:	34.6751740421317
Longitude:	-118.153671225656
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	06/26/2014
Lead Agency:	LAHONTAN RWQCB (REGION 6T)
Case Worker:	TG
Local Agency:	LOS ANGELES COUNTY
RB Case Number:	6B1900795T
LOC Case Number:	Not reported
File Location:	Not reported
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

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

Contact:

Global Id:	T0603700376
Contact Type:	Local Agency Caseworker
Contact Name:	Manual Regalado
Organization Name:	LOS ANGELES COUNTY
Address:	Not reported
City:	Palmdale
Email:	Not reported
Phone Number:	Not reported

Global Id:	T0603700376
Contact Type:	Regional Board Caseworker
Contact Name:	TOM GAVIGAN
Organization Name:	LAHONTAN RWQCB (REGION 6T)
Address:	2501 Lake Tahoe Boulevard
City:	SOUTH LAKE TAHOE
Email:	tgavigan@waterboards.ca.gov
Phone Number:	5305425429

Status History:

Global Id:	T0603700376
Status:	Completed - Case Closed
Status Date:	06/26/2014

GEMCO STORE #521 FORMER (Continued) **S102532313**

Global Id: T0603700376
Status: Open - Case Begin Date
Status Date: 07/01/1987

Global Id: T0603700376
Status: Open - Eligible for Closure
Status Date: 08/30/2004

Global Id: T0603700376
Status: Open - Remediation
Status Date: 03/26/1997

Global Id: T0603700376
Status: Open - Remediation
Status Date: 11/11/2002

Global Id: T0603700376
Status: Open - Remediation
Status Date: 12/04/2002

Global Id: T0603700376
Status: Open - Remediation
Status Date: 03/05/2003

Global Id: T0603700376
Status: Open - Remediation
Status Date: 08/30/2004

Global Id: T0603700376
Status: Open - Site Assessment
Status Date: 03/25/1996

Global Id: T0603700376
Status: Open - Verification Monitoring
Status Date: 12/03/2003

Regulatory Activities:
Global Id: T0603700376
Action Type: ENFORCEMENT
Date: 08/26/2013
Action: Technical Correspondence / Assistance / Other

Global Id: T0603700376
Action Type: ENFORCEMENT
Date: 06/19/2013
Action: Meeting

Global Id: T0603700376
Action Type: ENFORCEMENT
Date: 12/19/2008
Action: Staff Letter

Global Id: T0603700376
Action Type: RESPONSE
Date: 04/15/2006
Action: Monitoring Report - Quarterly

GEMCO STORE #521 FORMER (Continued) **S102532313**

Global Id: T0603700376
Action Type: RESPONSE
Date: 07/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603700376
Action Type: RESPONSE
Date: 08/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603700376
Action Type: RESPONSE
Date: 08/15/2004
Action: Remedial Progress Report

Global Id: T0603700376
Action Type: ENFORCEMENT
Date: 04/03/2002
Action: Staff Letter

Global Id: T0603700376
Action Type: ENFORCEMENT
Date: 07/01/2013
Action: Meeting

Global Id: T0603700376
Action Type: RESPONSE
Date: 08/21/2003
Action: Well Installation Report

Global Id: T0603700376
Action Type: RESPONSE
Date: 07/15/2003
Action: Other Report / Document

Global Id: T0603700376
Action Type: RESPONSE
Date: 08/21/2003
Action: Other Report / Document

Global Id: T0603700376
Action Type: RESPONSE
Date: 12/03/2003
Action: Monitoring Report - Quarterly

Global Id: T0603700376
Action Type: RESPONSE
Date: 03/13/2003
Action: Monitoring Report - Quarterly

Global Id: T0603700376
Action Type: RESPONSE
Date: 03/13/2003
Action: Remedial Progress Report

Global Id: T0603700376
Action Type: RESPONSE

GEMCO STORE #521 FORMER (Continued) **S102532313**

Date:	07/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603700376
Action Type:	ENFORCEMENT
Date:	07/20/2009
Action:	Letter - Notice
Global Id:	T0603700376
Action Type:	ENFORCEMENT
Date:	08/27/2008
Action:	Staff Letter
Global Id:	T0603700376
Action Type:	RESPONSE
Date:	05/28/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0603700376
Action Type:	RESPONSE
Date:	01/15/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0603700376
Action Type:	RESPONSE
Date:	06/08/2005
Action:	Other Report / Document
Global Id:	T0603700376
Action Type:	RESPONSE
Date:	10/05/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0603700376
Action Type:	RESPONSE
Date:	10/15/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0603700376
Action Type:	RESPONSE
Date:	04/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603700376
Action Type:	ENFORCEMENT
Date:	09/13/2001
Action:	Site Visit / Inspection / Sampling
Global Id:	T0603700376
Action Type:	ENFORCEMENT
Date:	05/01/2002
Action:	Meeting
Global Id:	T0603700376
Action Type:	ENFORCEMENT
Date:	12/20/2002
Action:	Staff Letter

GEMCO STORE #521 FORMER (Continued) **S102532313**

Global Id:	T0603700376
Action Type:	ENFORCEMENT
Date:	11/19/2013
Action:	Notification - Fee Title Owners Notice
Global Id:	T0603700376
Action Type:	ENFORCEMENT
Date:	11/14/2013
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0603700376
Action Type:	ENFORCEMENT
Date:	12/10/2013
Action:	Notification - Preclosure
Global Id:	T0603700376
Action Type:	ENFORCEMENT
Date:	11/22/2013
Action:	Notification - Fee Title Owners Notice
Global Id:	T0603700376
Action Type:	ENFORCEMENT
Date:	11/20/2013
Action:	Notification - Fee Title Owners Notice
Global Id:	T0603700376
Action Type:	RESPONSE
Date:	03/05/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0603700376
Action Type:	RESPONSE
Date:	12/03/2003
Action:	Other Report / Document
Global Id:	T0603700376
Action Type:	RESPONSE
Date:	06/25/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0603700376
Action Type:	RESPONSE
Date:	06/26/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0603700376
Action Type:	RESPONSE
Date:	06/25/2003
Action:	Well Installation Report
Global Id:	T0603700376
Action Type:	ENFORCEMENT
Date:	10/26/2012
Action:	Verbal Enforcement
Global Id:	T0603700376
Action Type:	ENFORCEMENT

GEMCO STORE #521 FORMER (Continued) **S102532313**

Date: 02/13/2014
Action: Staff Letter

Global Id: T0603700376
Action Type: RESPONSE
Date: 04/19/2004
Action: Other Report / Document

Global Id: T0603700376
Action Type: RESPONSE
Date: 07/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603700376
Action Type: RESPONSE
Date: 03/09/2004
Action: Monitoring Report - Quarterly

Global Id: T0603700376
Action Type: RESPONSE
Date: 01/10/2005
Action: Monitoring Report - Quarterly

Global Id: T0603700376
Action Type: RESPONSE
Date: 12/24/2002
Action: Monitoring Report - Quarterly

Global Id: T0603700376
Action Type: RESPONSE
Date: 12/26/2002
Action: Remedial Progress Report

Global Id: T0603700376
Action Type: RESPONSE
Date: 01/24/2008
Action: Monitoring Report - Quarterly

Global Id: T0603700376
Action Type: Other
Date: 07/01/1987
Action: Leak Reported

Global Id: T0603700376
Action Type: RESPONSE
Date: 04/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603700376
Action Type: ENFORCEMENT
Date: 03/12/2003
Action: Site Visit / Inspection / Sampling

Global Id: T0603700376
Action Type: ENFORCEMENT
Date: 06/03/2002
Action: Meeting

GEMCO STORE #521 FORMER (Continued) **S102532313**

Global Id: T0603700376
Action Type: ENFORCEMENT
Date: 06/10/2002
Action: Meeting

Global Id: T0603700376
Action Type: ENFORCEMENT
Date: 06/21/2002
Action: Meeting

Global Id: T0603700376
Action Type: ENFORCEMENT
Date: 06/21/2013
Action: Meeting

Global Id: T0603700376
Action Type: RESPONSE
Date: 12/22/2005
Action: Monitoring Report - Quarterly

Global Id: T0603700376
Action Type: RESPONSE
Date: 10/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603700376
Action Type: ENFORCEMENT
Date: 01/07/2004
Action: Staff Letter

Global Id: T0603700376
Action Type: ENFORCEMENT
Date: 04/23/2004
Action: * Verbal Communication - #4/10/04

Global Id: T0603700376
Action Type: ENFORCEMENT
Date: 06/26/2014
Action: Closure/No Further Action Letter

Global Id: T0603700376
Action Type: RESPONSE
Date: 09/12/2003
Action: Other Report / Document

Global Id: T0603700376
Action Type: RESPONSE
Date: 09/12/2003
Action: Other Workplan

Global Id: T0603700376
Action Type: RESPONSE
Date: 04/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603700376
Action Type: RESPONSE

GEMCO STORE #521 FORMER (Continued) **S102532313**

Date: 12/31/2002
Action: Monitoring Report - Quarterly

Global Id: T0603700376
Action Type: RESPONSE
Date: 03/19/2003
Action: Electronic Reporting Submittal Due

Global Id: T0603700376
Action Type: RESPONSE
Date: 03/19/2003
Action: Monitoring Report - Quarterly

Global Id: T0603700376
Action Type: RESPONSE
Date: 03/24/2003
Action: Other Workplan

Global Id: T0603700376
Action Type: RESPONSE
Date: 03/26/2003
Action: Monitoring Report - Quarterly

Global Id: T0603700376
Action Type: RESPONSE
Date: 12/04/2002
Action: Monitoring Report - Quarterly

Global Id: T0603700376
Action Type: RESPONSE
Date: 12/23/2002
Action: Monitoring Report - Quarterly

Global Id: T0603700376
Action Type: RESPONSE
Date: 09/07/2004
Action: Monitoring Report - Quarterly

Global Id: T0603700376
Action Type: RESPONSE
Date: 08/31/2004
Action: Monitoring Report - Quarterly

Global Id: T0603700376
Action Type: RESPONSE
Date: 08/08/2013
Action: Soil Vapor Intrusion Investigation Workplan - Regulator Responded

Global Id: T0603700376
Action Type: RESPONSE
Date: 11/01/2013
Action: Request for Closure - Regulator Responded

Global Id: T0603700376
Action Type: ENFORCEMENT
Date: 07/01/2003
Action: Staff Letter

GEMCO STORE #521 FORMER (Continued) **S102532313**

Global Id: T0603700376
Action Type: ENFORCEMENT
Date: 02/20/2003
Action: Staff Letter

Global Id: T0603700376
Action Type: ENFORCEMENT
Date: 09/03/2014
Action: Technical Correspondence / Assistance / Other

Global Id: T0603700376
Action Type: RESPONSE
Date: 01/26/2011
Action: Verbal Communication

Global Id: T0603700376
Action Type: RESPONSE
Date: 05/30/2013
Action: Monitoring Report - Semi-Annually

Global Id: T0603700376
Action Type: RESPONSE
Date: 06/30/2014
Action: Well Destruction Report - Regulator Responded

Global Id: T0603700376
Action Type: ENFORCEMENT
Date: 12/04/2002
Action: Staff Letter

Global Id: T0603700376
Action Type: ENFORCEMENT
Date: 07/08/2002
Action: Staff Letter

Global Id: T0603700376
Action Type: ENFORCEMENT
Date: 03/05/2003
Action: Staff Letter

Global Id: T0603700376
Action Type: RESPONSE
Date: 08/06/2004
Action: Other Report / Document

Global Id: T0603700376
Action Type: RESPONSE
Date: 11/08/2004
Action: Monitoring Report - Quarterly

Global Id: T0603700376
Action Type: RESPONSE
Date: 02/05/2004
Action: Monitoring Report - Quarterly

Global Id: T0603700376
Action Type: RESPONSE

GEMCO STORE #521 FORMER (Continued) **S102532313**

Date: 08/13/2004
Action: Other Report / Document

Global Id: T0603700376
Action Type: RESPONSE
Date: 12/19/2002
Action: Monitoring Report - Quarterly

Global Id: T0603700376
Action Type: RESPONSE
Date: 11/22/2004
Action: Monitoring Report - Quarterly

Global Id: T0603700376
Action Type: RESPONSE
Date: 07/06/2007
Action: Monitoring Report - Quarterly

Global Id: T0603700376
Action Type: REMEDIATION
Date: 07/11/2007
Action: Monitored Natural Attenuation

Global Id: T0603700376
Action Type: REMEDIATION
Date: 03/01/1998
Action: Soil Vapor Extraction (SVE)

Global Id: T0603700376
Action Type: REMEDIATION
Date: 01/01/2000
Action: Soil Vapor Extraction (SVE)

LUST Region 6V:
Region: 6V
Case Number: 6B1900795T
Leak Record: 1/28/1997
Report Date: 7/1/1987
Reported By Address: Not reported
Responsible Party: HAAGEN PROPERTY MANAGEMENT
Operator: Not reported
Cross Street: ARMAGOSA CREEK
Local Agency: 19000
Regional Board: 6V
Chemical: Gasoline
Case Type: Other ground water affected
Funding: Not reported
Enforce Type: VER
How Found: Not reported
How Stopped: Not reported
Cause of Leak: Not reported
Leak Source: Not reported
Global ID: T0603700376
Stop Date: Not reported
Leak Confirm: Not reported
Submit Workplan: Not reported

GEMCO STORE #521 FORMER (Continued) **S102532313**

Prelim Assess:	Not reported
Pollution Char:	3/25/1996
Remed Plan:	3/26/1997
Remed Action:	8/30/2004
Monitoring:	12/3/2003
Close Date:	Not reported
Discovered:	Not reported
Enforce Date:	Not reported
Review Date:	12/18/2001
GW Qualifier:	=
Soil Qualifier:	=
MTBE class:	B
Max MTBE Grnd Wtr:	20000
Max MTBE Soil:	2001
MTBE Counts:	2
MTBE Fuel:	1
MTBE Tested:	YES
Organization Name:	Not reported
Status:	Remedial action (cleanup) Underway
Contact:	Not reported
Interim Action:	Not reported
Pilot Program:	LUST
Lat/Long:	34.6750088 / -118.1543686
Staff Initials:	DEF
Local Agency Staff:	UNK
Lead Agency:	Regional Board
Summary:	INSTALLED 10 VES FOR REMEDATION.MW-2 IS A HOT SPOT FOR FURTHER REMEDATION. RB SUGGEST REDUCE VES TO 4 NEAR THE HOT SPOT.PRODUCTION WELL WITHIN 5000'.
Basin Number:	ANTELOPE VALLEY (6-4
Beneficial:	Not reported
Priority:	Not reported
UST Cleanup Fund ID:	Not reported
Suspended:	Not reported
Local Case Number:	Not reported
Amount:	Not reported
Abate Method:	Not reported
Water System:	Not reported
Well Name:	Not reported
Distance:	3492.564908
Wst Disch Reqrmnt Global ID:	Not reported
Wst Disch Reqrmnt Name:	Not reported

HIST CORTESE:

Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	6B1900795T

43
NNE
1/2-1
0.753 mi.
3976 ft.

ELEMENTARY SCHOOL NO. 17
LANCASTER BOULEVARD/35TH STREET WEST
LANCASTER, CA 93534

ENVIROSTOR
SCH

S118756533
N/A

Relative:
Lower

Actual:
2345 ft.

ENVIROSTOR:

Facility ID:	19650015
Status:	No Action Required
Status Date:	11/19/2001
Site Code:	304336
Site Type:	School Investigation
Site Type Detailed:	School
Acres:	20
NPL:	NO
Regulatory Agencies:	DTSC
Lead Agency:	DTSC
Program Manager:	Angela Garcia
Supervisor:	Shahir Haddad
Division Branch:	Southern California Schools & Brownfields Outreach
Assembly:	36
Senate:	21
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	School District
Latitude:	34.6992
Longitude:	-118.1494
APN:	NONE SPECIFIED
Past Use:	NONE
Potential COC:	NONE SPECIFIED No Contaminants found
Confirmed COC:	NONE SPECIFIED
Potential Description:	NMA
Alias Name:	ELEMENTARY SCHOOL #17 (PROPOSED)
Alias Type:	Alternate Name
Alias Name:	LANCASTER SCHOOL DISTRICT
Alias Type:	Alternate Name
Alias Name:	LANCASTER SD- ELEM # 17
Alias Type:	Alternate Name
Alias Name:	304336
Alias Type:	Project Code (Site Code)
Alias Name:	19650015
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	11/19/2001
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	06/25/2002
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Inspections/Visit (Non LUR)

ELEMENTARY SCHOOL NO. 17 (Continued) **S118756533**

Completed Date:	11/15/2001
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

SCH:

Facility ID:	19650015
Site Type:	School Investigation
Site Type Detail:	School
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	20
National Priorities List:	NO
Cleanup Oversight Agencies:	DTSC
Lead Agency:	DTSC
Lead Agency Description:	* DTSC
Project Manager:	Angela Garcia
Supervisor:	Shahir Haddad
Division Branch:	Southern California Schools & Brownfields Outreach
Site Code:	304336
Assembly:	36
Senate:	21
Special Program Status:	Not reported
Status:	No Action Required
Status Date:	11/19/2001
Restricted Use:	NO
Funding:	School District
Latitude:	34.6992
Longitude:	-118.1494
APN:	NONE SPECIFIED
Past Use:	NONE
Potential COC:	NONE SPECIFIED, No Contaminants found
Confirmed COC:	NONE SPECIFIED
Potential Description:	NMA
Alias Name:	ELEMENTARY SCHOOL #17 (PROPOSED)
Alias Type:	Alternate Name
Alias Name:	LANCASTER SCHOOL DISTRICT
Alias Type:	Alternate Name
Alias Name:	LANCASTER SD- ELEM # 17
Alias Type:	Alternate Name
Alias Name:	304336
Alias Type:	Project Code (Site Code)
Alias Name:	19650015
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1

ELEMENTARY SCHOOL NO. 17 (Continued) **S118756533**

Completed Date:	11/19/2001
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	06/25/2002
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Inspections/Visit (Non LUR)
Completed Date:	11/15/2001
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

---

44 **JACK NORTHROP SCHOOL** **ENVIROSTOR** **S118756534**
SE **10TH STREET/AVENUE K** **SCH** **N/A**
1/2-1 **LANCASTER, CA 93534**
0.798 mi.
4216 ft.

Relative:
Higher

Actual:
2415 ft.

ENVIROSTOR:

Facility ID:	19650017
Status:	No Action Required
Status Date:	07/17/2000
Site Code:	304193
Site Type:	School Investigation
Site Type Detailed:	School
Acres:	9
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Javier Hinojosa
Division Branch:	Southern California Schools & Brownfields Outreach
Assembly:	36
Senate:	21
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	School District
Latitude:	34.6749
Longitude:	-118.1438
APN:	NONE SPECIFIED
Past Use:	NONE
Potential COC:	NONE SPECIFIED No Contaminants found
Confirmed COC:	NONE SPECIFIED
Potential Description:	NMA

JACK NORTHROP SCHOOL (Continued) **S118756534**

Alias Name: JACK NORTHROP SCHOOL
Alias Type: Alternate Name
Alias Name: LANCASTER ELEM SD-JACK NORTHROP ELEM/CDE
Alias Type: Alternate Name
Alias Name: LANCASTER ELEMENTARY SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: 304193
Alias Type: Project Code (Site Code)
Alias Name: 19650017
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 06/25/2007
Comments: CRU Memo completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 07/17/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 07/14/2000
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: 19650017
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 9
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 304193
Assembly: 36
Senate: 21

JACK NORTHROP SCHOOL (Continued) **S118756534**

Special Program Status:	Not reported
Status:	No Action Required
Status Date:	07/17/2000
Restricted Use:	NO
Funding:	School District
Latitude:	34.6749
Longitude:	-118.1438
APN:	NONE SPECIFIED
Past Use:	NONE
Potential COC:	NONE SPECIFIED, No Contaminants found
Confirmed COC:	NONE SPECIFIED
Potential Description:	NMA
Alias Name:	JACK NORTHROP SCHOOL
Alias Type:	Alternate Name
Alias Name:	LANCASTER ELEM SD-JACK NORTHROP ELEM/CDE
Alias Type:	Alternate Name
Alias Name:	LANCASTER ELEMENTARY SCHOOL DISTRICT
Alias Type:	Alternate Name
Alias Name:	304193
Alias Type:	Project Code (Site Code)
Alias Name:	19650017
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	06/25/2007
Comments:	CRU Memo completed.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	07/17/2000
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Inspections/Visit (Non LUR)
Completed Date:	07/14/2000
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

Count: 0 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
		NO SITES FOUND			

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: 12/05/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 29

Source: EPA
Telephone: N/A
Last EDR Contact: 04/21/2017
Next Scheduled EDR Contact: 07/17/2017
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: 12/05/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 29

Source: EPA
Telephone: N/A
Last EDR Contact: 04/21/2017
Next Scheduled EDR Contact: 07/17/2017
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

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: 12/05/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 29

Source: EPA
Telephone: N/A
Last EDR Contact: 04/21/2017
Next Scheduled EDR Contact: 07/17/2017
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: 11/07/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 92

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 04/07/2017
Next Scheduled EDR Contact: 07/17/2017
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

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

Date of Government Version: 10/10/2016
Date Data Arrived at EDR: 10/20/2016
Date Made Active in Reports: 01/06/2017
Number of Days to Update: 78

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 04/21/2017
Next Scheduled EDR Contact: 07/31/2017
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 10/10/2016
Date Data Arrived at EDR: 10/20/2016
Date Made Active in Reports: 01/06/2017
Number of Days to Update: 78

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 04/25/2017
Next Scheduled EDR Contact: 07/31/2017
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/12/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 44

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 05/02/2017
Next Scheduled EDR Contact: 04/10/2017
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: 12/12/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 05/02/2017
Next Scheduled EDR Contact: 04/10/2017
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: 12/12/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 05/02/2017
Next Scheduled EDR Contact: 04/10/2017
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: 12/12/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 05/02/2017
Next Scheduled EDR Contact: 04/10/2017
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: 12/12/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 05/02/2017
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Varies

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: 12/28/2016
Date Data Arrived at EDR: 01/04/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 93

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 02/13/2017
Next Scheduled EDR Contact: 05/29/2017
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: 11/15/2016
Date Data Arrived at EDR: 11/29/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 66

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 02/28/2017
Next Scheduled EDR Contact: 06/12/2017
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: 11/15/2016
Date Data Arrived at EDR: 11/29/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 66

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 02/28/2017
Next Scheduled EDR Contact: 06/12/2017
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: 09/26/2016
Date Data Arrived at EDR: 09/29/2016
Date Made Active in Reports: 11/11/2016
Number of Days to Update: 43

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 03/29/2017
Next Scheduled EDR Contact: 07/10/2017
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: 10/31/2016
Date Data Arrived at EDR: 11/01/2016
Date Made Active in Reports: 01/18/2017
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/02/2017
Next Scheduled EDR Contact: 08/14/2017
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

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

Date of Government Version: 10/31/2016
Date Data Arrived at EDR: 11/01/2016
Date Made Active in Reports: 01/18/2017
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/02/2017
Next Scheduled EDR Contact: 08/14/2017
Data Release Frequency: Quarterly

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

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 02/13/2017
Date Data Arrived at EDR: 02/15/2017
Date Made Active in Reports: 05/02/2017
Number of Days to Update: 76

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 02/15/2017
Next Scheduled EDR Contact: 05/29/2017
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST: Leaking Underground Fuel Tank Report (GEOTRACKER)

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

Date of Government Version: 03/13/2017
Date Data Arrived at EDR: 03/14/2017
Date Made Active in Reports: 05/02/2017
Number of Days to Update: 49

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 03/14/2017
Next Scheduled EDR Contact: 06/26/2017
Data Release Frequency: Quarterly

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 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Varies

LUST REG 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 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 02/05/2016
Date Data Arrived at EDR: 04/29/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 35

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Semi-Annually

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 12/11/2015
Date Data Arrived at EDR: 02/19/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 105

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
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: 10/09/2015
Date Data Arrived at EDR: 02/12/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 112
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/13/2015
Date Data Arrived at EDR: 10/23/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 118
Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Quarterly

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: 02/25/2016
Date Data Arrived at EDR: 04/27/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 37
Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Quarterly

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 01/07/2016
Date Data Arrived at EDR: 01/08/2016
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 41
Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Quarterly

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: 02/17/2016
Date Data Arrived at EDR: 04/27/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 37
Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/27/2015
Date Data Arrived at EDR: 10/29/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 67
Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Varies

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

Date of Government Version: 03/13/2017
Date Data Arrived at EDR: 03/14/2017
Date Made Active in Reports: 05/02/2017
Number of Days to Update: 49
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/14/2017
Next Scheduled EDR Contact: 06/26/2017
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: Semi-Annually

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: Varies

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35
Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36
Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11
Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17
Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: Annually

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: 04/11/2017
Next Scheduled EDR Contact: 07/24/2017
Data Release Frequency: Varies

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 09/12/2016
Date Data Arrived at EDR: 09/14/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 30
Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 03/16/2017
Next Scheduled EDR Contact: 06/26/2017
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: 07/06/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 09/19/2016
Number of Days to Update: 69

Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 03/24/2017
Next Scheduled EDR Contact: 07/10/2017
Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 01/07/2016
Date Data Arrived at EDR: 01/08/2016
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 41

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 02/25/2016
Date Data Arrived at EDR: 04/27/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 37

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
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: 01/26/2016
Date Data Arrived at EDR: 02/05/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 119

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 09/23/2014
Date Data Arrived at EDR: 11/25/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 65

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/20/2015
Date Data Arrived at EDR: 10/29/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 67

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 02/05/2016
Date Data Arrived at EDR: 04/29/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 35

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 11/05/2015
Date Data Arrived at EDR: 11/13/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 52

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 12/03/2015
Date Data Arrived at EDR: 02/04/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 120

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Semi-Annually

State and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 03/27/2017
Next Scheduled EDR Contact: 07/10/2017
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties

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

Date of Government Version: 10/31/2016
Date Data Arrived at EDR: 11/01/2016
Date Made Active in Reports: 01/18/2017
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/02/2017
Next Scheduled EDR Contact: 08/14/2017
Data Release Frequency: Quarterly

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfieds Sites Listing
A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 01/03/2017
Date Data Arrived at EDR: 01/04/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 57
Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 03/29/2017
Next Scheduled EDR Contact: 07/10/2017
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.

Date of Government Version: 03/02/2017
Date Data Arrived at EDR: 03/02/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 36
Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 03/02/2017
Next Scheduled EDR Contact: 07/03/2017
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: 02/03/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: No Update Planned

SWRCY: Recycler Database
A listing of recycling facilities in California.

Date of Government Version: 03/13/2017
Date Data Arrived at EDR: 03/14/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 50
Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 03/14/2017
Next Scheduled EDR Contact: 06/26/2017
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing
A listing of registered waste tire haulers.

Date of Government Version: 08/25/2016
Date Data Arrived at EDR: 08/26/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 49

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 02/13/2017
Next Scheduled EDR Contact: 05/29/2017
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 05/01/2017
Next Scheduled EDR Contact: 08/14/2017
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

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 04/24/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 01/30/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 09/30/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 36

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/28/2017
Next Scheduled EDR Contact: 06/12/2017
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 10/31/2016
Date Data Arrived at EDR: 11/01/2016
Date Made Active in Reports: 01/18/2017
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/02/2017
Next Scheduled EDR Contact: 08/14/2017
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: 08/31/2016
Date Data Arrived at EDR: 11/18/2016
Date Made Active in Reports: 12/22/2016
Number of Days to Update: 34

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 04/10/2017
Next Scheduled EDR Contact: 07/24/2017
Data Release Frequency: Varies

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

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: 09/30/2016
Date Data Arrived at EDR: 12/05/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 67

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/28/2017
Next Scheduled EDR Contact: 06/12/2017
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: 12/01/2016
Date Data Arrived at EDR: 12/06/2016
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 35

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 02/27/2017
Next Scheduled EDR Contact: 06/12/2017
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.

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: 03/06/2017
Date Data Arrived at EDR: 03/07/2017
Date Made Active in Reports: 04/21/2017
Number of Days to Update: 45

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 03/06/2017
Next Scheduled EDR Contact: 06/19/2017
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: 04/21/2017
Next Scheduled EDR Contact: 08/07/2017
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: 12/06/2016
Date Data Arrived at EDR: 12/06/2016
Date Made Active in Reports: 01/20/2017
Number of Days to Update: 45

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 03/07/2017
Next Scheduled EDR Contact: 06/19/2017
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: 12/28/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 37

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 03/29/2017
Next Scheduled EDR Contact: 07/10/2017
Data Release Frequency: Annually

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 09/26/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 01/17/2017
Number of Days to Update: 83

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Varies

LDS: Land Disposal Sites Listing (GEOTRACKER)

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 03/13/2017
Date Data Arrived at EDR: 03/14/2017
Date Made Active in Reports: 05/02/2017
Number of Days to Update: 49

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/14/2017
Next Scheduled EDR Contact: 06/26/2017
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)

Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 03/13/2017
Date Data Arrived at EDR: 03/14/2017
Date Made Active in Reports: 05/02/2017
Number of Days to Update: 49

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/14/2017
Next Scheduled EDR Contact: 06/26/2017
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: 12/12/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 05/02/2017
Next Scheduled EDR Contact: 04/10/2017
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: 02/24/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Varies

DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 04/14/2017
Next Scheduled EDR Contact: 07/24/2017
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 04/14/2017
Next Scheduled EDR Contact: 07/24/2017
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 02/03/2017
Next Scheduled EDR Contact: 05/29/2017
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: 10/11/2016
Date Data Arrived at EDR: 11/16/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 02/15/2017
Next Scheduled EDR Contact: 05/29/2017
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 02/03/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 04/22/2013
Date Data Arrived at EDR: 03/03/2015
Date Made Active in Reports: 03/09/2015
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 02/10/2017
Next Scheduled EDR Contact: 05/22/2017
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
Date Data Arrived at EDR: 01/15/2015
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 14

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 03/24/2017
Next Scheduled EDR Contact: 07/03/2017
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: 12/31/2014
Date Data Arrived at EDR: 11/24/2015
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 133

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 02/24/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 04/26/2017
Next Scheduled EDR Contact: 08/07/2017
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
Date Data Arrived at EDR: 12/12/2013
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 74

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 03/06/2017
Next Scheduled EDR Contact: 06/19/2017
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 02/01/2017
Date Data Arrived at EDR: 02/09/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 04/21/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties
A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 10/17/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 3
Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 04/25/2017
Next Scheduled EDR Contact: 05/22/2017
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: 01/20/2016
Date Data Arrived at EDR: 04/28/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 127
Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 04/10/2017
Next Scheduled EDR Contact: 07/24/2017
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System
The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 04/10/2017
Next Scheduled EDR Contact: 07/24/2017
Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 02/17/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 02/17/2017
Next Scheduled EDR Contact: 06/05/2017
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: 08/30/2016
Date Data Arrived at EDR: 09/08/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 43
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 02/03/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76
Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 03/06/2017
Next Scheduled EDR Contact: 06/19/2017
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 03/06/2017
Next Scheduled EDR Contact: 06/19/2017
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011
Date Data Arrived at EDR: 10/19/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 83
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 01/04/2017
Date Data Arrived at EDR: 01/06/2017
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 35
Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 04/06/2017
Next Scheduled EDR Contact: 07/17/2017
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing
A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 05/02/2017
Next Scheduled EDR Contact: 08/14/2017
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: 09/30/2016
Date Data Arrived at EDR: 11/18/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 77

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 03/27/2017
Next Scheduled EDR Contact: 07/10/2017
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: 02/22/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 04/14/2017
Next Scheduled EDR Contact: 07/24/2017
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 12/23/2016
Date Data Arrived at EDR: 12/27/2016
Date Made Active in Reports: 02/17/2017
Number of Days to Update: 52

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 02/03/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 02/21/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 12/05/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 36

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 04/21/2017
Next Scheduled EDR Contact: 07/17/2017
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 03/07/2017
Next Scheduled EDR Contact: 07/10/2017
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 03/07/2017
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Annually

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 02/08/2017
Date Data Arrived at EDR: 02/28/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 38

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 02/28/2017
Next Scheduled EDR Contact: 06/12/2017
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 03/03/2017
Next Scheduled EDR Contact: 06/12/2017
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 03/03/2017
Next Scheduled EDR Contact: 06/12/2017
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 03/14/2017
Date Data Arrived at EDR: 03/17/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 21

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 03/13/2017
Next Scheduled EDR Contact: 06/26/2017
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 07/15/2016
Date Data Arrived at EDR: 09/07/2016
Date Made Active in Reports: 11/11/2016
Number of Days to Update: 65

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 04/07/2017
Next Scheduled EDR Contact: 06/19/2017
Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 12/11/2016
Date Data Arrived at EDR: 12/20/2016
Date Made Active in Reports: 02/17/2017
Number of Days to Update: 59

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 03/21/2017
Next Scheduled EDR Contact: 07/03/2017
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 10/25/2015
Date Data Arrived at EDR: 01/29/2016
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 67

Source: Department of Defense
Telephone: 571-373-0407
Last EDR Contact: 04/17/2017
Next Scheduled EDR Contact: 07/31/2017
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DOCKET HWC: Hazardous Waste Compliance Docket Listing
A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 06/02/2016
Date Data Arrived at EDR: 06/03/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 91
Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 02/24/2017
Next Scheduled EDR Contact: 06/12/2017
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing
This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 11/21/2016
Date Data Arrived at EDR: 11/22/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 73
Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 02/22/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Quarterly

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

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6
Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

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

Date of Government Version: 12/28/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 64
Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 03/29/2017
Next Scheduled EDR Contact: 07/10/2017
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: 09/02/2016
Date Data Arrived at EDR: 09/27/2016
Date Made Active in Reports: 12/15/2016
Number of Days to Update: 79
Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 03/27/2017
Next Scheduled EDR Contact: 06/19/2017
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: 12/31/2014
Date Data Arrived at EDR: 09/23/2016
Date Made Active in Reports: 10/24/2016
Number of Days to Update: 31
Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 03/21/2017
Next Scheduled EDR Contact: 07/03/2017
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: 12/06/2016
Date Data Arrived at EDR: 12/09/2016
Date Made Active in Reports: 01/18/2017
Number of Days to Update: 40

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 04/24/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 04/25/2016
Date Data Arrived at EDR: 04/29/2016
Date Made Active in Reports: 06/21/2016
Number of Days to Update: 53

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 04/24/2017
Next Scheduled EDR Contact: 08/07/2017
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: 11/16/2016
Date Data Arrived at EDR: 11/18/2016
Date Made Active in Reports: 01/20/2017
Number of Days to Update: 63

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 02/13/2017
Next Scheduled EDR Contact: 05/29/2017
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 10/12/2016
Date Made Active in Reports: 12/15/2016
Number of Days to Update: 64

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 04/14/2017
Next Scheduled EDR Contact: 07/24/2017
Data Release Frequency: Annually

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 11/21/2016
Date Data Arrived at EDR: 11/22/2016
Date Made Active in Reports: 01/23/2017
Number of Days to Update: 62

Source: Department of Toxic Subsances Control
Telephone: 877-786-9427
Last EDR Contact: 02/22/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

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

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

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

Date of Government Version: 11/21/2016
Date Data Arrived at EDR: 11/22/2016
Date Made Active in Reports: 01/23/2017
Number of Days to Update: 62
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/22/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database
A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 04/11/2017
Date Data Arrived at EDR: 04/13/2017
Date Made Active in Reports: 04/26/2017
Number of Days to Update: 13
Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 04/13/2017
Next Scheduled EDR Contact: 07/24/2017
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: 09/12/2016
Date Data Arrived at EDR: 09/14/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 30
Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 03/13/2017
Next Scheduled EDR Contact: 06/26/2017
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: 12/02/2016
Date Data Arrived at EDR: 12/06/2016
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 86
Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 03/07/2017
Next Scheduled EDR Contact: 06/19/2017
Data Release Frequency: Varies

NPDES: NPDES Permits Listing
A listing of NPDES permits, including stormwater.

Date of Government Version: 11/14/2016
Date Data Arrived at EDR: 11/15/2016
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 107
Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 02/15/2017
Next Scheduled EDR Contact: 05/29/2017
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: 12/06/2016
Date Data Arrived at EDR: 12/06/2016
Date Made Active in Reports: 03/03/2017
Number of Days to Update: 87
Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 03/07/2017
Next Scheduled EDR Contact: 06/19/2017
Data Release Frequency: Quarterly

PROC: Certified Processors Database
A listing of certified processors.

Date of Government Version: 03/13/2017
Date Data Arrived at EDR: 03/14/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 50
Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 03/14/2017
Next Scheduled EDR Contact: 06/26/2017
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: 12/16/2016
Date Data Arrived at EDR: 12/22/2016
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 70
Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 04/03/2017
Next Scheduled EDR Contact: 07/03/2017
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: 01/20/2017
Date Data Arrived at EDR: 03/14/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 50
Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 03/14/2017
Next Scheduled EDR Contact: 06/26/2017
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: 04/14/2017
Next Scheduled EDR Contact: 07/24/2017
Data Release Frequency: Varies

WDS: Waste Discharge System
Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9
Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 02/17/2017
Next Scheduled EDR Contact: 06/05/2017
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: 03/24/2017
Next Scheduled EDR Contact: 07/10/2017
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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.

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: 10/12/2016
Date Data Arrived at EDR: 10/14/2016
Date Made Active in Reports: 11/18/2016
Number of Days to Update: 35

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 04/10/2017
Next Scheduled EDR Contact: 07/24/2017
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 04/10/2017
Date Data Arrived at EDR: 04/11/2017
Date Made Active in Reports: 05/02/2017
Number of Days to Update: 21

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 04/10/2017
Next Scheduled EDR Contact: 04/24/2047
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA Facility List

Cupa Facility List

Date of Government Version: 03/06/2017
Date Data Arrived at EDR: 03/08/2017
Date Made Active in Reports: 04/14/2017
Number of Days to Update: 37

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 03/06/2017
Next Scheduled EDR Contact: 06/19/2017
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA Facility Listing

Cupa facility list.

Date of Government Version: 10/21/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 11/18/2016
Number of Days to Update: 23

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 04/10/2017
Next Scheduled EDR Contact: 07/24/2017
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 03/27/2017
Next Scheduled EDR Contact: 07/10/2017
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 09/02/2016
Date Data Arrived at EDR: 09/06/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 38

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 02/21/2017
Next Scheduled EDR Contact: 05/22/2017
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: 11/17/2016
Date Data Arrived at EDR: 11/22/2016
Date Made Active in Reports: 01/26/2017
Number of Days to Update: 65

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 05/01/2017
Next Scheduled EDR Contact: 08/14/2017
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA Facility List
Cupa Facility list

Date of Government Version: 01/31/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/14/2017
Number of Days to Update: 70

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 05/01/2017
Next Scheduled EDR Contact: 08/14/2017
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 11/22/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 01/17/2017
Number of Days to Update: 55

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 05/01/2017
Next Scheduled EDR Contact: 08/14/2017
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: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 03/31/2017
Next Scheduled EDR Contact: 07/17/2017
Data Release Frequency: Semi-Annually

HUMBOLDT COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 01/04/2017
Date Data Arrived at EDR: 01/10/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 51

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 02/21/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Varies

IMPERIAL COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 01/23/2017
Date Data Arrived at EDR: 01/25/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 36

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 04/24/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Varies

INYO COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 09/10/2013
Date Data Arrived at EDR: 09/11/2013
Date Made Active in Reports: 10/14/2013
Number of Days to Update: 33

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 03/06/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Varies

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 02/07/2017
Date Data Arrived at EDR: 02/10/2017
Date Made Active in Reports: 05/02/2017
Number of Days to Update: 81

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 02/06/2017
Next Scheduled EDR Contact: 05/22/2017
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: 12/14/2016
Date Data Arrived at EDR: 12/16/2016
Date Made Active in Reports: 12/22/2016
Number of Days to Update: 6

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 03/06/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Varies

LAKE COUNTY:

CUPA Facility List
Cupa facility list

Date of Government Version: 01/18/2017
Date Data Arrived at EDR: 01/20/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 41

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 04/17/2017
Next Scheduled EDR Contact: 07/31/2017
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: 03/20/2017
Next Scheduled EDR Contact: 07/03/2017
Data Release Frequency: No Update Planned

HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 11/14/2016
Date Data Arrived at EDR: 11/18/2016
Date Made Active in Reports: 01/23/2017
Number of Days to Update: 66

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 04/10/2017
Next Scheduled EDR Contact: 07/24/2017
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 04/17/2017
Date Data Arrived at EDR: 04/18/2017
Date Made Active in Reports: 05/02/2017
Number of Days to Update: 14

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 04/18/2017
Next Scheduled EDR Contact: 07/31/2017
Data Release Frequency: Varies

City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2016
Date Data Arrived at EDR: 01/26/2016
Date Made Active in Reports: 03/22/2016
Number of Days to Update: 56

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 04/17/2017
Next Scheduled EDR Contact: 07/31/2017
Data Release Frequency: Varies

Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 03/29/2016
Date Data Arrived at EDR: 04/06/2016
Date Made Active in Reports: 06/13/2016
Number of Days to Update: 68

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 04/17/2017
Next Scheduled EDR Contact: 07/31/2017
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 03/30/2015
Date Data Arrived at EDR: 04/02/2015
Date Made Active in Reports: 04/13/2015
Number of Days to Update: 11

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 04/17/2017
Next Scheduled EDR Contact: 07/31/2017
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: 03/09/2017
Date Data Arrived at EDR: 03/10/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 54

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 04/24/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Annually

City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 01/10/2017
Date Data Arrived at EDR: 01/13/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 110

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 04/10/2017
Next Scheduled EDR Contact: 07/24/2017
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 12/05/2016
Date Data Arrived at EDR: 12/09/2016
Date Made Active in Reports: 01/19/2017
Number of Days to Update: 41

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 02/21/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 03/31/2017
Date Data Arrived at EDR: 04/06/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 27

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 03/31/2017
Next Scheduled EDR Contact: 07/17/2017
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 12/02/2016
Date Data Arrived at EDR: 12/06/2016
Date Made Active in Reports: 01/17/2017
Number of Days to Update: 42

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 02/21/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Varies

MONO COUNTY:

CUPA Facility List
CUPA Facility List

Date of Government Version: 11/29/2016
Date Data Arrived at EDR: 12/05/2016
Date Made Active in Reports: 12/22/2016
Number of Days to Update: 17

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 02/24/2017
Next Scheduled EDR Contact: 06/12/2017
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 06/24/2016
Date Data Arrived at EDR: 06/27/2016
Date Made Active in Reports: 08/09/2016
Number of Days to Update: 43

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 02/21/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Varies

NAPA COUNTY:

Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 03/09/2017
Next Scheduled EDR Contact: 06/12/2017
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: 03/09/2017
Next Scheduled EDR Contact: 06/12/2017
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 11/07/2016
Date Data Arrived at EDR: 11/08/2016
Date Made Active in Reports: 12/22/2016
Number of Days to Update: 44

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 05/01/2017
Next Scheduled EDR Contact: 08/14/2017
Data Release Frequency: Varies

ORANGE COUNTY:

List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 02/06/2017
Date Data Arrived at EDR: 02/10/2017
Date Made Active in Reports: 04/21/2017
Number of Days to Update: 70

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/06/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 11/04/2016
Date Data Arrived at EDR: 11/11/2016
Date Made Active in Reports: 01/23/2017
Number of Days to Update: 73

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/06/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 02/06/2017
Date Data Arrived at EDR: 02/07/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 85

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/07/2017
Next Scheduled EDR Contact: 05/22/2017
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: 09/02/2016
Date Data Arrived at EDR: 09/06/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 38
Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 03/06/2017
Next Scheduled EDR Contact: 06/19/2017
Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 04/18/2017
Date Data Arrived at EDR: 04/20/2017
Date Made Active in Reports: 04/21/2017
Number of Days to Update: 1
Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 03/20/2017
Next Scheduled EDR Contact: 07/03/2017
Data Release Frequency: Quarterly

Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 01/19/2017
Date Data Arrived at EDR: 01/25/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 98
Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 03/20/2017
Next Scheduled EDR Contact: 07/03/2017
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: 11/07/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 56
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 04/04/2017
Next Scheduled EDR Contact: 07/17/2017
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: 11/08/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 56
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 04/04/2017
Next Scheduled EDR Contact: 07/17/2017
Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

Hazardous Material Permits
This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 12/09/2016
Date Data Arrived at EDR: 12/13/2016
Date Made Active in Reports: 03/03/2017
Number of Days to Update: 80

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 02/06/2017
Next Scheduled EDR Contact: 05/22/2017
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: 10/05/2016
Date Data Arrived at EDR: 12/06/2016
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 86

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 03/10/2017
Next Scheduled EDR Contact: 06/19/2017
Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2015
Date Data Arrived at EDR: 11/07/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 58

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 04/24/2017
Next Scheduled EDR Contact: 08/07/2017
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: 03/06/2017
Next Scheduled EDR Contact: 06/19/2017
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

Local Oversite Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 02/03/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: Quarterly

Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 02/28/2017
Date Data Arrived at EDR: 03/02/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 62

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 02/21/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 12/21/2016
Date Data Arrived at EDR: 12/27/2016
Date Made Active in Reports: 02/14/2017
Number of Days to Update: 49
Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 03/20/2017
Next Scheduled EDR Contact: 07/03/2017
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA Facility List
Cupa Facility List.

Date of Government Version: 11/17/2016
Date Data Arrived at EDR: 11/21/2016
Date Made Active in Reports: 01/19/2017
Number of Days to Update: 59
Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 02/21/2017
Next Scheduled EDR Contact: 06/05/2017
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: 06/02/2016
Date Data Arrived at EDR: 06/07/2016
Date Made Active in Reports: 06/22/2016
Number of Days to Update: 15
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 03/09/2017
Next Scheduled EDR Contact: 06/26/2017
Data Release Frequency: Annually

Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/15/2017
Date Data Arrived at EDR: 04/07/2017
Date Made Active in Reports: 04/21/2017
Number of Days to Update: 14
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 03/27/2017
Next Scheduled EDR Contact: 06/26/2017
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: 02/21/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Varies

SANTA CLARA COUNTY:

Cupa Facility List
Cupa facility list

Date of Government Version: 11/16/2016
Date Data Arrived at EDR: 11/21/2016
Date Made Active in Reports: 01/19/2017
Number of Days to Update: 59

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 02/21/2017
Next Scheduled EDR Contact: 06/05/2017
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: 02/24/2017
Next Scheduled EDR Contact: 06/12/2017
Data Release Frequency: Annually

Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/07/2016
Date Data Arrived at EDR: 11/10/2016
Date Made Active in Reports: 01/24/2017
Number of Days to Update: 75

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 02/06/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA Facility List
CUPA facility listing.

Date of Government Version: 11/16/2016
Date Data Arrived at EDR: 11/21/2016
Date Made Active in Reports: 01/19/2017
Number of Days to Update: 59

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 02/21/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA Facility List
Cupa Facility List.

Date of Government Version: 12/13/2016
Date Data Arrived at EDR: 12/16/2016
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 76

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 02/21/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Varies

SOLANO COUNTY:

Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 11/29/2016
Date Data Arrived at EDR: 12/21/2016
Date Made Active in Reports: 12/22/2016
Number of Days to Update: 1
Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 03/09/2017
Next Scheduled EDR Contact: 06/26/2017
Data Release Frequency: Quarterly

Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 03/15/2017
Date Data Arrived at EDR: 03/17/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 47
Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 03/09/2017
Next Scheduled EDR Contact: 06/26/2017
Data Release Frequency: Quarterly

SONOMA COUNTY:

Cupa Facility List
Cupa Facility list

Date of Government Version: 12/22/2016
Date Data Arrived at EDR: 12/27/2016
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 65
Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 03/27/2017
Next Scheduled EDR Contact: 07/10/2017
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: 01/04/2017
Date Data Arrived at EDR: 01/06/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 55
Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 03/27/2017
Next Scheduled EDR Contact: 07/10/2017
Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 12/02/2016
Date Data Arrived at EDR: 12/06/2016
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 35
Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 03/06/2017
Next Scheduled EDR Contact: 06/19/2017
Data Release Frequency: Semi-Annually

TUOLUMNE COUNTY:

CUPA Facility List
Cupa facility list

Date of Government Version: 01/25/2017
Date Data Arrived at EDR: 01/27/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 34
Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 04/24/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Varies

VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 09/26/2016
Date Data Arrived at EDR: 10/27/2016
Date Made Active in Reports: 01/17/2017
Number of Days to Update: 82

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 04/24/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 03/31/2017
Next Scheduled EDR Contact: 07/17/2017
Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 02/13/2017
Next Scheduled EDR Contact: 05/29/2017
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: 09/26/2016
Date Data Arrived at EDR: 10/27/2016
Date Made Active in Reports: 01/24/2017
Number of Days to Update: 89

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 04/24/2017
Next Scheduled EDR Contact: 08/07/2017
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: 02/27/2017
Date Data Arrived at EDR: 03/15/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 03/15/2017
Next Scheduled EDR Contact: 06/26/2017
Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 03/31/2017
Date Data Arrived at EDR: 04/06/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 27

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 03/31/2017
Next Scheduled EDR Contact: 07/17/2017
Data Release Frequency: Annually

YUBA COUNTY:

CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 10/28/2016
Date Data Arrived at EDR: 11/03/2016
Date Made Active in Reports: 12/15/2016
Number of Days to Update: 42

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 05/01/2017
Next Scheduled EDR Contact: 08/14/2017
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: 11/11/2016
Next Scheduled EDR Contact: 02/27/2017
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 09/29/2016
Date Made Active in Reports: 01/03/2017
Number of Days to Update: 96

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 04/11/2017
Next Scheduled EDR Contact: 07/24/2017
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/30/2017
Date Data Arrived at EDR: 02/01/2017
Date Made Active in Reports: 02/13/2017
Number of Days to Update: 12

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 05/03/2017
Next Scheduled EDR Contact: 08/14/2017
Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 07/22/2016
Date Made Active in Reports: 11/22/2016
Number of Days to Update: 123

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 04/18/2017
Next Scheduled EDR Contact: 07/31/2017
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: 02/21/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 04/14/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 50

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 03/13/2017
Next Scheduled EDR Contact: 06/26/2017
Data Release Frequency: Annually

Oil/Gas Pipelines
Source: PennWell Corporation
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data
Source: PennWell Corporation
This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

© 2015 TomTom North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

43999 15TH ST W
43999 15TH ST W
LANCASTER, CA 93534

TARGET PROPERTY COORDINATES

Latitude (North):	34.686056 - 34° 41' 9.80''
Longitude (West):	118.153634 - 118° 9' 13.08''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	394323.5
UTM Y (Meters):	3838637.8
Elevation:	2366 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5630747 LANCASTER WEST, CA
Version Date:	2012

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two 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).

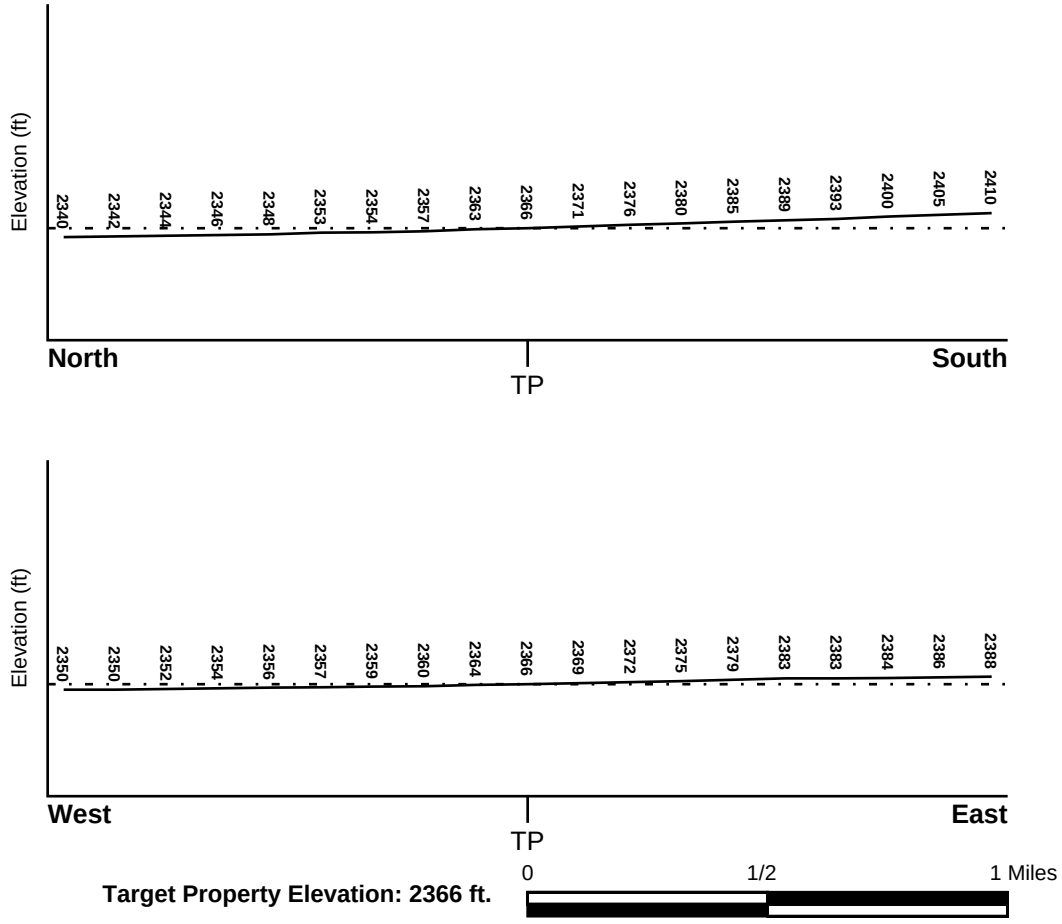
TOPOGRAPHIC INFORMATION

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 NNW

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

Flood Plain Panel at Target Property	FEMA Source Type
06037C0420F	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
06037C0410F	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
LANCASTER WEST	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

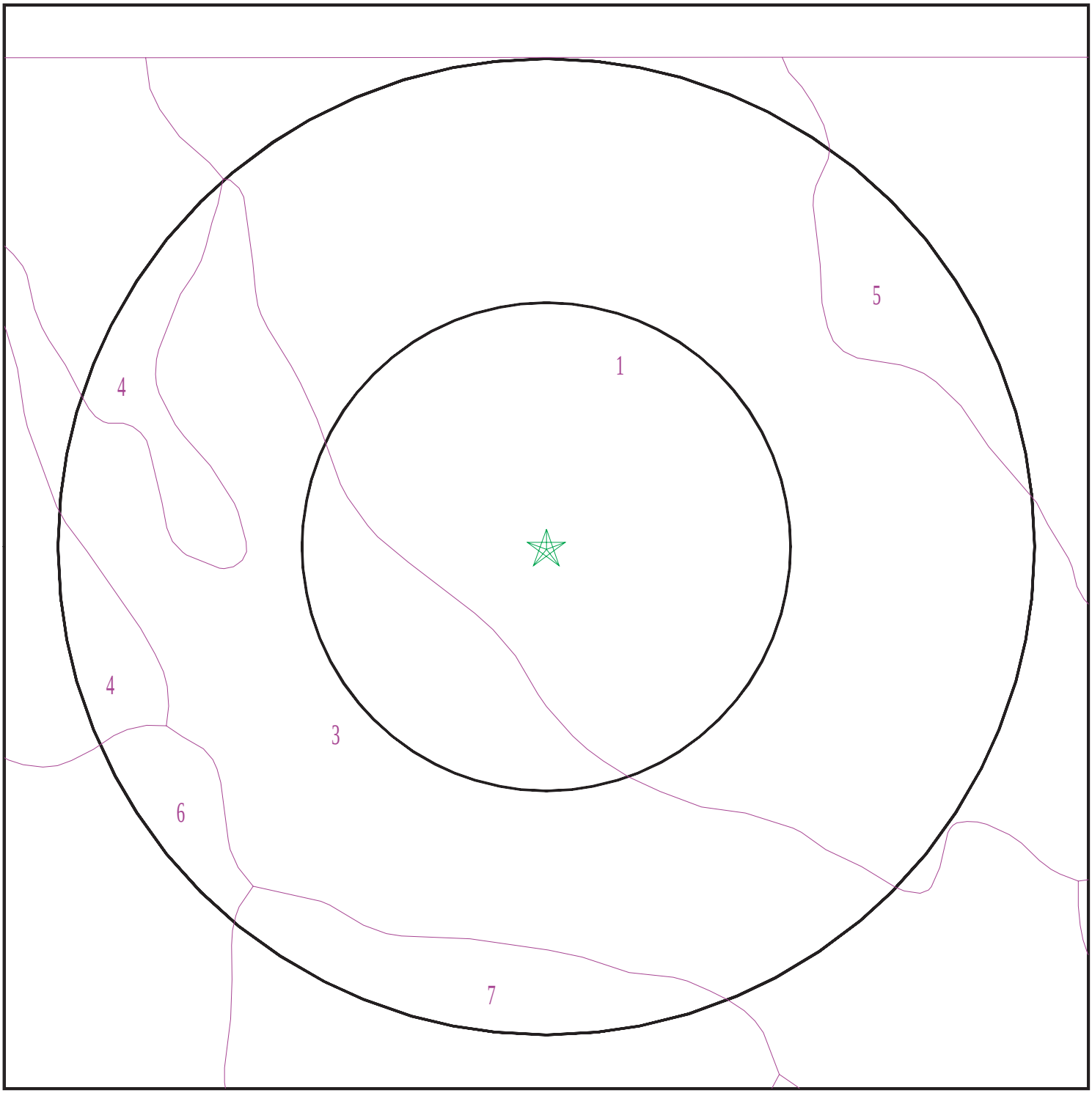
Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 4926836.2s



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	43999 15th St W	CLIENT:	Leighton Consulting
ADDRESS:	43999 15th St W Lancaster CA 93534	CONTACT:	Wallace Sconiers
LAT/LONG:	34.686056 / 118.153634	INQUIRY #:	4926836.2s
		DATE:	May 04, 2017 2:30 pm

Copyright © 2017 EDR, Inc. © 2015 TomTom Rel. 2015.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Rosamond

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: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	7 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 8.4 Min: 7.9
2	7 inches	59 inches	stratified loam to silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 8.4 Min: 7.9

Soil Map ID: 2

Soil Component Name: Pond

Soil Surface Texture: loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	3 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: 8.4 Min: 7.9
2	3 inches	24 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Elastic silt.	Max: 4 Min: 1.4	Max: 9.6 Min: 8.5
3	24 inches	72 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Elastic silt.	Max: 4 Min: 1.4	Max: 9.6 Min: 8.5

Soil Map ID: 3

Soil Component Name: Sunrise

Soil Surface Texture: sandy loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	18 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 8.4 Min: 7.4
2	18 inches	31 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 9 Min: 7.9
3	31 inches	48 inches	cemented	Not reported	Not reported	Max: 0 Min: 0	Max: Min:
4	48 inches	64 inches	stratified gravelly sandy loam to loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	Not reported	Max: 14 Min: 4	Max: 8.4 Min: 7.4

Soil Map ID: 4

Soil Component Name: Hesperia

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: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	3 inches	fine sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 6.5 Min: 6.1
2	3 inches	53 inches	fine sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 8.4 Min: 7.4
3	53 inches	77 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 8.4 Min: 7.4

Soil Map ID: 5

Soil Component Name: Cajon

Soil Surface Texture: loamy sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Excessively drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	9 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	Not reported	Max: 141 Min: 42	Max: 7.3 Min: 6.6
2	9 inches	59 inches	sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 8.4 Min: 7.4

Soil Map ID: 6

Soil Component Name: Tray

Soil Surface Texture: sandy loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	7 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 9.6 Min: 8.5

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
2	7 inches	31 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 9.6 Min: 8.5
3	31 inches	70 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 9.6 Min: 8.5

Soil Map ID: 7

Soil Component Name: Rosamond

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: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	7 inches	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: 8.4 Min: 7.4

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
2	7 inches	59 inches	stratified loam to silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 8.4 Min: 7.9

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 0.001 miles
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A2	USGS40000151461	0 - 1/8 Mile ESE
3	USGS40000151436	0 - 1/8 Mile South
B4	USGS40000151497	1/8 - 1/4 Mile ENE
C5	USGS40000151463	1/8 - 1/4 Mile West
C6	USGS40000151462	1/8 - 1/4 Mile West
B7	USGS40000151519	1/8 - 1/4 Mile ENE
C8	USGS40000151464	1/8 - 1/4 Mile West
9	USGS40000151579	1/8 - 1/4 Mile NNE
10	USGS40000151418	1/4 - 1/2 Mile SE
C11	USGS40000151465	1/4 - 1/2 Mile West
D13	USGS40000151447	1/4 - 1/2 Mile West
D14	USGS40000151498	1/4 - 1/2 Mile West
16	USGS40000151356	1/4 - 1/2 Mile SSW
E17	USGS40000151562	1/4 - 1/2 Mile ENE
18	USGS40000151657	1/4 - 1/2 Mile NNW
19	USGS40000151355	1/4 - 1/2 Mile SE
20	USGS40000151300	1/4 - 1/2 Mile South

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
21	USGS40000151622	1/4 - 1/2 Mile NW
22	USGS40000151563	1/4 - 1/2 Mile WNW
F23	USGS40000151440	1/4 - 1/2 Mile WSW
G24	USGS40000151709	1/4 - 1/2 Mile North
G25	USGS40000151708	1/4 - 1/2 Mile North
27	USGS40000151710	1/4 - 1/2 Mile NNW
I30	USGS40000151229	1/2 - 1 Mile South
I31	USGS40000151228	1/2 - 1 Mile South
H32	USGS40000151707	1/2 - 1 Mile NNE
34	USGS40000151743	1/2 - 1 Mile North
35	USGS40000151719	1/2 - 1 Mile NNW
J36	USGS40000151682	1/2 - 1 Mile NE
H37	USGS40000151706	1/2 - 1 Mile NNE
K38	USGS40000151705	1/2 - 1 Mile NNE
K39	USGS40000151704	1/2 - 1 Mile NNE
L40	USGS40000151460	1/2 - 1 Mile East
L41	USGS40000151459	1/2 - 1 Mile East
M42	USGS40000151678	1/2 - 1 Mile NE
M43	USGS40000151679	1/2 - 1 Mile NE
N45	USGS40000151448	1/2 - 1 Mile West
46	USGS40000151690	1/2 - 1 Mile NW
O47	USGS40000151783	1/2 - 1 Mile North
P48	USGS40000151655	1/2 - 1 Mile ENE
P49	USGS40000151656	1/2 - 1 Mile ENE
Q50	USGS40000151741	1/2 - 1 Mile NE
Q51	USGS40000151742	1/2 - 1 Mile NE
O52	USGS40000151788	1/2 - 1 Mile North
53	USGS40000151720	1/2 - 1 Mile NW
55	USGS40000151763	1/2 - 1 Mile NNW
56	USGS40000151455	1/2 - 1 Mile West
57	USGS40000151755	1/2 - 1 Mile NW
R58	USGS40000151100	1/2 - 1 Mile South
S60	USGS40000151797	1/2 - 1 Mile NNW
61	USGS40000151642	1/2 - 1 Mile WNW
S62	USGS40000151789	1/2 - 1 Mile NNW
T63	USGS40000151753	1/2 - 1 Mile NE
T64	USGS40000151754	1/2 - 1 Mile NE
T66	USGS40000151774	1/2 - 1 Mile NE
U67	USGS40000151739	1/2 - 1 Mile NE
U68	USGS40000151740	1/2 - 1 Mile NE
U69	USGS40000151749	1/2 - 1 Mile NE
U70	USGS40000151748	1/2 - 1 Mile NE
U71	USGS40000151751	1/2 - 1 Mile NE
U72	USGS40000151750	1/2 - 1 Mile NE
73	USGS40000151802	1/2 - 1 Mile NE
V74	USGS40000151186	1/2 - 1 Mile SW
W75	USGS40000151767	1/2 - 1 Mile NW
X77	USGS40000151812	1/2 - 1 Mile NW
Z80	USGS40000151796	1/2 - 1 Mile NE
82	USGS40000151337	1/2 - 1 Mile ESE
Z83	USGS40000151795	1/2 - 1 Mile NE
Y84	USGS40000151569	1/2 - 1 Mile ENE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
Y85	USGS40000151568	1/2 - 1 Mile ENE
AA86	USGS40000151723	1/2 - 1 Mile ENE
AA87	USGS40000151722	1/2 - 1 Mile ENE
Z92	USGS40000151811	1/2 - 1 Mile NE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

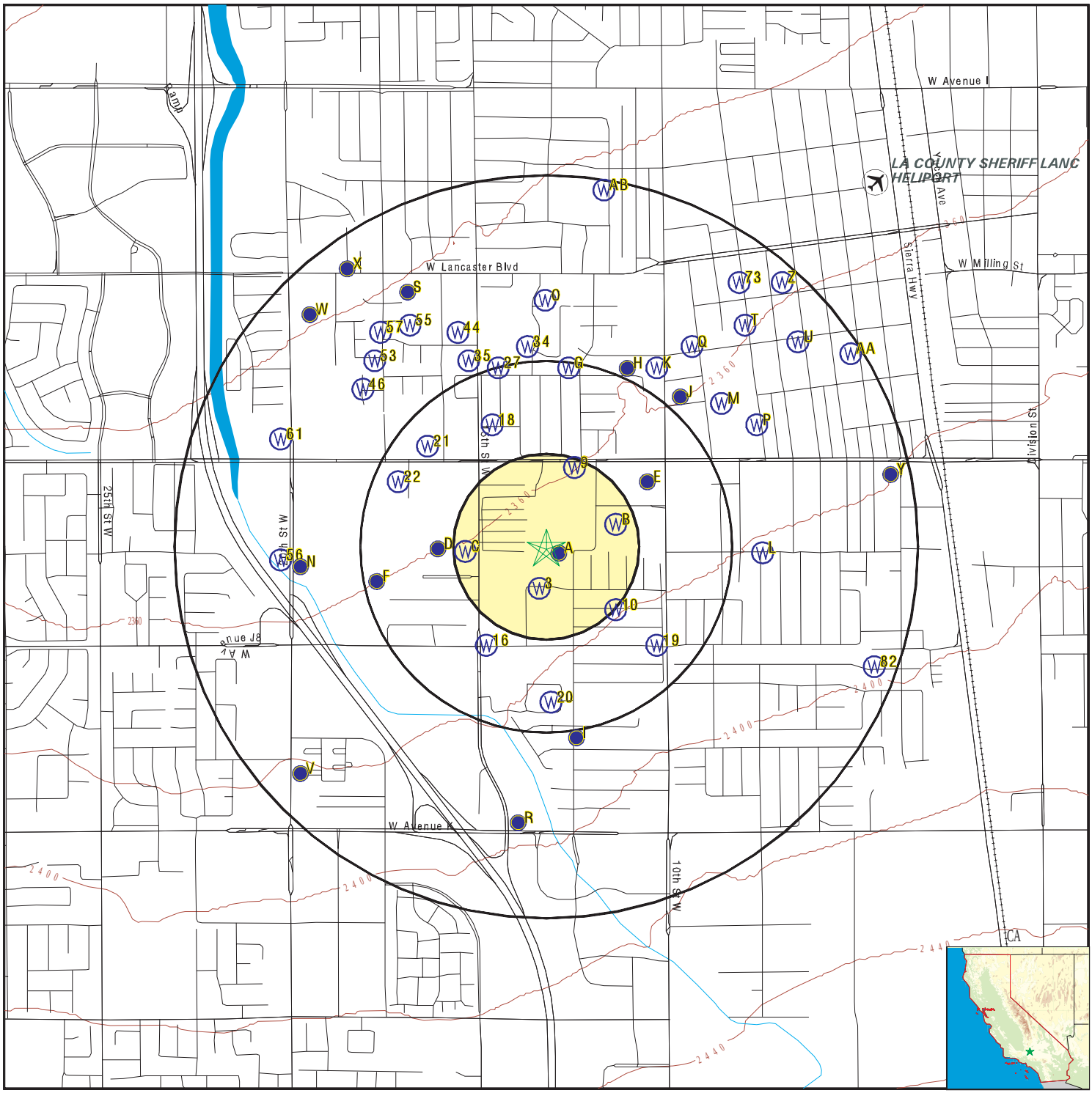
MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	CADW60000007990	0 - 1/8 Mile SSE
D12	CADW60000014969	1/4 - 1/2 Mile West
E15	CADW60000021407	1/4 - 1/2 Mile NE
F26	CADW60000007991	1/4 - 1/2 Mile West
H28	CADW60000021402	1/2 - 1 Mile NNE
I29	CADW60000014375	1/2 - 1 Mile South
J33	CADW60000021401	1/2 - 1 Mile NE
44	7530	1/2 - 1 Mile NNW
N54	CADW60000021408	1/2 - 1 Mile West
R59	CADW60000007992	1/2 - 1 Mile South
S65	CADW60000007986	1/2 - 1 Mile NNW
W76	7531	1/2 - 1 Mile NW
Y78	CADW60000021410	1/2 - 1 Mile ENE
V79	CADW60000021409	1/2 - 1 Mile SW
X81	CADW60000007985	1/2 - 1 Mile NW
AB88	7532	1/2 - 1 Mile North
AB89	7529	1/2 - 1 Mile North
AB90	7534	1/2 - 1 Mile North
AB91	7533	1/2 - 1 Mile North

PHYSICAL SETTING SOURCE MAP - 4926836.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME: 43999 15th St W	CLIENT: Leighton Consulting
ADDRESS: 43999 15th St W Lancaster CA 93534	CONTACT: Wallace Sconiers
LAT/LONG: 34.686056 / 118.153634	INQUIRY #: 4926836.2s DATE: May 04, 2017 2:30 pm

Copyright © 2017 EDR, Inc. © 2015 TomTom Rel. 2015.

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

A1
SSE **CA WELLS** **CADW60000007990**
0 - 1/8 Mile
Higher

Objectid:	7990
Latitude:	34.6858
Longitude:	-118.1535
Site code:	346858N1181535W001
State well numbe:	07N12W21A004S
Local well name:	’’
Well use id:	6
Well use descrip:	Unknown
County id:	19
County name:	Los Angeles
Basin code:	’6-44’
Basin desc:	Antelope Valley
Dwr region id:	80238
Dwr region:	Southern Region Office
Site id:	CADW60000007990

A2
ESE **FED USGS** **USGS40000151461**
0 - 1/8 Mile
Higher

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344109118090601		
Monloc name:	007N012W21A004S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6858187
Longitude:	-118.1525732	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2365.00
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 20

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1993-04-22					

Note: The measurement was discontinued.

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1992-04-13	203.90		1990-03-13	186.10	
1989-03-22	193.90		1988-03-30	196.27	
1987-02-24	191.39		1986-04-22	194.45	
1985-03-25	190.05		1984-03-08	188.29	
1983-04-26	184.68		1982-02-09	188.24	
1981-04-16	181.80		1980-03-13	177.97	
1979-02-13	173.69		1978-03-30	173.00	
1977-03-09	175.05				
1976-03-09					

Note: An obstruction was encountered in the well above the water surface (no water level recorded).

1975-02-13	166.49	1974-02-14	163.44
1963-12-13	124.70		

3
South **FED USGS** **USGS40000151436**
0 - 1/8 Mile
Higher

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344104118091101		
Monloc name:	007N012W21Z003S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6844299
Longitude:	-118.153962	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2368.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19140101	Welldepth:	350
Welldepth units:	ft	Wellholedepth:	350
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

B4
ENE **FED USGS** **USGS40000151497**
1/8 - 1/4 Mile
Higher

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344112118085801		
Monloc name:	007N012W21Z008S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.686652
Longitude:	-118.1503509	Sourcemap scale:	Not Reported

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2366.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	250
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

C5
West
1/8 - 1/4 Mile
Lower

FED USGS **USGS40000151463**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344109118092202		
Monloc name:	007N012W21Z001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6858187
Longitude:	-118.1570177	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2359.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19060101	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	323
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

C6
West
1/8 - 1/4 Mile
Lower

FED USGS **USGS40000151462**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344109118092201		
Monloc name:	007N012W21C005S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6859333
Longitude:	-118.1571333	Sourcemap scale:	24000

Horiz Acc measure:	.1	Horiz Acc measure units:	seconds
Horiz Collection method:	Global positioning system (GPS), uncorrected		
Horiz coord refsys:	NAD83	Vert measure val:	2358.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19740330	Welldepth:	733
Welldepth units:	ft	Wellholedepth:	750
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

B7
ENE **FED USGS** **USGS40000151519**
1/8 - 1/4 Mile
Higher

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344114118085801		
Monloc name:	007N012W21Z005S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6872076
Longitude:	-118.1503509	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2364.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

C8
West **FED USGS** **USGS40000151464**
1/8 - 1/4 Mile
Lower

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344109118092401		
Monloc name:	007N012W21C001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6858187
Longitude:	-118.1575733	Sourcemap scale:	Not Reported

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2358.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19550101	Welldepth:	636
Welldepth units:	ft	Wellholedepth:	803
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 141

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1968-08-02	183				
1968-07-02	202				
Note: The site was being pumped.					
1968-06-07	209				
Note: The site was being pumped.					
1968-05-03	210				
Note: The site was being pumped.					
1968-04-03	191				
1968-03-01	202				
Note: The site was being pumped.					
1968-02-01	158		1968-01-02	159	
1967-12-04	155				
1967-11-03	202				
Note: The site was being pumped.					
1967-10-26	175.2				
1967-10-02	207				
Note: The site was being pumped.					
1967-09-05	210				
Note: The site was being pumped.					
1967-08-04	216				
Note: The site was being pumped.					
1967-07-01	216				
Note: The site was being pumped.					
1967-06-02	197				
Note: The site was being pumped.					
1967-05-01	155				
1967-04-06	186				
Note: The site was being pumped.					
1967-03-03	189				
Note: The site was being pumped.					
1967-02-01	155				
1967-01-06	190				
Note: The site was being pumped.					
1966-12-05	185				
Note: The site was being pumped.					
1966-11-23	158.2				
1966-11-14	191				
Note: The site was being pumped.					
1966-10-04	243				
Note: The site was being pumped.					
1966-09-13	208				
Note: The site was being pumped.					

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1966-08-02	220				
Note: The site was being pumped.					
1966-07-06	220				
Note: The site was being pumped.					
1966-06-03	210				
Note: The site was being pumped.					
1966-05-09	197				
Note: The site was being pumped.					
1966-05-05	167.2				
1966-04-01	195				
Note: The site was being pumped.					
1966-03-07	153		1966-02-02	154	
1966-01-04	158				
1965-12-01	205				
Note: The site was being pumped.					
1965-11-02	163				
1965-10-11	191				
Note: The site was being pumped.					
1965-09-03	207				
Note: The site was being pumped.					
1965-08-04	205				
Note: The site was being pumped.					
1965-07-08	167		1965-06-02	152	
1965-05-04	151		1965-04-06	148	
1965-03-04	135		1965-02-01	140	
1965-01-05	141		1964-12-03	131	
1964-11-05	171				
Note: The site was being pumped.					
1964-10-01	144		1964-08-04	155	
1964-06-09	144		1964-05-05	124	
1964-04-02	127		1964-03-05	119	
1964-02-04	119		1964-01-06	118	
1963-11-05	125		1963-10-01	137	
1963-07-02	134		1963-05-01	135	
1963-04-11	132		1963-03-04	135	
1963-02-04	130		1963-01-03	132	
1962-12-03	140		1962-10-09	135	
1962-08-10	196				
Note: The site was being pumped.					
1962-06-04	139		1962-04-10	136.6	
1962-01-02	125		1961-12-04	125	
1961-09-27	135		1961-05-26	115	
1961-03-24	245				
Note: The site was being pumped.					
1961-02-17	111		1961-01-20	111	
1960-12-02	110				
1960-08-05	270				
Note: The site was being pumped.					
1960-07-06	233				
Note: The site was being pumped.					
1960-06-10	144				
1960-05-06	251				
Note: The site was being pumped.					
1960-03-04	119.1		1959-10-22	139.6	
1959-07-15	260.4				
Note: The site was being pumped.					

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1959-05-01	119	
1959-03-03	125	
1959-01-09	111	
1958-11-07	130	
1958-09-03	267	
Note: The site was being pumped.		
1958-05-30	276	
Note: The site was being pumped.		
1958-04-30	115	
1958-03-14	109	
1958-02-03	109	
1958-01-02	109	
1957-12-03	116	
1957-11-01	116	
1957-08-20	265.5	
Note: The site was being pumped.		
1957-06-19	152.8	
1957-02-02	107	
1956-12-14	106	
1956-11-27	114	
1956-11-18	101	
1956-06-06	251	
Note: The site was being pumped.		
1956-04-20	106	
1956-04-06	110	
1956-03-16	101	
1956-03-02	100	
1956-02-15	99	
1956-01-19	100	
1955-12-30	100	
1955-12-15	101	
1955-11-30	103	
1955-11-01	108	
1955-08-23	208	
Note: The site was being pumped.		
1955-08-16	208	
Note: The site was being pumped.		
1955-08-03	191	
Note: The site was being pumped.		
1955-04-26	125	
Note: Other conditions existed that would affect the measured water level.		

Date	Feet below Surface	Feet to Sealevel
1959-04-06	134	
1959-02-05	123	
1958-12-02	121	
1958-10-15	136	
1958-03-31	108	
1958-02-28	101	
1958-01-15	108	
1957-12-16	112	
1957-11-18	119	
1957-03-22	105.5	
1957-01-26	108	
1956-11-29	125	
1956-11-19	125	
1956-11-09	105	
1956-04-13	105	
1956-03-30	109	
1956-03-08	100	
1956-02-21	99	
1956-01-26	100	
1956-01-05	100	
1955-12-21	101	
1955-12-08	107	
1955-11-08	108	

9
NNE
1/8 - 1/4 Mile
Lower

FED USGS **USGS40000151579**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344121118090501		
Monloc name:	007N012W21A003S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6891519
Longitude:	-118.1522954	Sourcemap scale:	Not Reported

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2356.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

10
SE
1/4 - 1/2 Mile
Higher

FED USGS **USGS40000151418**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344101118085801		
Monloc name:	007N012W21Z006S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6835966
Longitude:	-118.1503509	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2376.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19080101	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	317
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

C11
West
1/4 - 1/2 Mile
Lower

FED USGS **USGS40000151465**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344109118092601		
Monloc name:	007N012W21C004S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.685925
Longitude:	-118.1581056	Sourcemap scale:	24000

Horiz Acc measure:	.1	Horiz Acc measure units:	seconds
Horiz Collection method:	Global positioning system (GPS), uncorrected		
Horiz coord refsys:	NAD83	Vert measure val:	2359.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19641020	Welldepth:	640
Welldepth units:	ft	Wellholedepth:	800
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 87

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1972-10-04	185				
1972-09-05	225				
Note: The site was being pumped.					
1972-08-01	240				
Note: The site was being pumped.					
1972-07-05	237				
Note: The site was being pumped.					
1972-06-01	234				
Note: The site was being pumped.					
1972-05-04	225				
Note: The site was being pumped.					
1972-04-03	230				
Note: The site was being pumped.					
1972-03-02	222				
Note: The site was being pumped.					
1972-02-03	176		1972-01-04	176	
1971-12-02	180		1971-11-02	184	
1971-10-04	187				
1971-09-01	230				
Note: The site was being pumped.					
1971-08-05	233				
Note: The site was being pumped.					
1971-07-13	234				
Note: The site was being pumped.					
1971-06-02	218				
Note: The site was being pumped.					
1971-05-07	184				
1971-04-06	217				
Note: The site was being pumped.					
1971-03-01	210				
Note: The site was being pumped.					
1971-02-05	209				
Note: The site was being pumped.					
1971-01-04	207				
Note: The site was being pumped.					
1970-12-07	212				
Note: The site was being pumped.					
1970-11-05	207				
Note: The site was being pumped.					
1970-10-08	184				
1970-09-10	227				
Note: The site was being pumped.					

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1970-08-04	230	
Note: The site was being pumped.		
1970-07-08	226	
Note: The site was being pumped.		
1970-06-05	230	
Note: The site was being pumped.		
1970-05-01	213	
Note: The site was being pumped.		
1970-04-03	219	
Note: The site was being pumped.		
1970-03-07	172	
1970-02-06	212	
Note: The site was being pumped.		
1970-01-02	169	
1969-11-05	215	
Note: The site was being pumped.		
1969-10-01	224	
Note: The site was being pumped.		
1969-09-02	218	
Note: The site was being pumped.		
1969-07-30	225	
Note: The site was being pumped.		
1969-07-01	220	
Note: The site was being pumped.		
1969-05-05	219	
Note: The site was being pumped.		
1969-04-01	210	
Note: The site was being pumped.		
1969-03-04	163	
1969-02-07	214	
Note: The site was being pumped.		
1969-01-02	162	
1968-11-04	210	
Note: The site was being pumped.		
1968-10-01	218	
Note: The site was being pumped.		
1968-09-05	227	
Note: The site was being pumped.		
1968-08-02	223	
Note: The site was being pumped.		
1968-07-02	221	
Note: The site was being pumped.		
1968-06-07	225	
Note: The site was being pumped.		
1968-05-03	226	
Note: The site was being pumped.		
1968-04-03	212	
Note: The site was being pumped.		
1968-03-01	225	
Note: The site was being pumped.		
1968-02-01	159	
1967-12-04	192	
1967-11-03	216	
Note: The site was being pumped.		
1967-10-26	171.4	
1967-10-02	217	
Note: The site was being pumped.		

Date	Feet below Surface	Feet to Sealevel
1969-12-01	171	
1968-12-04	174	
1968-01-02	158	

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1967-09-05	224				
Note: The site was being pumped.					
1967-08-04	229				
Note: The site was being pumped.					
1967-07-01	229				
Note: The site was being pumped.					
1967-06-02	175		1967-05-01	188	
1967-04-06	189		1967-03-01	205	
1967-02-01	187		1967-01-06	185	
1966-12-05	162		1966-11-14	165	
1966-10-04	200		1966-09-15	182.4	
1966-09-13	275				
1966-08-02	297				
Note: The site was being pumped.					
1966-07-06	295				
Note: The site was being pumped.					
1966-06-03	280				
Note: The site was being pumped.					
1966-04-01	240		1966-03-08	255	
1966-02-02	228		1966-01-04	219	
1965-12-01	270		1965-11-02	233	
1965-10-11	316				
1964-10-20	190				
Note: Other conditions existed that would affect the measured water level.					
1964-10-01	190				

D12
West
1/4 - 1/2 Mile
Lower

CA WELLS **CADW60000014969**

Objectid:	14969
Latitude:	34.6858
Longitude:	-118.1585
Site code:	346858N1181585W001
State well numbe:	07N12W21C001S
Local well name:	’’
Well use id:	6
Well use descrip:	Unknown
County id:	19
County name:	Los Angeles
Basin code:	’6-44’
Basin desc:	Antelope Valley
Dwr region id:	80238
Dwr region:	Southern Region Office
Site id:	CADW60000014969

D13
West
1/4 - 1/2 Mile
Lower

FED USGS **USGS40000151447**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344107118092401		
Monloc name:	007N012W21C002S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6860028
Longitude:	-118.1588667	Sourcemap scale:	24000
Horiz Acc measure:	.1	Horiz Acc measure units:	seconds
Horiz Collection method:	Global positioning system (GPS), uncorrected		
Horiz coord refsys:	NAD83	Vert measure val:	2357.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19550101	Welldepth:	639
Welldepth units:	ft	Wellholedepth:	639
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 137

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1972-10-04	213				
Note: Other conditions existed that would affect the measured water level.					
1972-09-05	209				
Note: Other conditions existed that would affect the measured water level.					
1972-06-01	220				
Note: Other conditions existed that would affect the measured water level.					
1972-05-04	218				
Note: Other conditions existed that would affect the measured water level.					
1972-02-03	220				
Note: Other conditions existed that would affect the measured water level.					
1972-01-04	205				
Note: Other conditions existed that would affect the measured water level.					
1971-12-02	220				
Note: Other conditions existed that would affect the measured water level.					
1971-11-02	218				
Note: Other conditions existed that would affect the measured water level.					
1971-09-01	219				
Note: Other conditions existed that would affect the measured water level.					
1971-06-02	201				
Note: Other conditions existed that would affect the measured water level.					
1971-05-07	197				
Note: Other conditions existed that would affect the measured water level.					
1971-04-06	217				
Note: Other conditions existed that would affect the measured water level.					
1971-03-01	214				
Note: Other conditions existed that would affect the measured water level.					
1971-02-05	190				
Note: Other conditions existed that would affect the measured water level.					
1971-01-04	215				
Note: Other conditions existed that would affect the measured water level.					
1970-12-07	216				
Note: Other conditions existed that would affect the measured water level.					

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1970-11-05	204	
Note: Other conditions existed that would affect the measured water level.		
1970-10-08	209	
Note: Other conditions existed that would affect the measured water level.		
1970-05-01	218	
Note: Other conditions existed that would affect the measured water level.		
1970-03-07	180	
Note: Other conditions existed that would affect the measured water level.		
1970-02-06	193	
Note: Other conditions existed that would affect the measured water level.		
1970-01-02	175	
Note: Other conditions existed that would affect the measured water level.		
1969-12-01	177	
Note: Other conditions existed that would affect the measured water level.		
1969-11-13	191.4	
Note: Other conditions existed that would affect the measured water level.		
1969-11-05	218	
Note: Other conditions existed that would affect the measured water level.		
1969-07-02	204	
Note: Other conditions existed that would affect the measured water level.		
1969-06-04	212	
Note: Other conditions existed that would affect the measured water level.		
1969-03-04	182	
Note: Other conditions existed that would affect the measured water level.		
1969-01-02	182	
Note: Other conditions existed that would affect the measured water level.		
1968-12-04	192	
Note: Other conditions existed that would affect the measured water level.		
1968-11-04	187	
Note: Other conditions existed that would affect the measured water level.		
1968-10-01	206	
Note: Other conditions existed that would affect the measured water level.		
1968-07-02	201	
Note: Other conditions existed that would affect the measured water level.		
1968-04-03	252	
Note: Other conditions existed that would affect the measured water level.		
1968-03-01	264	
Note: Other conditions existed that would affect the measured water level.		
1968-02-01	232	
Note: Other conditions existed that would affect the measured water level.		
1968-01-02	217	
Note: Other conditions existed that would affect the measured water level.		
1967-12-04	235	
Note: Other conditions existed that would affect the measured water level.		
1967-10-26	176	
Note: Other conditions existed that would affect the measured water level.		
1967-10-02	207	
Note: Other conditions existed that would affect the measured water level.		
1967-03-03	230	
Note: Other conditions existed that would affect the measured water level.		
1967-02-01	181	
Note: Other conditions existed that would affect the measured water level.		
1966-12-05	225	
Note: Other conditions existed that would affect the measured water level.		
1966-11-04	217	
Note: Other conditions existed that would affect the measured water level.		

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1966-03-08	217	
Note: Other conditions existed that would affect the measured water level.		
1966-02-02	230	
Note: Other conditions existed that would affect the measured water level.		
1966-01-04	208	
Note: Other conditions existed that would affect the measured water level.		
1965-12-01	206	
Note: Other conditions existed that would affect the measured water level.		
1965-09-03	230	
Note: Other conditions existed that would affect the measured water level.		
1965-04-06	229	
Note: Other conditions existed that would affect the measured water level.		
1965-03-04	231	
Note: Other conditions existed that would affect the measured water level.		
1965-02-02	142.2	
Note: Other conditions existed that would affect the measured water level.		
1965-02-01	231	
Note: Other conditions existed that would affect the measured water level.		
1965-01-05	231	
Note: Other conditions existed that would affect the measured water level.		
1964-12-03	236	
Note: Other conditions existed that would affect the measured water level.		
1964-11-05	224	
Note: Other conditions existed that would affect the measured water level.		
1963-08-05	235	
Note: The site was being pumped.		
1963-07-02	250	
Note: The site was being pumped.		
1963-06-04	244	
Note: The site was being pumped.		
1963-05-01	245	
Note: The site was being pumped.		
1963-04-10	230	
Note: The site was being pumped.		
1963-03-04	230	
Note: The site was being pumped.		
1963-02-04	234	
Note: The site was being pumped.		
1963-01-03	218	
Note: The site was being pumped.		
1962-12-03	220	
Note: The site was being pumped.		
1962-10-09	217	
Note: The site was being pumped.		
1962-08-10	211	
Note: The site was being pumped.		
1962-06-04	221	
Note: The site was being pumped.		
1962-04-10	135.4	
Note: Other conditions existed that would affect the measured water level.		
1962-01-02	220	
Note: The site was being pumped.		
1961-12-04	219	
Note: The site was being pumped.		
1961-06-29	167.2	
Note: Other conditions existed that would affect the measured water level.		

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1961-05-26	160	
Note: Other conditions existed that would affect the measured water level.		
1961-03-24	214	
Note: The site was being pumped.		
1961-02-17	206	
Note: The site was being pumped.		
1961-01-20	210	
Note: The site was being pumped.		
1960-12-02	164	
Note: Other conditions existed that would affect the measured water level.		
1960-07-06	225	
Note: The site was being pumped.		
1960-06-10	228	
Note: The site was being pumped.		
1960-05-06	210	
Note: The site was being pumped.		
1960-04-01	212	
Note: The site was being pumped.		
1960-03-04	120.1	
Note: Other conditions existed that would affect the measured water level.		
1960-02-08	110.4	
Note: Other conditions existed that would affect the measured water level.		
1960-01-06	108	
Note: Other conditions existed that would affect the measured water level.		
1959-11-09	239	
Note: The site was being pumped.		
1959-10-06	216	
Note: The site was being pumped.		
1959-09-04	224	
Note: The site was being pumped.		
1959-08-04	233	
Note: The site was being pumped.		
1959-07-15	164.8	
Note: Other conditions existed that would affect the measured water level.		
1959-07-10	165	
Note: Other conditions existed that would affect the measured water level.		
1959-06-08	165	
Note: The site was being pumped.		
1959-05-01	120	
Note: Other conditions existed that would affect the measured water level.		
1959-04-06	190	
Note: The site was being pumped.		
1959-03-03	179	
Note: The site was being pumped.		
1959-02-05	174	
Note: The site was being pumped.		
1959-01-07	163	
Note: The site was being pumped.		
1958-12-02	168	
Note: The site was being pumped.		
1958-11-07	197	
Note: The site was being pumped.		
1958-10-10	138.2	
Note: Other conditions existed that would affect the measured water level.		
1958-10-01	192	
Note: The site was being pumped.		

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1958-09-03	194	
Note: The site was being pumped.		
1958-05-30	138	
Note: Other conditions existed that would affect the measured water level.		
1958-04-30	170	
Note: The site was being pumped.		
1958-03-31	121	
Note: Other conditions existed that would affect the measured water level.		
1958-03-14	114	
Note: Other conditions existed that would affect the measured water level.		
1958-02-28	99	
Note: Other conditions existed that would affect the measured water level.		
1958-02-03	109	
Note: Other conditions existed that would affect the measured water level.		
1958-01-05	108	
Note: Other conditions existed that would affect the measured water level.		
1958-01-02	110	
Note: Other conditions existed that would affect the measured water level.		
1957-12-16	106	
Note: Other conditions existed that would affect the measured water level.		
1957-12-03	115	
Note: Other conditions existed that would affect the measured water level.		
1957-11-18	166	
Note: The site was being pumped.		
1957-11-01	116	
Note: Other conditions existed that would affect the measured water level.		
1957-08-07	201	
Note: The site was being pumped.		
1957-05-23	131.6	
Note: Other conditions existed that would affect the measured water level.		
1957-03-22	112.5	
Note: Other conditions existed that would affect the measured water level.		
1957-02-02	113	
Note: Other conditions existed that would affect the measured water level.		
1957-01-26	115	
Note: Other conditions existed that would affect the measured water level.		
1957-01-12	103	
Note: Other conditions existed that would affect the measured water level.		
1956-11-26	117	
Note: Other conditions existed that would affect the measured water level.		
1956-11-18	117	
Note: Other conditions existed that would affect the measured water level.		
1956-04-06	107	
Note: Other conditions existed that would affect the measured water level.		
1956-03-30	105	
Note: Other conditions existed that would affect the measured water level.		
1956-03-16	101	
Note: Other conditions existed that would affect the measured water level.		
1956-03-08	100.5	
Note: Other conditions existed that would affect the measured water level.		
1956-03-02	103	
Note: Other conditions existed that would affect the measured water level.		
1956-02-21	99	
Note: Other conditions existed that would affect the measured water level.		
1956-02-15	100	
Note: Other conditions existed that would affect the measured water level.		

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1956-01-26	100				
Note: Other conditions existed that would affect the measured water level.					
1956-01-19	100				
Note: Other conditions existed that would affect the measured water level.					
1956-01-05	100				
Note: Other conditions existed that would affect the measured water level.					
1955-12-30	100				
Note: Other conditions existed that would affect the measured water level.					
1955-12-21	100				
Note: Other conditions existed that would affect the measured water level.					
1955-12-15	101				
Note: Other conditions existed that would affect the measured water level.					
1955-12-08	107				
Note: Other conditions existed that would affect the measured water level.					
1955-11-30	103				
Note: Other conditions existed that would affect the measured water level.					
1955-11-16	130				
Note: Other conditions existed that would affect the measured water level.					

D14
West
1/4 - 1/2 Mile
Lower

FED USGS **USGS40000151498**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344112118093201		
Monloc name:	007N012W21C006S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	Not Reported	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6861361
Longitude:	-118.1588889	Sourcemap scale:	24000
Horiz Acc measure:	.1	Horiz Acc measure units:	seconds
Horiz Collection method:	Global positioning system (GPS), uncorrected		
Horiz coord refsys:	NAD83	Vert measure val:	2359
Vert measure units:	feet	Vertacc measure val:	2.5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	20021001	Welldepth:	640
Welldepth units:	ft	Wellholedepth:	660
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

E15
NE
1/4 - 1/2 Mile
Higher

CA WELLS **CADW60000021407**

Objectid:	21407
Latitude:	34.6886
Longitude:	-118.1493
Site code:	346886N1181493W001
State well numbe:	07N12W21A001S
Local well name:	''
Well use id:	6
Well use descrip:	Unknown
County id:	19
County name:	Los Angeles
Basin code:	'6-44'
Basin desc:	Antelope Valley
Dwr region id:	80238
Dwr region:	Southern Region Office
Site id:	CADW60000021407

16
SSW **FED USGS** **USGS40000151356**
1/4 - 1/2 Mile
Higher

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344056118092001		
Monloc name:	007N012W21Z002S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6822077
Longitude:	-118.1564622	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2369.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19060101	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	324
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

E17
ENE **FED USGS** **USGS40000151562**
1/4 - 1/2 Mile
Higher

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344119118085101		
Monloc name:	007N012W21A001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6885964
Longitude:	-118.1484064	Sourcemap scale:	Not Reported

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2364.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19150101	Welldepth:	301
Welldepth units:	ft	Wellholedepth:	301
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1915-03-14	10	

Note: Other conditions existed that would affect the measured water level.

18
NNW **FED USGS** **USGS40000151657**
1/4 - 1/2 Mile
Lower

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344127118091901		
Monloc name:	007N012W16Z007S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6908185
Longitude:	-118.1561844	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2350.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19050101	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	284
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

19
SE **FED USGS** **USGS40000151355**
1/4 - 1/2 Mile
Higher

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344056118085101		
Monloc name:	007N012W21Z009S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6822078
Longitude:	-118.1484064	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2383.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	405
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

20
South **FED USGS** **USGS40000151300**
1/4 - 1/2 Mile
Higher

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344048118090901		
Monloc name:	007N012W21K001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6799856
Longitude:	-118.1534066	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2381.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

21
NW
1/4 - 1/2 Mile
Lower

FED USGS **USGS40000151622**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344124118093001		
Monloc name:	007N012W16P001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6899852
Longitude:	-118.15924	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2347.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

22
WNW
1/4 - 1/2 Mile
Lower

FED USGS **USGS40000151563**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344119118093501		
Monloc name:	007N012W21C003S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6885964
Longitude:	-118.1606289	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2349.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	19500101	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

F23
WSW **FED USGS** **USGS40000151440**
1/4 - 1/2 Mile
Lower

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344105118093701		
Monloc name:	007N012W21F001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6847076
Longitude:	-118.1611845	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2357.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19170101	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	500
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1963-09-19	130	

Note: Other conditions existed that would affect the measured water level.

G24
North **FED USGS** **USGS40000151709**
1/4 - 1/2 Mile
Lower

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344135118090602		
Monloc name:	007N012W16Z005S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6930407
Longitude:	-118.1525731	Sourcemap scale:	Not Reported

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2350.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19040101	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	286
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

G25
North
1/4 - 1/2 Mile
Lower

FED USGS **USGS40000151708**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344135118090601		
Monloc name:	007N012W16Z004S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6930407
Longitude:	-118.1525731	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2350.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19040101	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	286
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

F26
West
1/4 - 1/2 Mile
Lower

CA WELLS **CADW60000007991**

Objectid:	7991
Latitude:	34.6847
Longitude:	-118.1621
Site code:	346847N1181621W001
State well numbe:	07N12W21F001S
Local well name:	''
Well use id:	6
Well use descrip:	Unknown
County id:	19
County name:	Los Angeles

Basin code:	'6-44'
Basin desc:	Antelope Valley
Dwr region id:	80238
Dwr region:	Southern Region Office
Site id:	CADW60000007991

27
NNW **FED USGS** **USGS40000151710**
1/4 - 1/2 Mile
Lower

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344135118091801		
Monloc name:	007N012W16K001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6930406
Longitude:	-118.1559066	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2345.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

H28
NNE **CA WELLS** **CADW60000021402**
1/2 - 1 Mile
Lower

Objectid:	21402
Latitude:	34.693
Longitude:	-118.1501
Site code:	346930N1181501W001
State well numbe:	07N12W16J001S
Local well name:	''
Well use id:	6
Well use descrip:	Unknown
County id:	19
County name:	Los Angeles
Basin code:	'6-44'
Basin desc:	Antelope Valley
Dwr region id:	80238
Dwr region:	Southern Region Office
Site id:	CADW60000021402

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

I29
South
1/2 - 1 Mile
Higher

CA WELLS **CADW60000014375**

Objectid:	14375
Latitude:	34.6786
Longitude:	-118.1523
Site code:	346786N1181523W001
State well numbe:	07N12W21Z004S
Local well name:	’’
Well use id:	6
Well use descrip:	Unknown
County id:	19
County name:	Los Angeles
Basin code:	’6-44’
Basin desc:	Antelope Valley
Dwr region id:	80238
Dwr region:	Southern Region Office
Site id:	CADW60000014375

I30
South
1/2 - 1 Mile
Higher

FED USGS **USGS40000151229**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344043118090501		
Monloc name:	007N012W21Z004S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6785968
Longitude:	-118.1522954	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2385.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19160101	Welldepth:	254
Welldepth units:	ft	Wellholedepth:	254
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1916-03	20	

Note: Other conditions existed that would affect the measured water level.

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

I31
South
1/2 - 1 Mile
Higher | **FED USGS** | **USGS40000151228**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344043118090401		
Monloc name:	007N012W21Z007S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6785968
Longitude:	-118.1520176	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2387.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19070101	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	354
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

H32
NNE
1/2 - 1 Mile
Lower | **FED USGS** | **USGS40000151707**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344135118085701		
Monloc name:	007N012W16Z003S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6930407
Longitude:	-118.150073	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2352.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	19030101	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	250
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

J33
NE
1/2 - 1 Mile
Lower

CA WELLS **CADW60000021401**

Objectid:	21401
Latitude:	34.6919
Longitude:	-118.1473
Site code:	346919N1181473W001
State well numbe:	07N12W15Z054S
Local well name:	’’
Well use id:	6
Well use descrip:	Unknown
County id:	19
County name:	Los Angeles
Basin code:	’6-44’
Basin desc:	Antelope Valley
Dwr region id:	80238
Dwr region:	Southern Region Office
Site id:	CADW60000021401

34
North
1/2 - 1 Mile
Lower

FED USGS **USGS40000151743**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344138118091301		
Monloc name:	007N012W16Z006S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6938739
Longitude:	-118.1545176	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2345.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	135
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

35
NNW
1/2 - 1 Mile
Lower

FED USGS **USGS40000151719**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344136118092301		
Monloc name:	007N012W16L001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6933184
Longitude:	-118.1572955	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2343.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	500
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

J36
NE
1/2 - 1 Mile
Lower

FED USGS **USGS40000151682**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344131118084701		
Monloc name:	007N012W15Z054S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6919296
Longitude:	-118.1472952	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2357.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	19200101	Welldepth:	352
Welldepth units:	ft	Wellholedepth:	352
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1920-10	10	

Note: Other conditions existed that would affect the measured water level.

H37
NNE **FED USGS** **USGS40000151706**
1/2 - 1 Mile
Lower

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344135118085401		
Monloc name:	007N012W16J001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6930407
Longitude:	-118.1492397	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2353.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19100101	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	550
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1952-02-01	64.5	

K38
NNE **FED USGS** **USGS40000151705**
1/2 - 1 Mile
Lower

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344135118085102		
Monloc name:	007N012W16Z002S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6930407
Longitude:	-118.1484064	Sourcemap scale:	Not Reported

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2355.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19050101	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	250
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

K39
NNE **FED USGS** **USGS40000151704**
1/2 - 1 Mile
Lower

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344135118085101		
Monloc name:	007N012W16Z001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6930407
Longitude:	-118.1484064	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2355.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19030101	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	350
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

L40
East **FED USGS** **USGS40000151460**
1/2 - 1 Mile
Higher

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344109118083302		
Monloc name:	007N012W22Z003S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6858188
Longitude:	-118.1434063	Sourcemap scale:	Not Reported

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2380.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	112
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

L41
East **FED USGS** **USGS40000151459**
1/2 - 1 Mile
Higher

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344109118083301		
Monloc name:	007N012W22Z002S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6858188
Longitude:	-118.1434063	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2380.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	558
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

M42
NE **FED USGS** **USGS40000151678**
1/2 - 1 Mile
Lower

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344130118084001		
Monloc name:	007N012W15Z045S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6916519
Longitude:	-118.1453507	Sourcemap scale:	Not Reported

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2358.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19020101	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	135
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

M43
NE
1/2 - 1 Mile
Lower

FED USGS **USGS40000151679**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344130118084002		
Monloc name:	007N012W15Z046S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6916519
Longitude:	-118.1453507	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2358.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	135
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

44
NNW
1/2 - 1 Mile
Lower

CA WELLS **7530**

Water System Information:

Prime Station Code:	07N/12W-16L01 S	User ID:	19C
FRDS Number:	1900821001	County:	Los Angeles
District Number:	49	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	344140.0 1180925.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	WELL 01		

System Number: 1900821
System Name: 16TH ST. MWC
Organization That Operates System: Not Reported
Pop Served: Unknown, Small System
Connections: Unknown, Small System
Area Served: Not Reported

N45
West
1/2 - 1 Mile
Lower

FED USGS **USGS40000151448**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344107118095001		
Monloc name:	007N012W21E001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6852631
Longitude:	-118.1647957	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2353.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1963-09-19	95.49		1963-09-01	95.00	

46
NW
1/2 - 1 Mile
Lower

FED USGS **USGS40000151690**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344132118094101		
Monloc name:	007N012W16Z010S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6922073
Longitude:	-118.1622956	Sourcemap scale:	Not Reported

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2340.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	140
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

O47
North
1/2 - 1 Mile
Lower

FED USGS **USGS40000151783**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344144118091101		
Monloc name:	007N012W16Z008S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6955405
Longitude:	-118.153962	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2343.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	150
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

P48
ENE
1/2 - 1 Mile
Higher

FED USGS **USGS40000151655**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344127118083401		
Monloc name:	007N012W15Z047S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6908186
Longitude:	-118.143684	Sourcemap scale:	Not Reported

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2362.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	240
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

P49
ENE **FED USGS** **USGS40000151656**
1/2 - 1 Mile
Higher

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344127118083402		
Monloc name:	007N012W15Z048S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6908186
Longitude:	-118.143684	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2365.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19040101	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	370
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

Q50
NE **FED USGS** **USGS40000151741**
1/2 - 1 Mile
Lower

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344138118084501		
Monloc name:	007N012W15Z021S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.693874
Longitude:	-118.1467397	Sourcemap scale:	Not Reported

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2352.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

Q51
NE **FED USGS** **USGS40000151742**
1/2 - 1 Mile
Lower

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344138118084502		
Monloc name:	007N012W15Z022S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.693874
Longitude:	-118.1467397	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2352.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

O52
North **FED USGS** **USGS40000151788**
1/2 - 1 Mile
Lower

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344145118090901		
Monloc name:	007N012W16Z009S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6958183
Longitude:	-118.1534065	Sourcemap scale:	Not Reported

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2344.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

53
NW
1/2 - 1 Mile
Lower

FED USGS **USGS40000151720**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344136118093901		
Monloc name:	007N012W16M002S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6933184
Longitude:	-118.16174	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2341.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	1
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

N54
West
1/2 - 1 Mile
Lower

CA WELLS **CADW60000021408**

Objectid:	21408
Latitude:	34.6853
Longitude:	-118.1657
Site code:	346853N1181657W001
State well numbe:	07N12W21E001S
Local well name:	''
Well use id:	6
Well use descrip:	Unknown
County id:	19
County name:	Los Angeles

Basin code:	'6-44'
Basin desc:	Antelope Valley
Dwr region id:	80238
Dwr region:	Southern Region Office
Site id:	CADW60000021408

55
NNW **FED USGS** **USGS40000151763**
1/2 - 1 Mile
Lower

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344141118093301		
Monloc name:	007N012W16L004S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6947072
Longitude:	-118.1600733	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2338.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	9
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

56
West **FED USGS** **USGS40000151455**
1/2 - 1 Mile
Lower

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344108118095501		
Monloc name:	007N012W20H001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6855409
Longitude:	-118.1661847	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2352.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	64
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

57
NW
1/2 - 1 Mile
Lower

FED USGS **USGS40000151755**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344140118093801		
Monloc name:	007N012W16M001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6944294
Longitude:	-118.1614623	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2339.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

R58
South
1/2 - 1 Mile
Higher

FED USGS **USGS40000151100**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344031118091301		
Monloc name:	007N012W21Q001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6752636
Longitude:	-118.1545177	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2396.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		

Aquifer type: Not Reported
Construction date: Not Reported
Welldepth: Not Reported
Welldepth units: Not Reported
Wellholedepth: Not Reported
Wellholedepth units: Not Reported

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1963-09-19	159.36		1963-09-01	159.00	

R59
South
1/2 - 1 Mile
Higher

CA WELLS **CADW60000007992**

Objectid: 7992
Latitude: 34.6753
Longitude: -118.1554
Site code: 346753N1181554W001
State well numbe: 07N12W21Q001S
Local well name: ''
Well use id: 6
Well use descrip: Unknown
County id: 19
County name: Los Angeles
Basin code: '6-44'
Basin desc: Antelope Valley
Dwr region id: 80238
Dwr region: Southern Region Office
Site id: CADW60000007992

S60
NNW
1/2 - 1 Mile
Lower

FED USGS **USGS40000151797**

Org. Identifier: USGS-CA
Formal name: USGS California Water Science Center
Monloc Identifier: USGS-344146118093101
Monloc name: 007N012W16L002S
Monloc type: Well
Monloc desc: Not Reported
Huc code: 18090206
Drainagearea value: Not Reported
Drainagearea Units: Not Reported
Contrib drainagearea: Not Reported
Contrib drainagearea units: Not Reported
Latitude: 34.6960961
Longitude: -118.1595178
Sourcemap scale: Not Reported
Horiz Acc measure: 1
Horiz Acc measure units: seconds
Horiz Collection method: Interpolated from map
Horiz coord refsys: NAD83
Vert measure val: 2338.00
Vert measure units: feet
Vertacc measure val: 5.
Vert accmeasure units: feet
Vertcollection method: Interpolated from topographic map
Vert coord refsys: NGVD29
Countrycode: US
Aquifername: Basin and Range basin-fill aquifers
Formation type: Not Reported

Aquifer type:	Not Reported		
Construction date:	19490101	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	185
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1963-10-10	88.82		1963-10-01	89.00	

61
WNW **FED USGS** **USGS40000151642**
1/2 - 1 Mile
Lower

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344125118095501		
Monloc name:	007N012W17R001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6902629
Longitude:	-118.1661846	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2347.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	200
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

S62
NNW **FED USGS** **USGS40000151789**
1/2 - 1 Mile
Lower

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344145118093501		
Monloc name:	007N012W16L003S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6958183
Longitude:	-118.1606289	Sourcemap scale:	Not Reported

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2337.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

T63
NE **FED USGS** **USGS40000151753**
1/2 - 1 Mile
Lower

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344140118083601		
Monloc name:	007N012W15Z019S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6944295
Longitude:	-118.1442396	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2357.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19020101	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	150
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

T64
NE **FED USGS** **USGS40000151754**
1/2 - 1 Mile
Lower

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344140118083602		
Monloc name:	007N012W15Z020S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6944295
Longitude:	-118.1442396	Sourcemap scale:	Not Reported

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2357.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	160
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

S65
NNW **CA WELLS** **CADW60000007986**
1/2 - 1 Mile
Lower

Objectid:	7986
Latitude:	34.6961
Longitude:	-118.1604
Site code:	346961N1181604W001
State well numbe:	07N12W16L002S
Local well name:	''
Well use id:	6
Well use descrip:	Unknown
County id:	19
County name:	Los Angeles
Basin code:	'6-44'
Basin desc:	Antelope Valley
Dwr region id:	80238
Dwr region:	Southern Region Office
Site id:	CADW60000007986

T66
NE **FED USGS** **USGS40000151774**
1/2 - 1 Mile
Lower

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344143118083601		
Monloc name:	007N012W15Z018S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6952628
Longitude:	-118.1442396	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2355.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	300
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

U67
NE **FED USGS** **USGS40000151739**
1/2 - 1 Mile
Lower

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344138118082701		
Monloc name:	007N012W15Z040S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.693874
Longitude:	-118.1417395	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2362.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	335
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

U68
NE **FED USGS** **USGS40000151740**
1/2 - 1 Mile
Lower

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344138118082702		
Monloc name:	007N012W15Z041S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.693874
Longitude:	-118.1417395	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2361.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	170
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

U69
NE **FED USGS** **USGS40000151749**
1/2 - 1 Mile
Lower

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344139118082702		
Monloc name:	007N012W15Z037S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6941518
Longitude:	-118.1417395	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2360.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

U70
NE **FED USGS** **USGS40000151748**
1/2 - 1 Mile
Lower

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344139118082701		
Monloc name:	007N012W15L001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6941518
Longitude:	-118.1417395	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2360.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	19040101	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	406
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

U71
NE **FED USGS** **USGS40000151751**
1/2 - 1 Mile
Lower

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344139118082704		
Monloc name:	007N012W15Z039S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6941518
Longitude:	-118.1417395	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2360.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19020101	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	272
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

U72
NE **FED USGS** **USGS40000151750**
1/2 - 1 Mile
Lower

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344139118082703		
Monloc name:	007N012W15Z038S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6941518
Longitude:	-118.1417395	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2360.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	19020101	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	265
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

73
NE **FED USGS** **USGS40000151802**
1/2 - 1 Mile
Lower

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344147118083701		
Monloc name:	007N012W15Z008S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6963739
Longitude:	-118.1445174	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2357.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

V74
SW **FED USGS** **USGS40000151186**
1/2 - 1 Mile
Higher

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344038118095001		
Monloc name:	007N012W21N001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6772079
Longitude:	-118.1647958	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2380.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1963-09-09	146.68		1963-09-01	147.00	

W75
NW
1/2 - 1 Mile
Lower

FED USGS **USGS40000151767**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344142118095001		
Monloc name:	007N012W16M003S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.694985
Longitude:	-118.1647957	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2337.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19480101	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

W76
NW
1/2 - 1 Mile
Lower

CA WELLS **7531**

Water System Information:

Prime Station Code:	07N/12W-16M01 S	User ID:	19C
FRDS Number:	1900808001	County:	Los Angeles
District Number:	49	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	344143.0 1180950.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	WELL 01		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

System Number: 1900808
System Name: LANCASTER WATER COMPANY
Organization That Operates System:
Not Reported
Pop Served: Unknown, Small System Connections: Unknown, Small System
Area Served: Not Reported

Sample Collected:	24-SEP-12	Findings:	4. TON
Chemical:	ODOR THRESHOLD @ 60 C		
Sample Collected:	24-SEP-12	Findings:	352. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	24-SEP-12	Findings:	7.7
Chemical:	PH, LABORATORY		
Sample Collected:	24-SEP-12	Findings:	110. MG/L
Chemical:	ALKALINITY (TOTAL) AS CACO3		
Sample Collected:	24-SEP-12	Findings:	130. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	24-SEP-12	Findings:	105. MG/L
Chemical:	HARDNESS (TOTAL) AS CACO3		
Sample Collected:	24-SEP-12	Findings:	32. MG/L
Chemical:	CALCIUM		
Sample Collected:	24-SEP-12	Findings:	6. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	24-SEP-12	Findings:	30. MG/L
Chemical:	SODIUM		
Sample Collected:	24-SEP-12	Findings:	21. MG/L
Chemical:	CHLORIDE		
Sample Collected:	24-SEP-12	Findings:	28. MG/L
Chemical:	SULFATE		
Sample Collected:	24-SEP-12	Findings:	0.2 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	24-SEP-12	Findings:	12. UG/L
Chemical:	CHROMIUM (TOTAL)		
Sample Collected:	24-SEP-12	Findings:	12. UG/L
Chemical:	VANADIUM		
Sample Collected:	24-SEP-12	Findings:	1.09 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	24-SEP-12	Findings:	0.913 PCI/L
Chemical:	RADIUM 228 COUNTING ERROR		
Sample Collected:	24-SEP-12	Findings:	240. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	24-SEP-12	Findings:	- 0.2
Chemical:	LANGELIER INDEX AT SOURCE TEMP.		
Sample Collected:	24-SEP-12	Findings:	8.9 MG/L
Chemical:	NITRATE (AS NO3)		

Sample Collected:	24-SEP-12	Findings:	0.3 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	24-SEP-12	Findings:	11.6
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	24-SEP-12	Findings:	2000. MG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	24-SEP-12	Findings:	1.36 PCI/L
Chemical:	GROSS ALPHA MDA95		
Sample Collected:	24-SEP-12	Findings:	0.201 PCI/L
Chemical:	RADIUM 228 MDA95		
Sample Collected:	27-AUG-14	Findings:	9.98 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	15-APR-15	Findings:	10.9 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	15-JUL-15	Findings:	3.8 UG/L
Chemical:	DI(2-ETHYLHEXYL)PHTHALATE		
Sample Collected:	15-JUL-15	Findings:	398. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	15-JUL-15	Findings:	7.7
Chemical:	PH, LABORATORY		
Sample Collected:	15-JUL-15	Findings:	80. MG/L
Chemical:	ALKALINITY (TOTAL) AS CACO3		
Sample Collected:	15-JUL-15	Findings:	100. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	15-JUL-15	Findings:	2.1 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	15-JUL-15	Findings:	110. MG/L
Chemical:	HARDNESS (TOTAL) AS CACO3		
Sample Collected:	15-JUL-15	Findings:	34. MG/L
Chemical:	CALCIUM		
Sample Collected:	15-JUL-15	Findings:	6. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	15-JUL-15	Findings:	31. MG/L
Chemical:	SODIUM		
Sample Collected:	15-JUL-15	Findings:	1. MG/L
Chemical:	POTASSIUM		
Sample Collected:	15-JUL-15	Findings:	31. MG/L
Chemical:	CHLORIDE		
Sample Collected:	15-JUL-15	Findings:	29. MG/L
Chemical:	SULFATE		
Sample Collected:	15-JUL-15	Findings:	0.4 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	15-JUL-15	Findings:	5.3 UG/L
Chemical:	CHROMIUM, HEXAVALENT		

Sample Collected:	15-JUL-15	Findings:	11. UG/L
Chemical:	VANADIUM		
Sample Collected:	15-JUL-15	Findings:	0.859 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	15-JUL-15	Findings:	0.139 PCI/L
Chemical:	RADIUM 226 COUNTING ERROR		
Sample Collected:	15-JUL-15	Findings:	0.592 PCI/L
Chemical:	RADIUM 228 COUNTING ERROR		
Sample Collected:	15-JUL-15	Findings:	260. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	15-JUL-15	Findings:	9.1 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	15-JUL-15	Findings:	11.5
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	15-JUL-15	Findings:	0.695 PCI/L
Chemical:	URANIUM COUNTING ERROR		
Sample Collected:	15-JUL-15	Findings:	2100. MG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	15-JUL-15	Findings:	1.44 PCI/L
Chemical:	GROSS ALPHA MDA95		
Sample Collected:	15-JUL-15	Findings:	0.3 PCI/L
Chemical:	URANIUM MDA95		
Sample Collected:	15-JUL-15	Findings:	0.47 PCI/L
Chemical:	RADIUM 226 MDA95		
Sample Collected:	15-JUL-15	Findings:	0.253 PCI/L
Chemical:	RADIUM 228 MDA95		
Sample Collected:	15-JUL-15	Findings:	0.139 PCI/L
Chemical:	RA-226 OR TOTAL RA BY 903.0 C.E.		
Sample Collected:	15-JUL-15	Findings:	0.47 PCI/L
Chemical:	RADIUM, TOTAL, MDA95-NTNC ONLY, BY 903.0		
Sample Collected:	21-OCT-15	Findings:	11.3 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	21-OCT-15	Findings:	0.879 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	21-OCT-15	Findings:	0.194 PCI/L
Chemical:	RADIUM 226 COUNTING ERROR		
Sample Collected:	21-OCT-15	Findings:	0.51 PCI/L
Chemical:	RADIUM 228 COUNTING ERROR		
Sample Collected:	21-OCT-15	Findings:	0.736 PCI/L
Chemical:	URANIUM COUNTING ERROR		
Sample Collected:	21-OCT-15	Findings:	1.46 PCI/L
Chemical:	GROSS ALPHA MDA95		
Sample Collected:	21-OCT-15	Findings:	0.3 PCI/L
Chemical:	URANIUM MDA95		

Sample Collected:	21-OCT-15	Findings:	0.47 PCI/L
Chemical:	RADIUM 226 MDA95		
Sample Collected:	21-OCT-15	Findings:	0.253 PCI/L
Chemical:	RADIUM 228 MDA95		
Sample Collected:	20-JAN-16	Findings:	12. UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	18-MAY-16	Findings:	12.7 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	20-JUL-16	Findings:	1.8 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	20-JUL-16	Findings:	12.4 UG/L
Chemical:	CHROMIUM, HEXAVALENT		

X77
NW
1/2 - 1 Mile
Lower

FED USGS **USGS40000151812**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344149118094201		
Monloc name:	007N012W16E001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6969293
Longitude:	-118.1625734	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2336.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19520101	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	200
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 3

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1963-10-10	76.13		1963-10-01	76.00	
1958-11-17	62.4				

Note: Other conditions existed that would affect the measured water level.

Y78
ENE
1/2 - 1 Mile
Higher

CA WELLS **CADW60000021410**

Objectid:	21410
Latitude:	34.6889
Longitude:	-118.1379
Site code:	346889N1181379W001
State well numbe:	07N12W22B001S
Local well name:	''
Well use id:	6
Well use descrip:	Unknown
County id:	19
County name:	Los Angeles
Basin code:	'6-44'
Basin desc:	Antelope Valley
Dwr region id:	80238
Dwr region:	Southern Region Office
Site id:	CADW60000021410

V79
SW **CA WELLS** **CADW60000021409**
1/2 - 1 Mile
Higher

Objectid:	21409
Latitude:	34.6772
Longitude:	-118.1657
Site code:	346772N1181657W001
State well numbe:	07N12W21N001S
Local well name:	''
Well use id:	6
Well use descrip:	Unknown
County id:	19
County name:	Los Angeles
Basin code:	'6-44'
Basin desc:	Antelope Valley
Dwr region id:	80238
Dwr region:	Southern Region Office
Site id:	CADW60000021409

Z80
NE **FED USGS** **USGS40000151796**
1/2 - 1 Mile
Lower

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344146118083101		
Monloc name:	007N012W15Z043S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6960961
Longitude:	-118.1428506	Sourcemap scale:	Not Reported

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2355.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

X81
NW
1/2 - 1 Mile
Lower

CA WELLS **CADW60000007985**

Objectid:	7985
Latitude:	34.6969
Longitude:	-118.1635
Site code:	346969N1181635W001
State well numbe:	07N12W16E001S
Local well name:	''
Well use id:	6
Well use descrip:	Unknown
County id:	19
County name:	Los Angeles
Basin code:	'6-44'
Basin desc:	Antelope Valley
Dwr region id:	80238
Dwr region:	Southern Region Office
Site id:	CADW60000007985

82
ESE
1/2 - 1 Mile
Higher

FED USGS **USGS40000151337**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344053118081401		
Monloc name:	007N012W22Z001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6813745
Longitude:	-118.1381283	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2395.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	567
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

Z83
NE **FED USGS** **USGS40000151795**
1/2 - 1 Mile
Lower

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344146118082901		
Monloc name:	007N012W15Z042S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6960961
Longitude:	-118.142295	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2356.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19030101	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	272
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

Y84
ENE **FED USGS** **USGS40000151569**
1/2 - 1 Mile
Higher

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344120118081301		
Monloc name:	007N012W22B002S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6888722
Longitude:	-118.1371389	Sourcemap scale:	24000
Horiz Acc measure:	.1	Horiz Acc measure units:	seconds
Horiz Collection method:	Global positioning system (GPS), uncorrected		
Horiz coord refsys:	NAD83	Vert measure val:	2377.00
Vert measure units:	feet	Vertacc measure val:	2.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NAVD88	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	194709	Welldepth:	552
Welldepth units:	ft	Wellholedepth:	578
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 153

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1972-08-01	299				
Note: The site was being pumped.					
1972-07-05	274				
Note: The site was being pumped.					
1972-06-01	277				
Note: The site was being pumped.					
1972-05-04	275				
Note: The site was being pumped.					
1972-04-03	263				
Note: The site was being pumped.					
1972-03-02	222		1972-02-03	220	
1972-01-04	218				
1971-12-02	260				
Note: The site was being pumped.					
1971-11-02	260				
Note: The site was being pumped.					
1971-10-04	234				
1971-09-01	278				
Note: The site was being pumped.					
1971-08-05	280				
Note: The site was being pumped.					
1971-07-31	276				
Note: The site was being pumped.					
1971-06-02	265				
Note: The site was being pumped.					
1971-05-07	257				
Note: The site was being pumped.					
1971-04-06	223		1971-03-01	210	
1971-02-05	200		1971-01-04	206	
1970-12-07	205		1970-11-05	216	
1970-10-08	223				
1970-09-10	278				
Note: The site was being pumped.					
1970-08-04	280				
Note: The site was being pumped.					
1970-07-08	272				
Note: The site was being pumped.					
1970-06-05	272				
Note: The site was being pumped.					
1970-05-01	260				
Note: The site was being pumped.					
1969-12-01	207		1969-11-05	265	
1969-10-01	325				
Note: The site was being pumped.					
1969-09-02	335				
Note: The site was being pumped.					
1969-07-30	336				
Note: The site was being pumped.					
1969-07-02	336				
Note: The site was being pumped.					

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1969-06-04	294				
1969-05-05	319				
Note: The site was being pumped.					
1969-04-01	311				
Note: The site was being pumped.					
1969-03-03	260		1969-02-07	249	
1969-01-03	253		1968-12-04	248	
1968-11-04	306				
Note: The site was being pumped.					
1968-10-01	325				
Note: The site was being pumped.					
1968-09-05	299				
1968-08-02	329				
Note: The site was being pumped.					
1968-07-02	329				
Note: The site was being pumped.					
1968-06-07	322				
Note: The site was being pumped.					
1968-05-03	325				
Note: The site was being pumped.					
1968-04-03	265		1968-03-01	265	
1968-02-01	257		1968-01-02	258	
1967-12-04	259				
1967-11-03	306				
Note: The site was being pumped.					
1967-10-26	205.6		1967-10-02	283	
1967-09-05	294				
1967-08-04	338				
Note: The site was being pumped.					
1967-07-01	332				
Note: The site was being pumped.					
1967-06-02	310				
Note: The site was being pumped.					
1967-05-01	294				
Note: The site was being pumped.					
1967-04-06	254		1967-03-03	250	
1967-02-01	245		1967-01-06	250	
1966-12-05	250		1966-11-14	255	
1966-10-04	270				
1966-09-13	245				
Note: The site was being pumped.					
1966-08-02	256		1966-07-06	247	
1966-06-03	207				
1966-05-09	232				
Note: The site was being pumped.					
1966-04-01	232				
Note: The site was being pumped.					
1966-03-08	167		1966-02-02	167	
1966-01-04	176		1965-12-01	196	
1965-11-02	231				
Note: The site was being pumped.					
1965-10-11	204				
1965-09-03	252				
Note: The site was being pumped.					
1965-07-12	250				
Note: The site was being pumped.					

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1965-06-07	234	
Note: The site was being pumped.		
1965-05-03	220	
Note: The site was being pumped.		
1965-04-06	172	
1965-02-01	225	
Note: The site was being pumped.		
1965-01-05	168	
1964-12-07	215	
Note: The site was being pumped.		
1964-11-05	221	
Note: The site was being pumped.		
1964-10-02	231	
Note: The site was being pumped.		
1964-09-01	208	
Note: The site was being pumped.		
1964-08-03	212.4	
1964-07-02	244	
Note: The site was being pumped.		
1964-06-11	224	
Note: The site was being pumped.		
1964-01-06	177	
Note: The site was being pumped.		
1963-08-06	215	
Note: The site was being pumped.		
1963-04-11	214	
Note: The site was being pumped.		
1963-03-04	213	
Note: The site was being pumped.		
1963-01-03	180	
1962-12-03	215	
Note: The site was being pumped.		
1962-11-09	188	
Note: The site was being pumped.		
1962-10-08	186	
Note: The site was being pumped.		
1962-10-01	186	
Note: The site was being pumped.		
1962-06-04	183	
1962-03-13	157.6	
1959-07-14	188.4	
1958-10-07	168.8	
1958-03-31	162	
Note: The site was being pumped.		
1958-01-15	171	
Note: The site was being pumped.		
1957-11-01	170	
Note: The site was being pumped.		
1957-05-10	159.6	
1954-10-18	155	
Note: The site was being pumped.		
1954-10-12	134.9	
1954-10-11	157	
Note: The site was being pumped.		
1954-10-04	166	
Note: The site was being pumped.		
1965-03-04	191	
1962-03-19	216.0	
1960-03-04	147.5	
1959-07-10	205.4	
1956-03-02	128	

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1954-09-27	154				
Note: The site was being pumped.					
1954-09-20	156				
Note: The site was being pumped.					
1954-08-16	142				
1954-07-27	168				
Note: The site was being pumped.					
1954-06-16	135		1954-06-07	75	
1954-05-03	132		1954-04-12	105	
1954-03-12	114		1954-02-12	115.2	
1954-02-02	112				
1953-09-24	210				
Note: The site was being pumped.					
1953-08-15	182				
Note: The site was being pumped.					
1953-07-10	130		1953-07-01	129	
1953-05-28	114		1953-01-26	108	
1952-10-06	141				
Note: The site was being pumped.					
1952-09-06	133		1952-07	126	
1952-06-06	129		1952-05-15	113	
1952-04-04	103		1952-03-06	96.3	
1952-01-10	98		1951-12-07	101	
1951-10-30	107				
1951-08-14	132				
Note: The site was being pumped.					
1951-07-02	110		1951-06-12	110	
1951-05-21	110		1949-11-25	95	
1947-09	92				

Y85
ENE
1/2 - 1 Mile
Higher

FED USGS **USGS40000151568**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344120118081001		
Monloc name:	007N012W22B001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6888742
Longitude:	-118.1370172	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2377.00
Vert measure units:	feet	Vertacc measure val:	.1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	19410101	Welldepth:	602
Welldepth units:	ft	Wellholedepth:	602
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 208

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1971-11-02	220		1971-10-04	212	
1971-09-01	238		1971-08-05	190	
1971-07-13	190		1971-06-02	190	
1971-05-07	190		1971-04-06	218	
1971-03-01	190		1971-02-05	190	
1971-01-04	198		1970-12-07	213	
1970-11-05	194				
1970-09-10	297				
Note: The site was being pumped.					
1970-08-04	298				
Note: The site was being pumped.					
1970-07-08	205		1970-02-06	187	
1970-01-02	184		1969-12-01	190	
1969-11-13	187.4		1969-11-05	189	
1969-10-01	211				
1969-09-02	298				
Note: The site was being pumped.					
1969-07-30	302				
Note: The site was being pumped.					
1969-07-02	302				
Note: The site was being pumped.					
1969-06-04	211		1969-05-05	208	
1969-04-01	202		1969-03-03	190	
1969-02-07	185		1969-01-02	186	
1968-12-04	189		1968-11-04	200	
1968-10-01	298				
Note: The site was being pumped.					
1968-09-05	300				
Note: The site was being pumped.					
1968-08-01	298				
Note: The site was being pumped.					
1968-07-02	304				
Note: The site was being pumped.					
1968-06-07	212		1968-05-03	212	
1968-04-03	203		1968-01-02	188	
1967-12-04	189		1967-11-03	209	
1967-10-26	191.8		1967-10-02	207	
1967-09-05	253				
Note: The site was being pumped.					
1967-08-04	265				
Note: The site was being pumped.					
1967-07-01	265				
Note: The site was being pumped.					
1967-06-02	205		1967-05-01	192	
1967-04-06	182		1967-03-03	183	
1967-02-01	177		1967-01-06	184	
1966-12-05	183		1966-11-14	187	
1966-10-04	200		1966-09-13	209	
1966-08-02	205		1966-07-06	209	
1966-06-03	200		1966-05-09	195	

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1966-04-01	196	
1966-02-02	170	
1965-12-01	182	
1965-10-11	188	
1963-06-04	173	
1963-01-03	185	
Note: The site was being pumped.		
1962-12-03	188	
Note: The site was being pumped.		
1962-11-09	189	
Note: The site was being pumped.		
1962-10-01	185	
Note: The site was being pumped.		
1962-08-10	197	
Note: The site was being pumped.		
1962-06-04	181.0	
1960-03-04	214.1	
Note: The site was being pumped.		
1959-07-09	192	
1959-06-09	157	
Note: The site was being pumped.		
1959-05-01	155	
1959-03-03	162	
1959-01-09	129	
Note: The site was being pumped.		
1958-12-02	154	
1958-11-07	180	
Note: The site was being pumped.		
1958-10-07	170	
1958-09-03	196	
Note: The site was being pumped.		
1958-06-02	197	
Note: The site was being pumped.		
1958-05-30	197	
Note: The site was being pumped.		
1958-04-30	187	
Note: The site was being pumped.		
1958-03-31	163	
Note: The site was being pumped.		
1958-03-14	163	
Note: The site was being pumped.		
1958-02-28	148	
1958-02-03	187	
Note: The site was being pumped.		
1958-01-15	177	
Note: The site was being pumped.		
1958-01-02	173	
Note: The site was being pumped.		
1957-12-16	176	
Note: The site was being pumped.		
1957-12-03	182	
Note: The site was being pumped.		
1957-11-18	182	
Note: The site was being pumped.		
1957-11-01	148	

Date	Feet below Surface	Feet to Sealevel
1966-03-08	171	
1966-01-04	177	
1965-11-02	191	
1964-05-12	182.20	
1962-03-13	150.0	
1959-04-06	164	
1959-02-05	145	
1958-10-01	153	
1957-05-10	161.2	

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1957-03-26	157.5		1957-02-02	127	
1957-01-26	127		1957-01-12	119	
1956-12-14	128		1956-12-07	126	
1956-11-29	136		1956-11-26	127	
1956-11-19	136		1956-11-18	126	
1956-11-09	130				
1956-06-06	160				
Note: The site was being pumped.					
1956-04-20	134		1956-04-13	136	
1956-04-06	143		1956-03-30	138	
1956-03-16	124		1956-03-08	124	
1956-02-21	124		1956-02-15	122	
1956-01-26	124		1956-01-19	125	
1956-01-05	126		1955-12-29	126	
1955-12-21	126		1955-12-15	129	
1955-12-08	122		1955-11-30	134	
1955-11-08	140		1955-11-01	140	
1955-08-23	181				
Note: The site was being pumped.					
1955-08-16	178				
Note: The site was being pumped.					
1955-08-03	170				
Note: The site was being pumped.					
1955-07-07	174				
Note: The site was being pumped.					
1955-06-22	176				
Note: The site was being pumped.					
1955-06-08	180				
Note: The site was being pumped.					
1955-05-24	155		1955-04-15	148	
1955-04-11	147				
1955-03-24	157				
Note: The site was being pumped.					
1955-03-11	128		1955-03-05	127	
1955-02-23	124		1955-02-18	124	
1955-02-10	122		1955-02-04	122	
1955-01-21	119		1955-01-13	118	
1955-01-04	120		1954-12-27	120	
1954-12-20	124		1954-12-03	120	
1954-11-22	124		1954-11-15	125	
1954-11-08	127		1954-11-03	133	
1954-10-26	132		1954-10-18	135	
1954-10-12	138.6		1954-10-11	131	
1954-10-04	131		1954-09-27	134	
1954-09-20	133		1954-09-13	139	
1954-09-07	142				
1954-08-30	162				
Note: The site was being pumped.					
1954-08-23	144		1954-08-16	144	
1954-08-09	165				
Note: The site was being pumped.					
1954-08-02	170				
Note: The site was being pumped.					
1954-07-27	151		1954-07-19	146	
1954-07-12	146		1954-07-06	147	

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1954-06-28	138		1954-06-16	134	
1954-06-07	115		1954-06-02	134	
1954-05-03	127		1954-04-12	117	
1954-03-12	114		1954-02-02	105	
1953-09-24	105				
1953-08-15	162				
Note: The site was being pumped.					
1953-07-01	139		1953-05-28	114	
1953-01-26	102				
1952-10-06	143				
Note: The site was being pumped.					
1952-09-06	131		1952-06-06	91	
1952-05-15	87		1952-04-04	77	
1952-03-27	95.5		1952-01-10	86	
1951-12-07	77		1951-10-30	83	
1951-08-14	106				
Note: The site was being pumped.					
1951-07-02	108				
Note: The site was being pumped.					
1951-06-12	85		1951-05-21	85	
1949-11-25	89		1947-04-03	76	
1941-10	61				

AA86
ENE
1/2 - 1 Mile
Higher

FED USGS **USGS40000151723**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344137118081802		
Monloc name:	007N012W15Z050S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6935962
Longitude:	-118.1392394	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2365.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19020101	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	286
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AA87
ENE
1/2 - 1 Mile
Higher

FED USGS **USGS40000151722**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344137118081801		
Monloc name:	007N012W15Z036S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6935962
Longitude:	-118.1392394	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2366.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19020101	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	405
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

AB88
North
1/2 - 1 Mile
Lower

CA WELLS **7532**

Water System Information:

Prime Station Code:	07N/12W-21C02 S	User ID:	MET
FRDS Number:	1910070008	County:	Los Angeles
District Number:	15	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Active Untreated
Source Lat/Long:	344200.0 1180900.0	Precision:	Undefined
Source Name:	WELL 12		
System Number:	1910070		
System Name:	LOS ANGELES CO WW DIST 4 & 34-LANCASTER		
Organization That Operates System:			
	900 S. FREMONT, 9TH FLOOR		
	ALHAMBRA, CA 91803		
Pop Served:	101728	Connections:	32197
Area Served:	LANCASTER/WEST PALMDALE		

AB89
North
1/2 - 1 Mile
Lower

CA WELLS **7529**

Water System Information:

Prime Station Code:	07N/12W-16C01 S	User ID:	MET
FRDS Number:	1910070007	County:	Los Angeles
District Number:	15	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Destroyed
Source Lat/Long:	344200.0 1180900.0	Precision:	Undefined
Source Name:	WELL 11 - DESTROYED		
System Number:	1910070		
System Name:	LOS ANGELES CO WW DIST 4 & 34-LANCASTER		
Organization That Operates System:			
	900 S. FREMONT, 9TH FLOOR ALHAMBRA, CA 91803		
Pop Served:	101728	Connections:	32197
Area Served:	LANCASTER/WEST PALMDALE		

AB90
North
1/2 - 1 Mile
Lower

CA WELLS **7534**

Water System Information:

Prime Station Code:	07N/12W-21C05 S	User ID:	MET
FRDS Number:	1910070034	County:	Los Angeles
District Number:	15	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Active Untreated
Source Lat/Long:	344200.0 1180900.0	Precision:	Undefined
Source Name:	WELL 38		
System Number:	1910070		
System Name:	LOS ANGELES CO WW DIST 4 & 34-LANCASTER		
Organization That Operates System:			
	900 S. FREMONT, 9TH FLOOR ALHAMBRA, CA 91803		
Pop Served:	101728	Connections:	32197
Area Served:	LANCASTER/WEST PALMDALE		
Sample Collected:	04-MAY-11	Findings:	0.552 PCI/L
Chemical:	URANIUM COUNTING ERROR		
Sample Collected:	12-NOV-13	Findings:	241. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	12-NOV-13	Findings:	56. MG/L
Chemical:	HARDNESS (TOTAL) AS CACO3		
Sample Collected:	12-NOV-13	Findings:	18. MG/L
Chemical:	CALCIUM		
Sample Collected:	12-NOV-13	Findings:	2.4 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	12-NOV-13	Findings:	170. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	07-MAY-14	Findings:	1.07 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	07-MAY-14	Findings:	0.124 PCI/L
Chemical:	RADIUM 226 COUNTING ERROR		

Sample Collected:	07-MAY-14	Findings:	0.608 PCI/L
Chemical:	RADIUM 228 COUNTING ERROR		
Sample Collected:	07-MAY-14	Findings:	0.395 PCI/L
Chemical:	URANIUM COUNTING ERROR		
Sample Collected:	03-DEC-14	Findings:	13.3 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	04-MAR-15	Findings:	15.243 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	04-MAR-15	Findings:	2.26 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	18-NOV-15	Findings:	14.755 UG/L
Chemical:	CHROMIUM, HEXAVALENT		

AB91
North
1/2 - 1 Mile
Lower

CA WELLS **7533**

Water System Information:

Prime Station Code:	07N/12W-21C04 S	User ID:	MET
FRDS Number:	1910070021	County:	Los Angeles
District Number:	15	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Active Untreated
Source Lat/Long:	344200.0 1180900.0	Precision:	Undefined
Source Name:	WELL 25		
System Number:	1910070		
System Name:	LOS ANGELES CO WW DIST 4 & 34-LANCASTER		
Organization That Operates System:	900 S. FREMONT, 9TH FLOOR ALHAMBRA, CA 91803		
Pop Served:	101728	Connections:	32197
Area Served:	LANCASTER/WEST PALMDALE		
Sample Collected:	13-MAR-13	Findings:	255. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	13-MAR-13	Findings:	7.81
Chemical:	PH, LABORATORY		
Sample Collected:	13-MAR-13	Findings:	103. MG/L
Chemical:	ALKALINITY (TOTAL) AS CACO3		
Sample Collected:	13-MAR-13	Findings:	103. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	13-MAR-13	Findings:	45. MG/L
Chemical:	HARDNESS (TOTAL) AS CACO3		
Sample Collected:	13-MAR-13	Findings:	14. MG/L
Chemical:	CALCIUM		
Sample Collected:	13-MAR-13	Findings:	37.4 MG/L
Chemical:	SODIUM		
Sample Collected:	13-MAR-13	Findings:	3.1 MG/L
Chemical:	CHLORIDE		

Sample Collected:	13-MAR-13	Findings:	13.5 MG/L
Chemical:	SULFATE		
Sample Collected:	13-MAR-13	Findings:	0.47 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	13-MAR-13	Findings:	14.1 UG/L
Chemical:	CHROMIUM (TOTAL)		
Sample Collected:	13-MAR-13	Findings:	1.17 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	13-MAR-13	Findings:	2.e-002 MG/L
Chemical:	FOAMING AGENTS (MBAS)		
Sample Collected:	13-MAR-13	Findings:	158. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	13-MAR-13	Findings:	0.629 PCI/L
Chemical:	URANIUM COUNTING ERROR		
Sample Collected:	07-MAY-14	Findings:	1.23 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	07-MAY-14	Findings:	0.135 PCI/L
Chemical:	RADIUM 226 COUNTING ERROR		
Sample Collected:	07-MAY-14	Findings:	0.459 PCI/L
Chemical:	RADIUM 228 COUNTING ERROR		
Sample Collected:	07-MAY-14	Findings:	0.361 PCI/L
Chemical:	URANIUM COUNTING ERROR		
Sample Collected:	03-DEC-14	Findings:	15. UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	04-MAR-15	Findings:	15.341 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	18-NOV-15	Findings:	14.793 UG/L
Chemical:	CHROMIUM, HEXAVALENT		

Z92
NE
1/2 - 1 Mile
Lower

FED USGS **USGS40000151811**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-344149118082901		
Monloc name:	007N012W15Z044S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090206	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.6969294
Longitude:	-118.142295	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2355.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	411
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
93534	22	0

Federal EPA Radon Zone for LOS ANGELES 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 LOS ANGELES COUNTY, CA

Number of sites tested: 63

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.711 pCi/L	98%	2%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	0.933 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 was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish & 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 Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Public Health
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations
Source: Department of Conservation
Telephone: 916-323-1779
Oil and Gas well locations in the state.

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

© 2015 TomTom North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

APPENDIX E

HISTORICAL RESEARCH DOCUMENTATION

Leighton

43999 15th St W

43999 15th St W

Lancaster, CA 93534

Inquiry Number: 4926832.3

May 04, 2017

Certified Sanborn® Map Report

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

Certified Sanborn® Map Report

05/04/17

Site Name:	Client Name:
43999 15th St W	Leighton Consulting
43999 15th St W	17781 Cowan
Lancaster, CA 93534	Irvine, CA 92614
EDR Inquiry # 4926832.3	Contact: Wallace Sconiers

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

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

Certified Sanborn Results:

Certification # AD1B-448F-B987

PO # NA

Project Lancaster Health District

UNMAPPED PROPERTY

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

Sanborn® Library search results

Certification #: AD1B-448F-B987

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

Leighton Consulting (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 2017 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

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

43999 15th St W

43999 15th St W

Lancaster, CA 93534

Inquiry Number: 4926832.4

May 04, 2017

EDR Historical Topo Map Report

with QuadMatch™

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

EDR Historical Topo Map Report

05/04/17

Site Name:	Client Name:
43999 15th St W	Leighton Consulting
43999 15th St W	17781 Cowan
Lancaster, CA 93534	Irvine, CA 92614
EDR Inquiry # 4926832.4	Contact: Wallace Sconiers

EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Leighton Consulting were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:		*Coordinates:*	
P.O.#	NA	**Latitude:**	34.685809 34° 41' 9" North
Project:	Lancaster Health District	**Longitude:**	-118.162593 -118° 9' 45" West
		UTM Zone:	Zone 11 North
		UTM X Meters:	393504.95
		UTM Y Meters:	3838816.29
		Elevation:	2357.00' above sea level

Maps Provided:

2012
1974
1958
1933
1930
1917
1915

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 2017 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

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

Topo Sheet Key

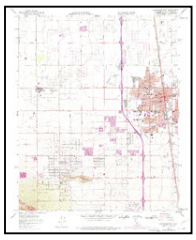
This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2012 Source Sheets



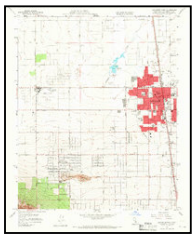
Lancaster West
2012
7.5-minute, 24000

1974 Source Sheets



Lancaster West
1974
7.5-minute, 24000
Aerial Photo Revised 1974

1958 Source Sheets



Lancaster West
1958
7.5-minute, 24000
Aerial Photo Revised 1956

1933 Source Sheets



Lancaster
1933
7.5-minute, 24000



Oban
1933
7.5-minute, 24000

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1930 Source Sheets



Oban
1930
7.5-minute, 24000



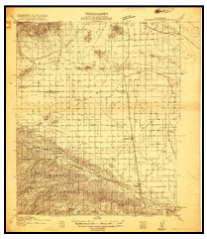
Lancaster
1930
7.5-minute, 24000

1917 Source Sheets



Elizabeth Lake
1917
30-minute, 125000

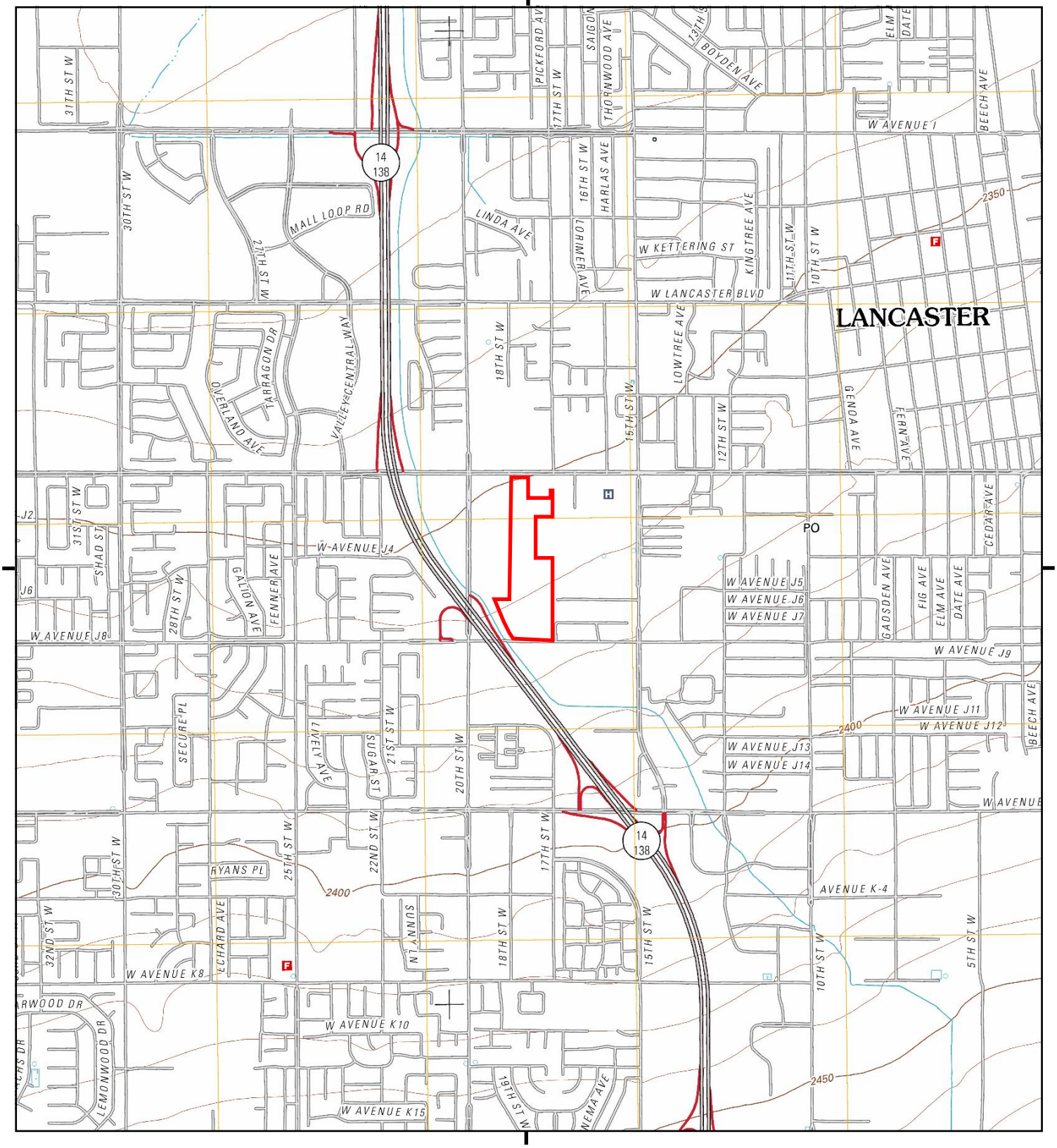
1915 Source Sheets



Elizabeth Lake
1915
30-minute, 96000

Historical Topo Map

2012



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

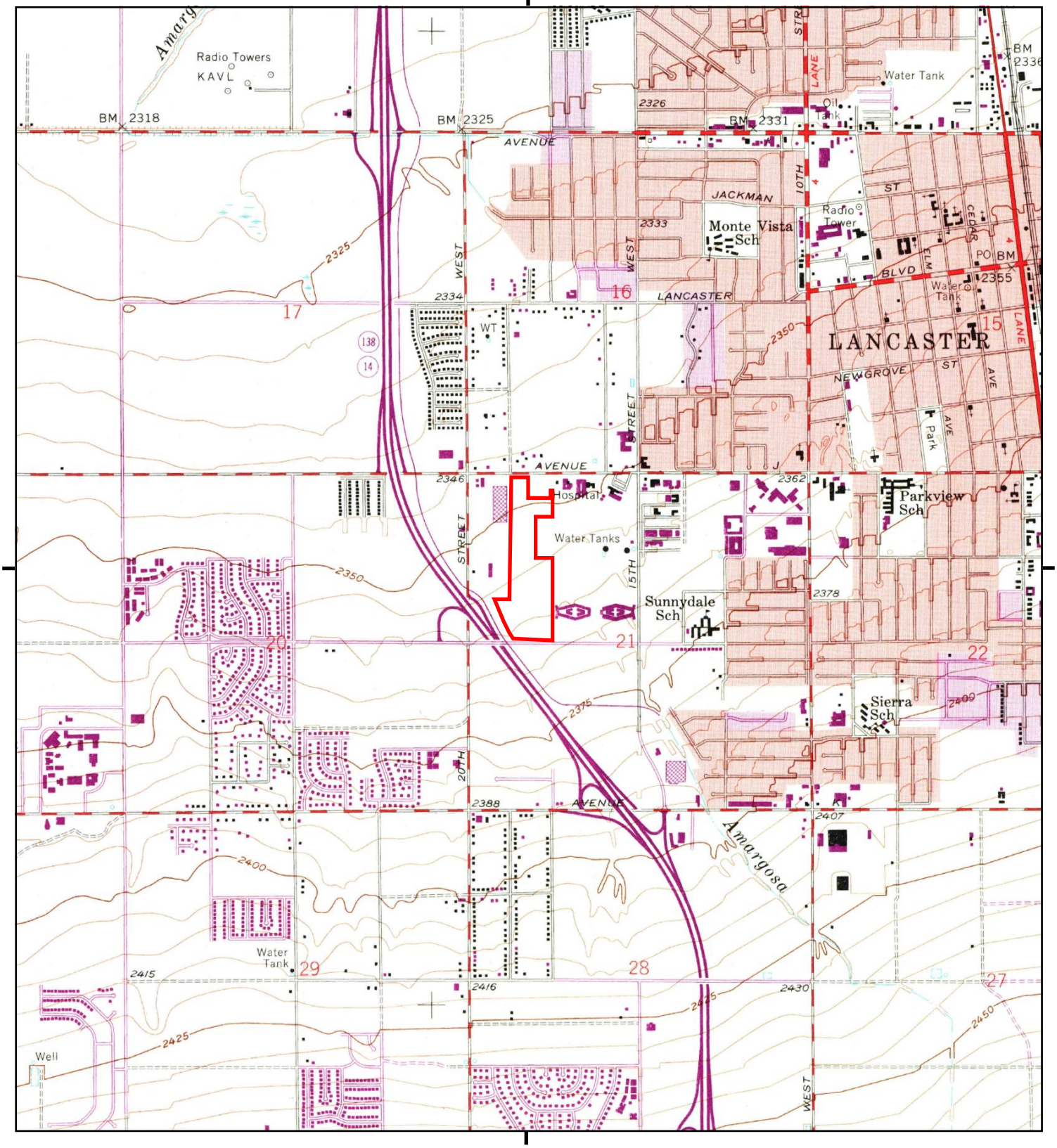
TP, Lancaster West, 2012, 7.5-minute

SITE NAME: 43999 15th St W
ADDRESS: 43999 15th St W
Lancaster, CA 93534
CLIENT: Leighton Consulting

N

Historical Topo Map

1974



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

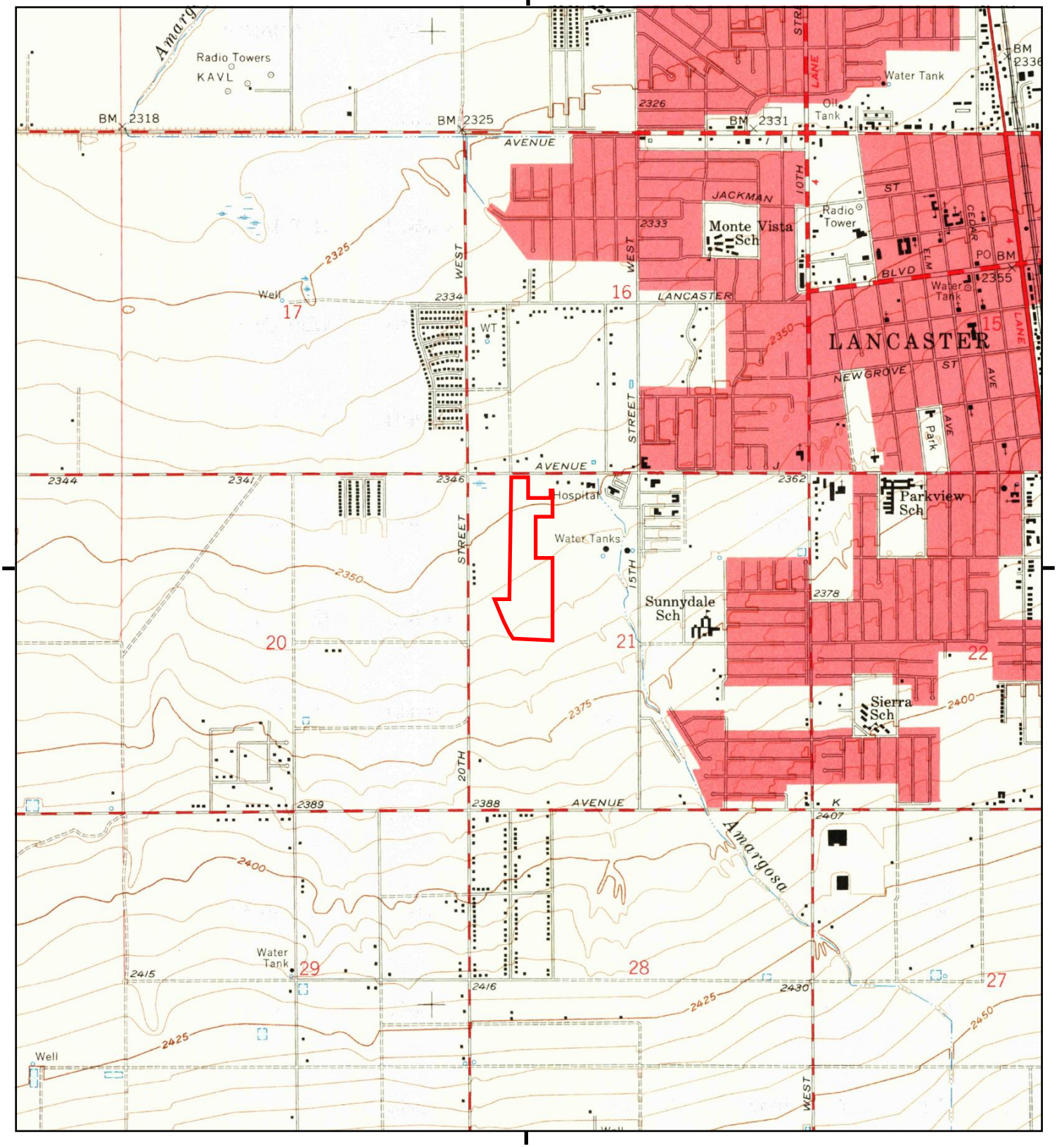
TP, Lancaster West, 1974, 7.5-minute

SITE NAME: 43999 15th St W
ADDRESS: 43999 15th St W
Lancaster, CA 93534
CLIENT: Leighton Consulting

N

Historical Topo Map

1958



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

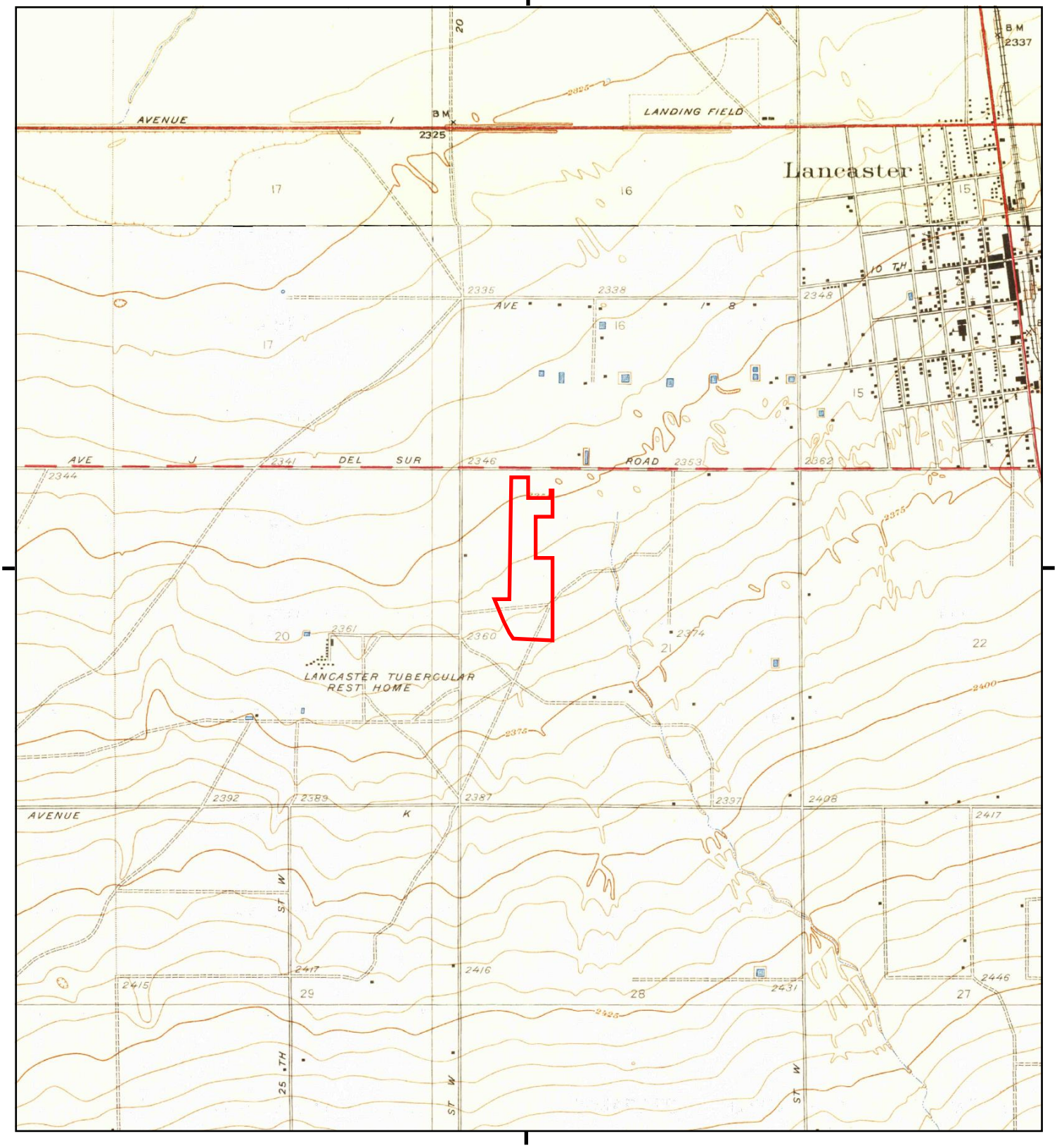
TP, Lancaster West, 1958, 7.5-minute

SITE NAME: 43999 15th St W
ADDRESS: 43999 15th St W
Lancaster, CA 93534
CLIENT: Leighton Consulting

N

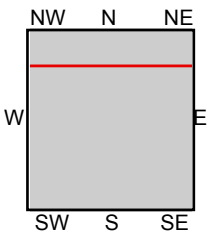
Historical Topo Map

1933



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5



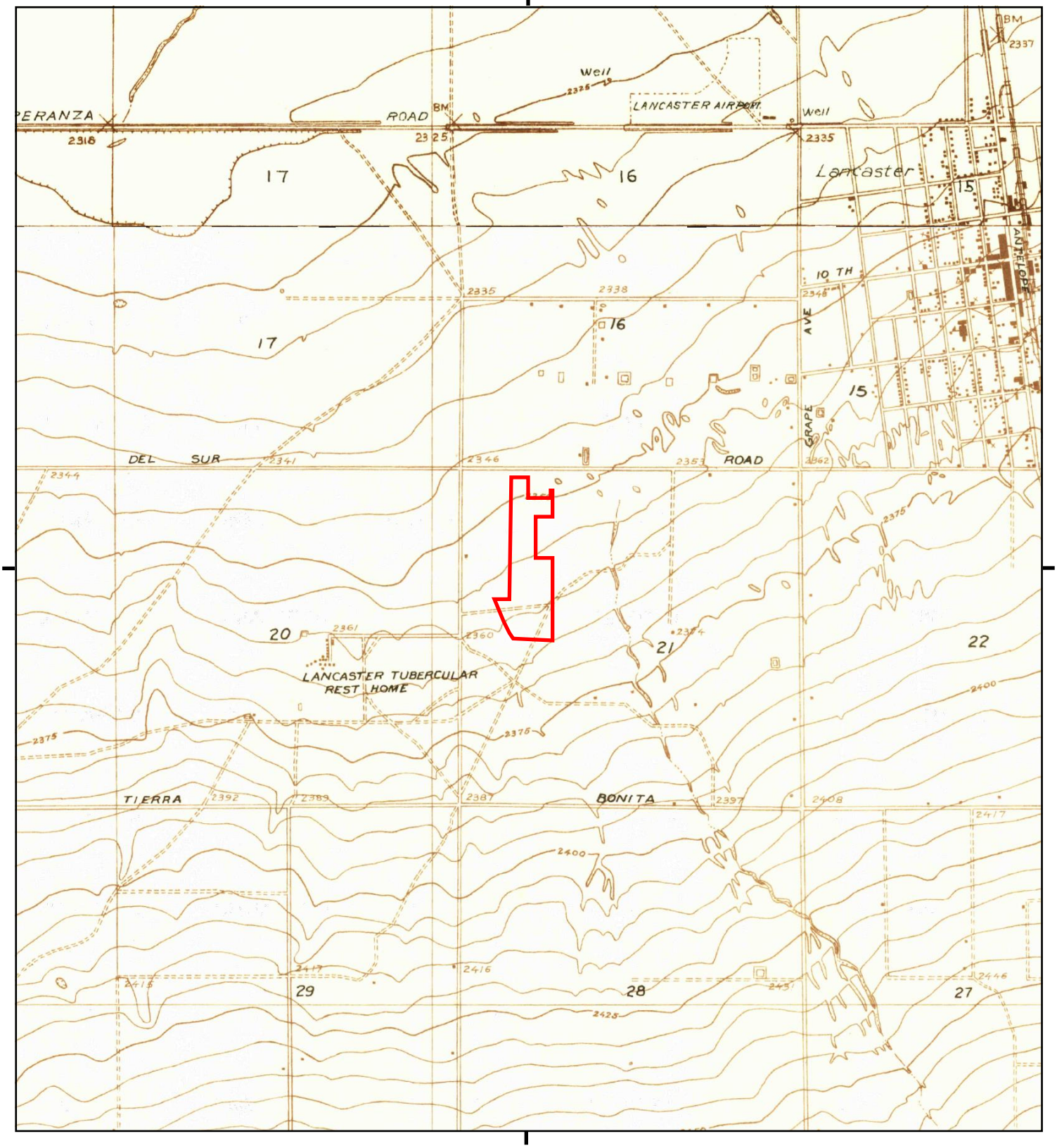
TP, Lancaster, 1933, 7.5-minute
N, Oban, 1933, 7.5-minute

SITE NAME: 43999 15th St W
ADDRESS: 43999 15th St W
Lancaster, CA 93534
CLIENT: Leighton Consulting

N

Historical Topo Map

1930



This report includes information from the following map sheet(s).

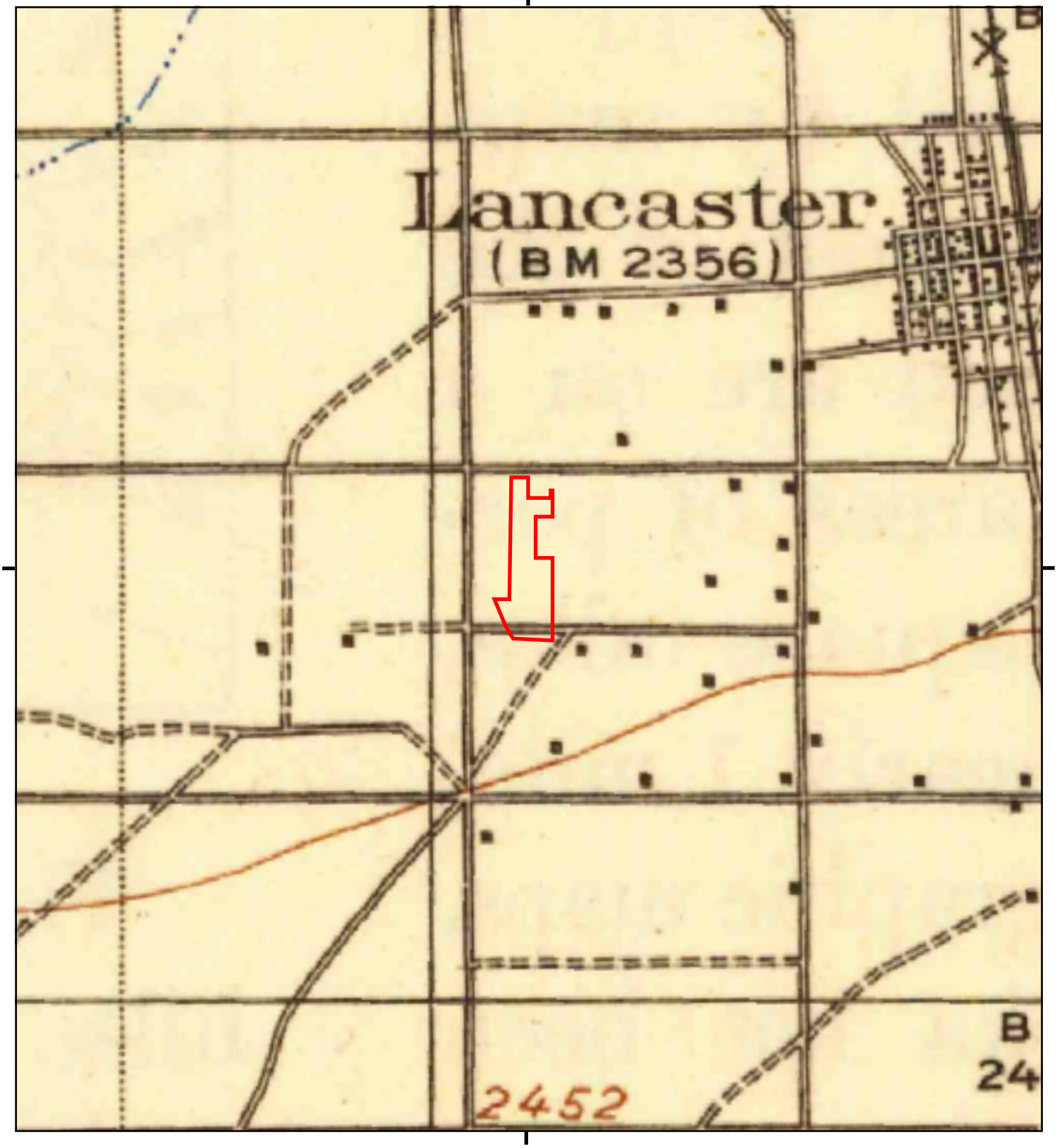
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Lancaster, 1930, 7.5-minute
N, Oban, 1930, 7.5-minute

SITE NAME: 43999 15th St W
ADDRESS: 43999 15th St W
Lancaster, CA 93534
CLIENT: Leighton Consulting

N



This report includes information from the following map sheet(s).

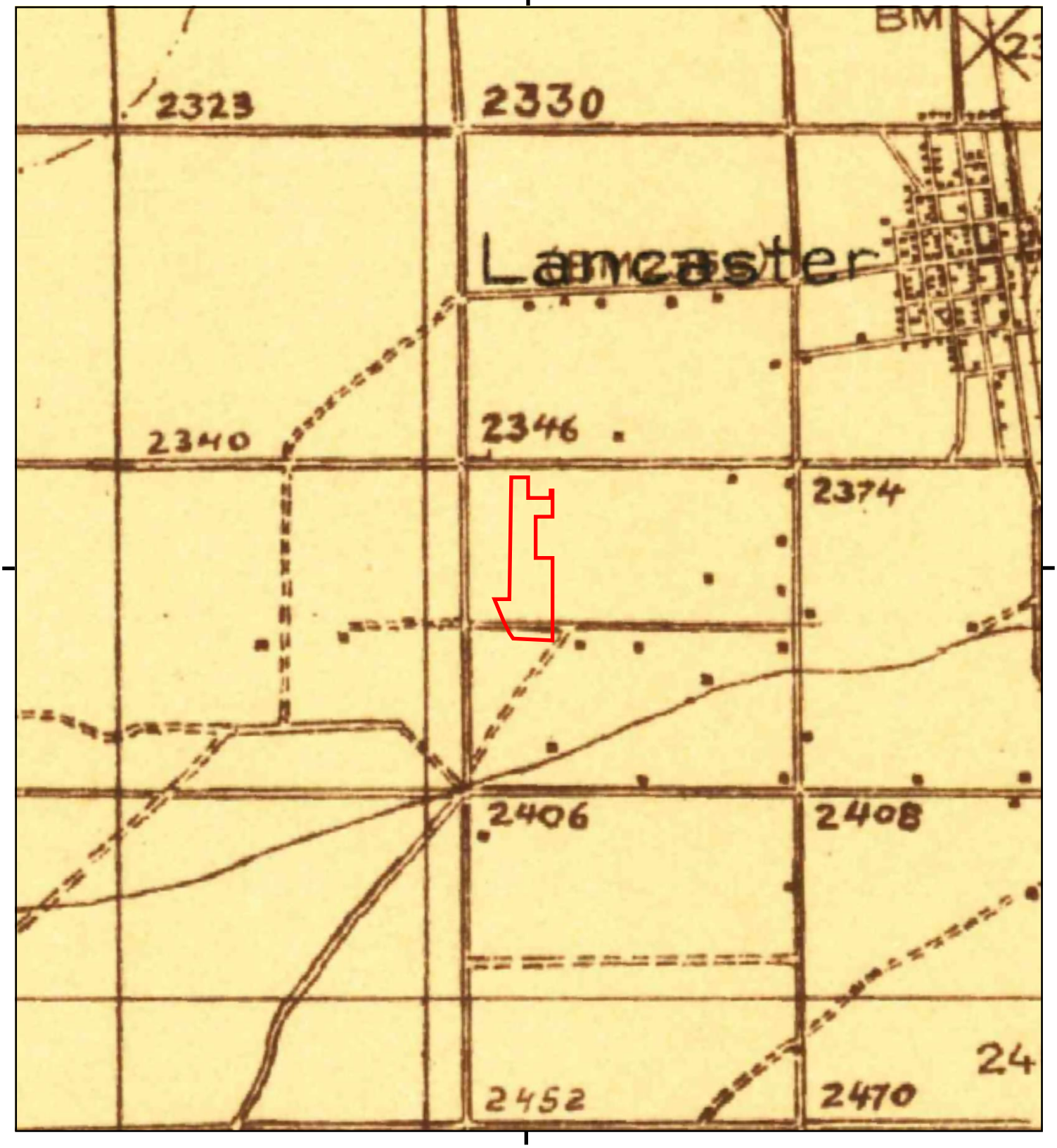
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Elizabeth Lake, 1917, 30-minute

SITE NAME: 43999 15th St W
ADDRESS: 43999 15th St W
Lancaster, CA 93534
CLIENT: Leighton Consulting

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Elizabeth Lake, 1915, 30-minute

SITE NAME: 43999 15th St W
ADDRESS: 43999 15th St W
Lancaster, CA 93534
CLIENT: Leighton Consulting

N

43999 15th St W

43999 15th St W

Lancaster, CA 93534

Inquiry Number: 4926832.9

May 05, 2017

The EDR Aerial Photo Decade Package

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

EDR Aerial Photo Decade Package

05/05/17

Site Name:

43999 15th St W
43999 15th St W
Lancaster, CA 93534
EDR Inquiry # 4926832.9

Client Name:

Leighton Consulting
17781 Cowan
Irvine, CA 92614
Contact: Wallace Sconiers

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

Year	Scale	Details	Source
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2010	1"=500'	Flight Year: 2010	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
2002	1"=500'	Flight Date: June 07, 2002	USDA
1994	1"=500'	Acquisition Date: June 02, 1994	USGS/DOQQ
1989	1"=500'	Flight Date: September 04, 1989	USDA
1979	1"=500'	Flight Date: January 22, 1979	EDR Proprietary Brewster Pacific
1974	1"=500'	Flight Date: April 13, 1974	USGS
1969	1"=500'	Flight Date: January 01, 1969	McDonnell Douglas
1953	1"=500'	Flight Date: September 04, 1953	USDA
1948	1"=500'	Flight Date: November 20, 1948	USDA
1940	1"=500'	Flight Date: May 02, 1940	USDA
1928	1"=500'	Flight Date: January 01, 1928	USGS

When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.

Disclaimer - Copyright and Trademark Notice

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

Copyright 2017 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

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



INQUIRY #: 4926832.9

YEAR: 2012

= 500'

N

EDR


INQUIRY #: 4926832.9
YEAR: 2010
= 500'
N
EDR



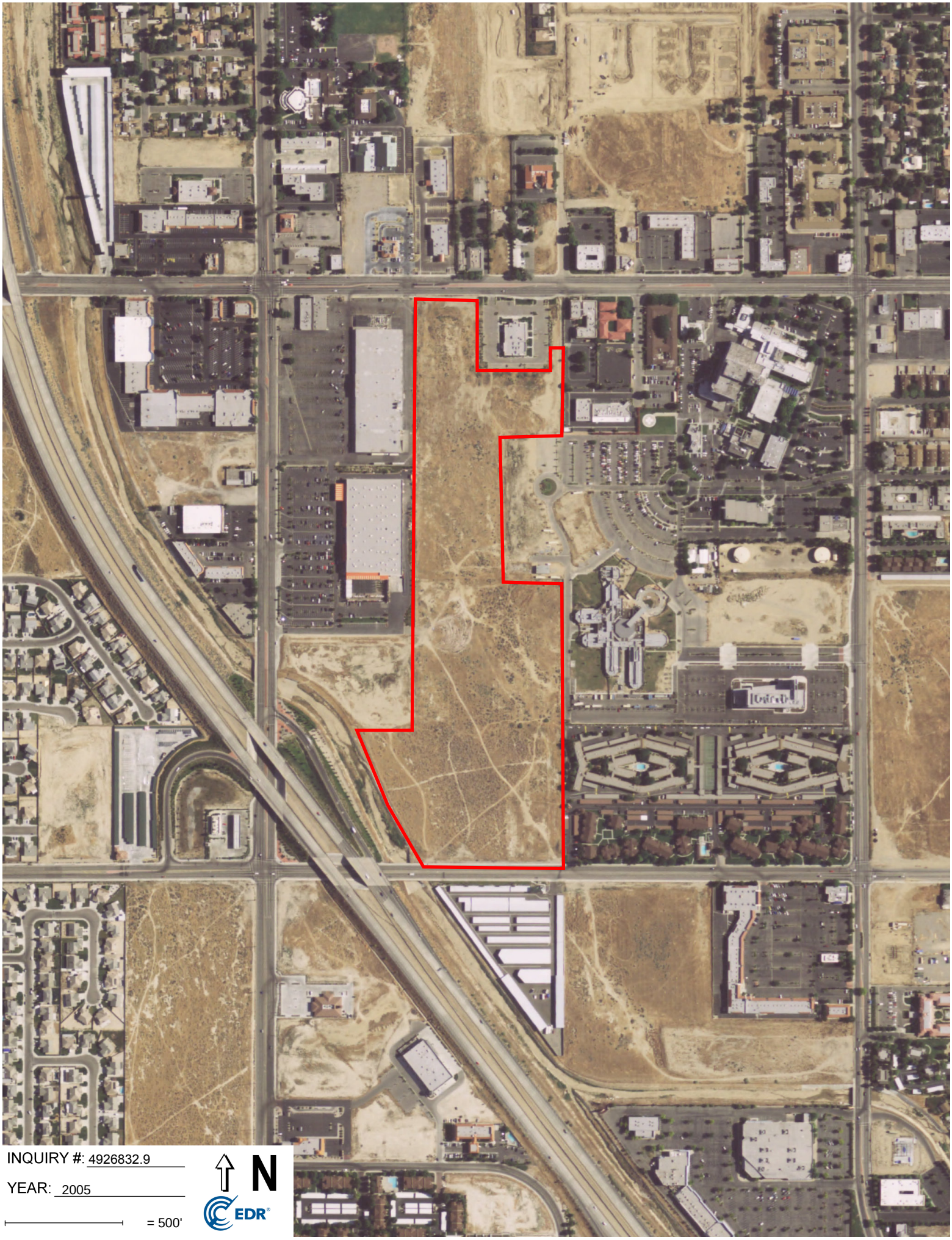
INQUIRY #: 4926832.9

YEAR: 2009

= 500'

N

EDR



INQUIRY #: 4926832.9

YEAR: 2005

= 500'

N

EDR



INQUIRY #: 4926832.9

YEAR: 2002

= 500'

N

EDR



INQUIRY #: 4926832.9

YEAR: 1994

= 500'

N

EDR



INQUIRY #: 4926832.9

YEAR: 1989

= 500'

N

EDR



INQUIRY #: 4926832.9

YEAR: 1979

= 500'

N

EDR



INQUIRY #: 4926832.9

YEAR: 1974

= 500'

N

EDR



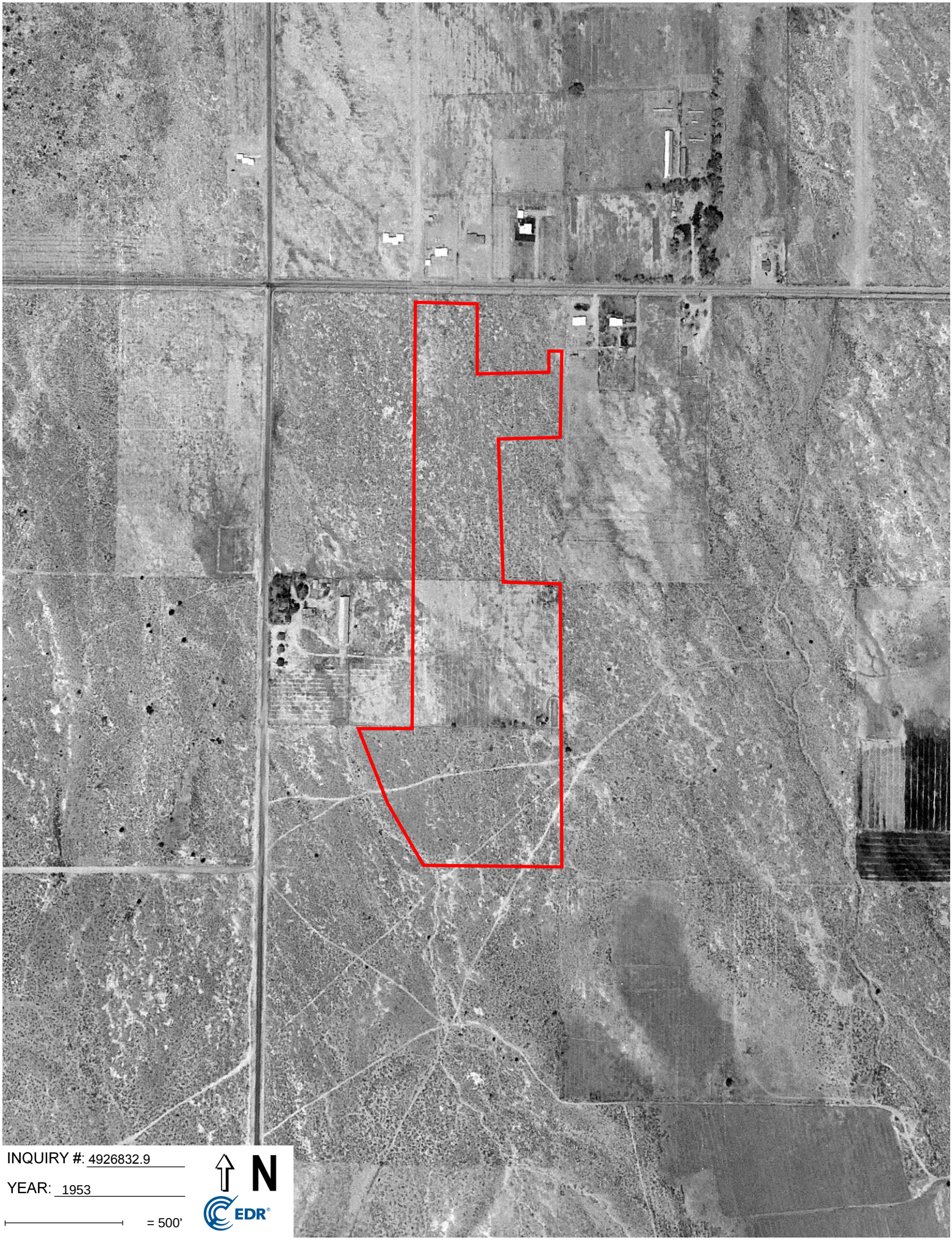
INQUIRY #: 4926832.9

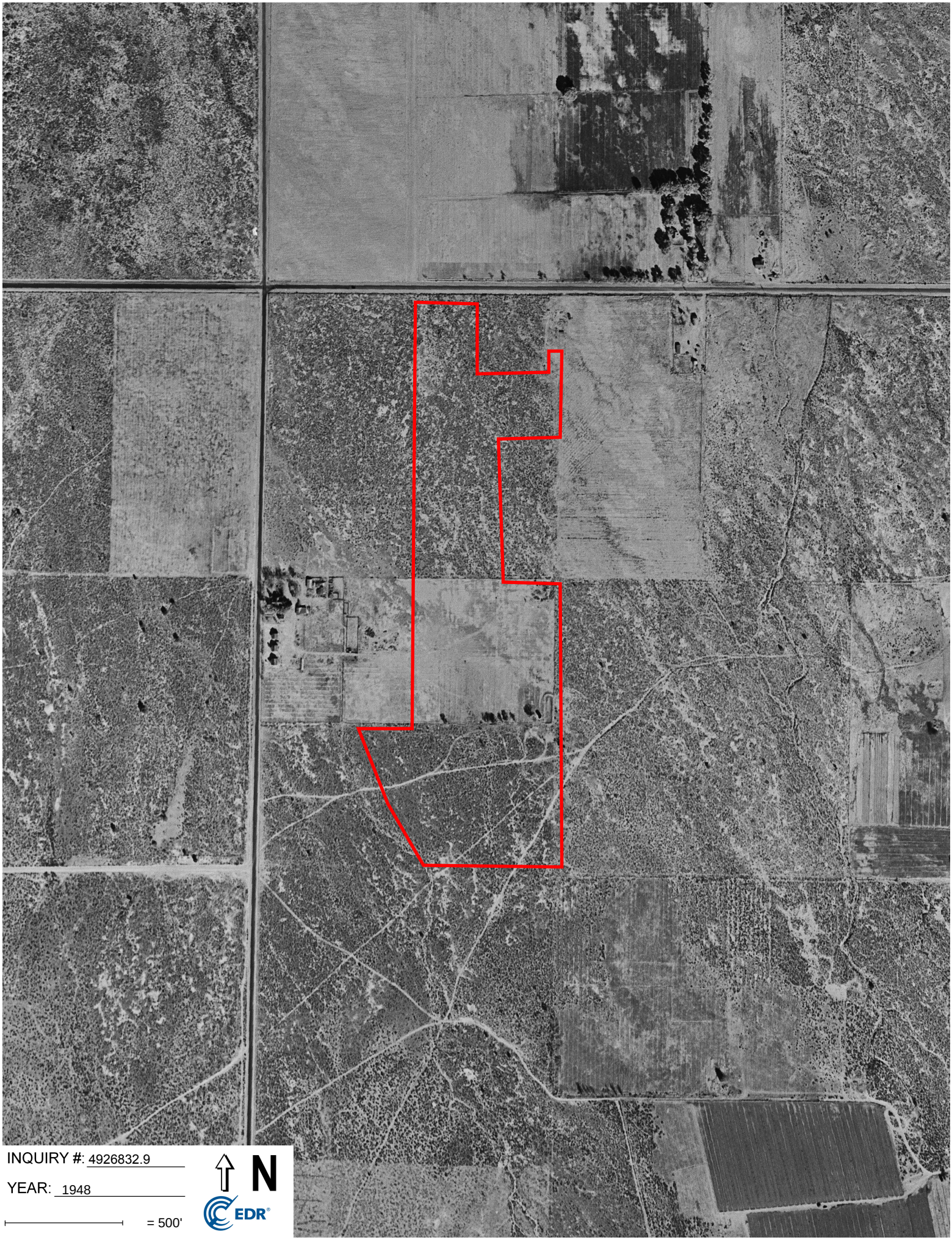
YEAR: 1969

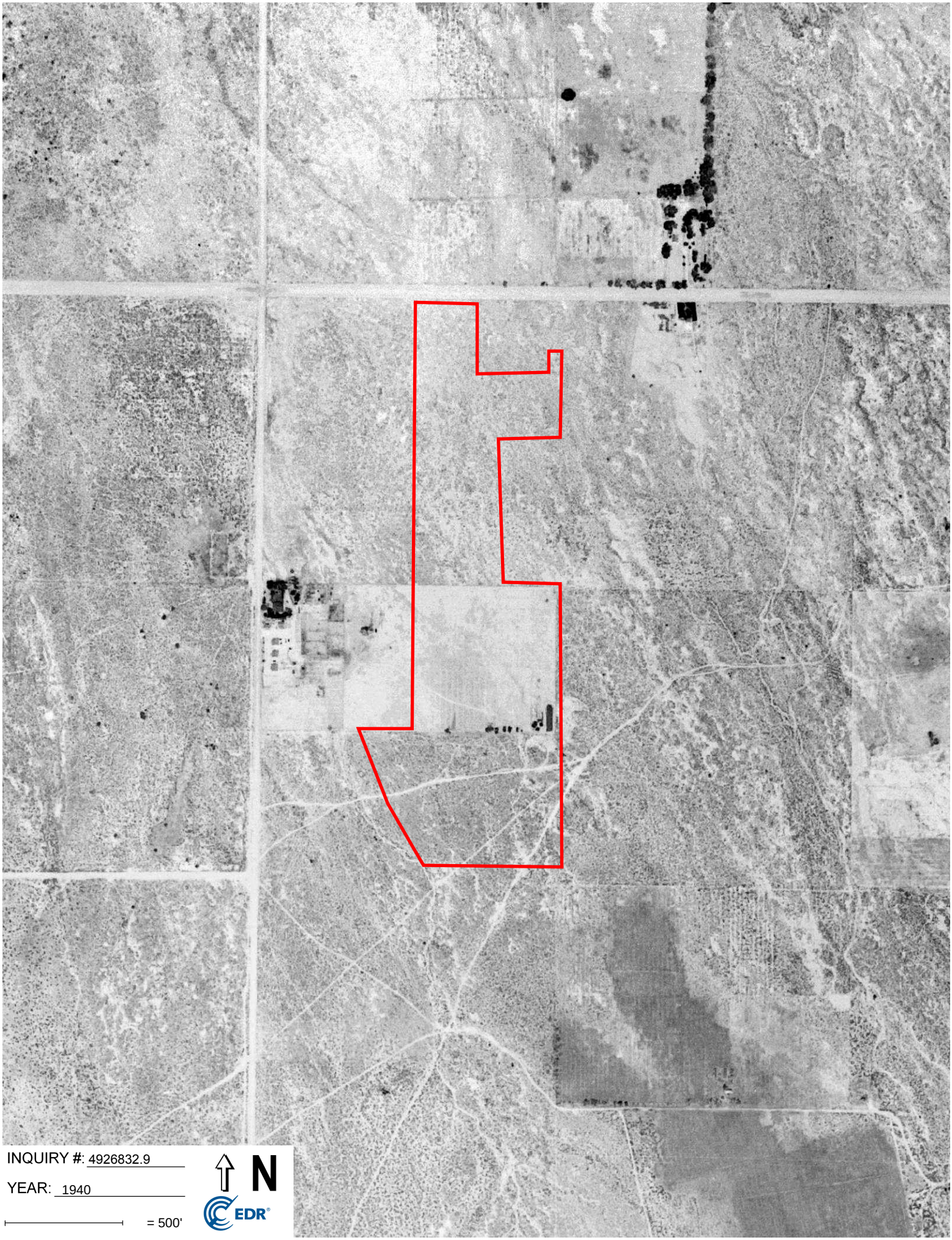
= 500'

N

EDR


INQUIRY #: 4926832.9
YEAR: 1953
= 500'
N
EDR


INQUIRY #: 4926832.9
YEAR: 1948
= 500'
N
EDR



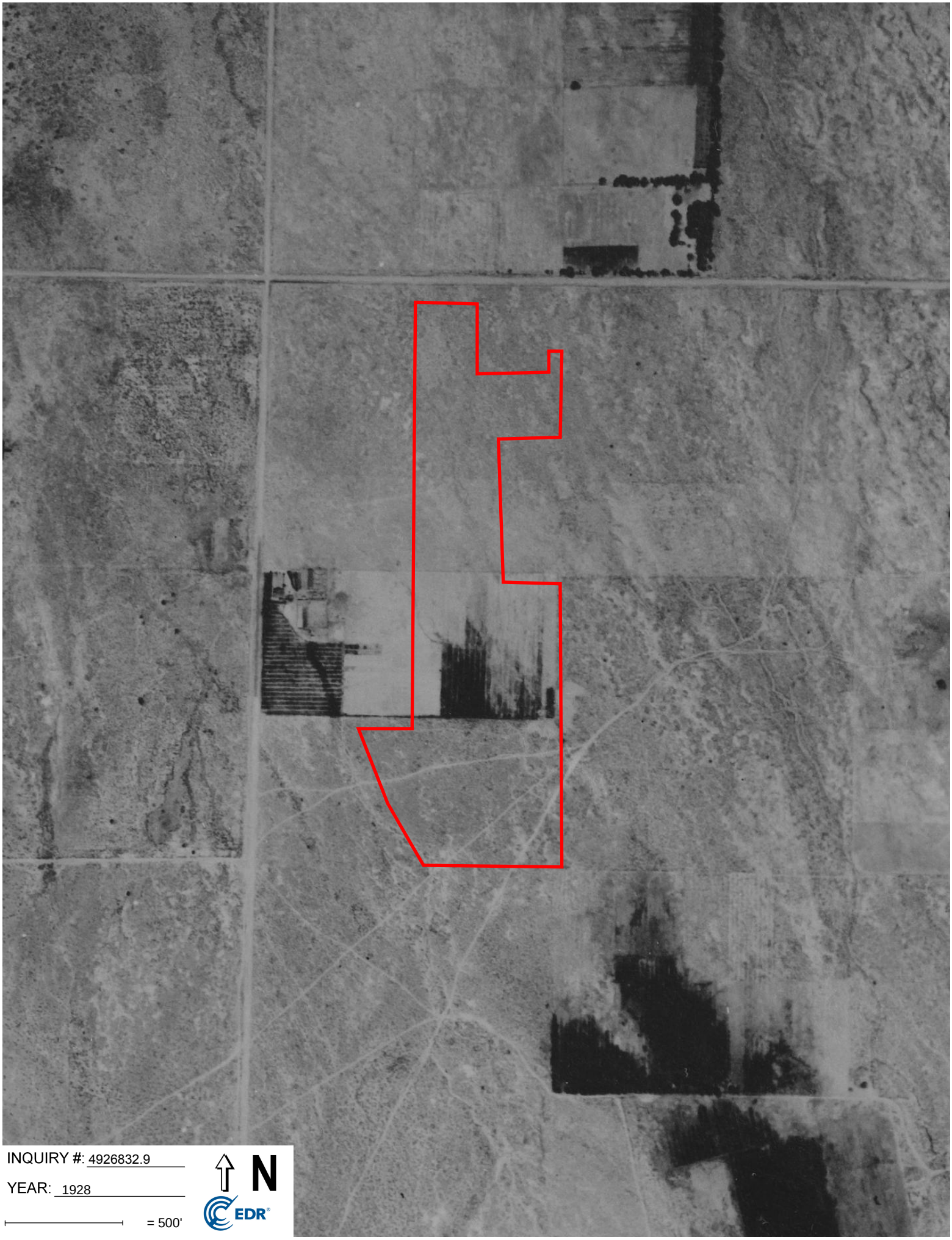
INQUIRY #: 4926832.9

YEAR: 1940

= 500'

N

EDR



INQUIRY #: 4926832.9

YEAR: 1928

= 500'

N

EDR

43999 15th St W
43999 15th St W
Lancaster, CA 93534

Inquiry Number: 4926832.5
May 04, 2017

The EDR-City Directory Image Report

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

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

Disclaimer - Copyright and Trademark Notice

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

Copyright 2017 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc. or its affiliates is prohibited without prior written permission.

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

EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report 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 Report includes a search of available city directory data at 5 year intervals.

RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

Year	*Target Street*	*Cross Street*	*Source*
2013	☑	☐	Cole Information Services
2008	☑	☐	Cole Information Services
2003	☑	☐	Cole Information Services
1999	☑	☐	Cole Information Services
1995	☑	☐	Cole Information Services
1992	☑	☐	Cole Information Services
1985	☑	☐	Haines Criss-Cross Directory
1980	☑	☐	Haines Criss-Cross Directory
1975	☑	☐	Haines Criss-Cross Directory
1971	☐	☐	Haines Criss-Cross Directory

RECORD SOURCES

EDR is licensed to reproduce certain City Directory works by the copyright holders of those works. The purchaser of this EDR City Directory Report may include it in report(s) delivered to a customer. Reproduction of City Directories without permission of the publisher or licensed vendor may be a violation of copyright.

FINDINGS

TARGET PROPERTY STREET

43999 15th St W
Lancaster, CA 93534

Year	*CD Image*	*Source*	
15TH ST W			
2013	pg A2	Cole Information Services	
2008	pg A6	Cole Information Services	
2003	pg A11	Cole Information Services	
1999	pg A16	Cole Information Services	
1995	pg A21	Cole Information Services	
1992	pg A23	Cole Information Services	
1985	pg A26	Haines Criss-Cross Directory	
1985	pg A27	Haines Criss-Cross Directory	
1980	pg A28	Haines Criss-Cross Directory	
1980	pg A29	Haines Criss-Cross Directory	
1980	pg A30	Haines Criss-Cross Directory	
1975	pg A31	Haines Criss-Cross Directory	
1975	pg A32	Haines Criss-Cross Directory	
1971	-	Haines Criss-Cross Directory	Street not listed in Source

FINDINGS

CROSS STREETS

No Cross Streets Identified

City Directory Images

Target Street	Cross Street	Source
✓	-	Cole Information Services

15TH ST W 2013

43941	BIG CITY FABRIC
43953	RUSTEN HOUSE THE
43961	A V COMPUTER
	MEL BOOKER MUSIC
43965	AFRONIQUE BRAIDS
	HAIR EXHIBITS
43967	MARCONNETTE MICHELLE DDS
43989	STARWOOD HOTELS
43997	KORNOCK REMAX ALLPRO AGENT
	POOLE AUDREY REMAX ALL
43999	DEL TACO
44045	ADEWALE JAIYEOLA
	AKINWUNMI AKINYEMI
	ALFREDO DCRUZ
	AMBER ITURRALDE
	AMELIA DELOPEZ
	ANTHONY COFER
	ANTHONY STEVENSON
	ANTONIO HILL
	ARLENE SHEFFIELD
	AUBREY COLERICK
	BETTY PHILLIPS
	BRIAN GOLDEN
	BRITNEY WHITLEY
	BUDDY REINECKE
	CATHY BURGESS
	CHRIS SCALPH
	CHRISTINA GRUNDGEIGER
	CHRISTINE MCINTYRE
	CONAN PALMER
	COREY GRAZIANI
	CRAIG CURRIER
	CRIS GORDOVEZ
	CURTIS HAYES
	D FUENTES
	DALVIN LARRY
	DAN HANSEN
	DANIEL GARAY
	DEBORAH SOUSA
	DENNIS BURDEN
	DIANE THOMAS
	DONALD FLOWERS
	DONOVAN RAMIREZ
	DWIGHT DUFFIELD
	EDWARD GARBUTT
	EDWIN MONTESINOS
	ELIAS JARBANDA
	ERENY IBAHIM
	ETHAN BRYAN
	EVELYN ARAK

44045	FAISAL NASRAWI
	GAYLE COOPER
	GEORGE BARROWS
	GEORGE JARBO
	GLORIA GARCIA
	HA LE
	HABITALO DIAKITE
	JACKLYN DOMENECH
	JANET MEDINA
	JANET TOPOR
	JASON CAMPOS
	JASWINDER KAUR
	JEANNE YUBENGSING
	JEFFREY YOUNG
	JENIFER DELTORO
	JENNIFER LANE
	JEREMY PASION
	JESSICA HUIZAR
	JESUSA FABE
	JIMMY WEESE
	JOANN CHISWICK
	JONATHAN GEBOTT
	JONATHAN GOESCHL
	JOSHUA MCCLAIN
	JUSTIN DOWD
	KAREN PETERSON
	KATHLEEN PITTMAN
	KIMBERLY KINDER
	KYLE WOLD
	LARA CRAWFORD
	LEONARD TAHSUDA
	LINDA DODSON
	LORI KOCH
	LOUISA PERICKETT
	MARGARET NYMAN
	MARTIN GREENBERG
	MARY GARCIA
	MATTHEW GIBBS
	MERLY DIEGOR
	MICHELLE COLBERT
	NATALY GARCIA
	NICHOLAS GONSALVES
	ODONNIS GARLAND
	PEARL CASTILLO
	PEDRO DIAZ
	RACHEL PORTER
	RANDY WILLIAMS
	REY GARZA
	RIZALDY ANALUCAS
	ROD BLACK

44045	RODRIGO TAMPOS
	ROGER WEIR
	ROSEMARIE UY-CAGAYAN
	RUBEN MOURADIAN
	RUDY VILLA
	RYAN MILLS
	SHANE HUMPHREYS
	SHAWN KELSEA
	STEPHANE GONZALEZ
	STEVEN FARNETTI
	TAMARA WALTERS
	TAMMI SAMUELS
	TANYA NASAN
	TAWNY GARCIA
	THOMAS OSTEEN
	TOKYNBO SUULOLA
	TOMAS FARNETTI
	VALERIE MENDIAZ
	VINCENTE VALMONTE
	WADE GAINER
	WILLIAM DEDIOS
44065	MARK FESSIA
44105	A V UROLOGY MEDICAL GROUP INC
	AGNIHOTRI NEERAJ MD
	ANTELOPE VALLEY CANCER CENTER
	AV OUTPATIENT IMAGING CENTER
	AVORS MEDICAL
	CALIFORNIA CANCER SPECIALISTS MEDICA
	CAMPANO RUWANTHI MD
	DESERT HILLS SLEEP DISORDERS CENTER
	DESILVA PAMELA
	DR AJAY MASHI
	DR ALON ANTEBI
	DR THOMAS NASSER
	FOUNDATION LABORATORY
	HADAYA TAWFIK TIM MD
	KOH STEVEN MD
	LANCASTER OUT PATIENT IMAGING CENTER
	MEDINA MIGUEL MD
	MILLER RONALD W MD
	PENG YUCHI MD
	ROIG BERNA MD
	S CAMPANO
	SANTA CLARITA ENT MEDICAL ASSOCIATES
	VALLEY ORTHOPEDIC INSTITUTE
44215	A ANTELOPE VALLEY DERMATOLOGY
	A V MEDICAL OFFICE BUILDING
	ANTELOPE VALLEY FAMILY PRACTICE
	AV DERMATOLOGY & SURGERY CENTER
	AV GASTROENTEROLOGY

Target Street	Cross Street	Source
✓	-	Cole Information Services

15TH ST W 2013 (Cont'd)

44215	AV PULMONARY ASSOCIATES
	BABUSIS SIGITAS MD INC
	COPELAND WM J MD
	DANDAMUDI S MD FACP
	DODDANNA KRISHNA
	GROSS KEITH M MD
	GUNTER JEFFREY ROSS MD FAAD
	HAHN RICHARD J MD
	HIGH DESERT ENDODONTICS
	KALPANA RAVIKUMAR
	KAMATH SADHANA DR
	KO YOUNG J MD FCCP
	KRISHNA D
	KUMAR ANIL MD
	KUMARASAMY SIVAKUMAR MD
	MCCRAY MICHAEL K MD
	PADMANABHAN CHICKKIAH MD
	PHILLIP WHONG
	PHILLIP WHONG MD
	RAVIKUMAR KALPANA MD
	SADHANA KAMATH
	SAMADI RAY R MD
	SANDHU JASBIR S M D
	SANDHU JASBIR S MD INC
	SHAH NITIN A MD FACS FAAOS
	SHANKAR RAVI
	SHANMUGAM VIJAY MD
	SHANMUGAM VIJAY MD INC
	SKIN MEDICUS
	THE CENTER FOR MEDICAL WEIGHT LOSS
	VARMA P N INC MD
	WONG PHILLIP DR
44241	A V UROLOGY MEDICAL GROUP INC
	ANTELOPE VALLEY IMPOTENCE
	ARROYO MANUEL MD
	BENOIT RICHARD M MD MPH
	DAS BIRENDRA NATH MD
	FARID SAMY F
	FU JACKSON C MD OB GYN
	GREIF RUSSEL M DO
	HABECK DIETMAR A
	HUANG TIMOTHY C
	HUANG TIMOTHY C MD
	INSTITUTE OF NEUROLOGICAL SURGERY
	LANCASTER AUDIOLOGY SERVICES
	MCPHERSON LARRY T AUD AUDIOLOGISTS
	PACIFIC EYE MEDICAL GROUP
	THE WOMENS CLINIC
	TISON KAREN H MD

Target Street	Cross Street	Source
✓	-	Cole Information Services

15TH ST W 2008

43941	BIG CITY FABRICS
43953	TINAS RISTORANTE ITALIANO
43961	MEL BOOKER MUSIC
43965	FENNER FARA
43967	GEORGE DRACOPOULOS DDS INC
	MICHELLE MARCONNETTE DDS
43971	C TS BEADS N THINGS INC
43973	A V COMPUTER INC
43979	COUNTRYWIDE FUNDING CORP
	FRONTIER HOMES MORTGAGE
43983	COOL AIR
	WBR PIPELINE & EXCAVATING INC
43985	MONTGOMERY JOSIE MFT
43989	STARWOOD HOTELS RESORTS WORLDWIDE
43997	EDWARD LUMAN REMAX ALL PRO
	ELOISE ELFAKHRI
	KENY TERRACCIANO
	PALM LAN REAL ESTATE AGENTS RATE ONE
	RATE ONE FINANCIAL
	REAL DESIGN SIGNS CO
	SUE KOETT
43999	DEL TACO NO 176
44021	LINCOLN ELEMENTARY SCHOOL
44045	AIRBERTHA JACKSON
	ALAINA LUJAN
	ALEXANDRA ZINGER
	ALEXIS DAVIS
	ANDREW GAVEL
	ANITA MALDONADO
	ANNIE MITCHELL
	ASHLEY BROOKS
	AUBREY COLERICK
	B MCALISTER
	B RENSTROM
	BETTY WRAY
	BHAGIRTHI SAHOO
	BRIAN TEJADA
	BUD MACLACHLAN
	BUDDY REINECKE
	C MILLER
	C SHOUP
	CARLOS INFANTE
	CHAKA MCGHEE
	CHARLES MOORE
	CHRISTINE RANZ
	CINDY OLIVARES
	CLARA SNEED
	CRYSTAL ACKERMAN
	CURTIS HAYES
	DALVIN LARRY

44045
DANIEL MONTALVO
DANIEL WALKER
DANINE MONK
DAVID PROTO
DAVID WILLIAMS
DEBBIE SNYDER
DEMIS GONZALEZ
DENNIS BROER
DENNIS BURDEN
DONALD FLOWERS
DOSSI WALDSTEIN
DWIGHT DUFFIELD
EDWARD HERRERA
EMMANUEL MUNOZ
ERICA SALDANA
ERIE LAWRENCE
EUN DO
EVA WALKER
EVELYN ARAK
FERNANDO PINEDA
GAYLE COOPER
GERALD WASKOM
GORGE CAMACHO
GREG HILL
GREGORY WEST
GRETCHEN GARDNER
GWYNETH BOWN
HABITALO DIAKITE
HEATHER BUTLER
HENRY SCALES
HERBERT TEJADA
HOLLY ZEEVE
HUY LEHA
IMAD MALOUF
JAMES GILMORE
JANET TOPOR
JENNIFER DELTORO
JESSE JIMENEZ
JESSE KLINE
JESSY GRAY
JOANN CHISWICK
JOCELYN LAXAMANA
JOHN WHITE
JONATHAN THOMAS
JOSE MACHUCA
JOSEPH CORSON
JOSEPH WHEELER
KAREN PHELTON
KATHLEEN PITTMAN
KEVIN DAO

44045 LANCE ELZY
LISA MATTHEWS
LOREN LEMOS
MANNY FIGUEROA
MARGARET NYMAN
MARK ECLIPSE
MARK SMITH
MARLA MUSE
MARVIN PINEDA
MARY CAHILL
MARY KARRIGAN
MATHEW ANDREWS
MATTHEW NORDSTROM
MICHAEL RONGSTAD
MONIKA WETJEN
MONTE ZUCK
MURRAY SHEKTER
NICOLE BROWN
RACQUET CLUB APARTMENTS
RANDY SPRINGER
RAUL CASIQUE
RICARDO VAZQUEZ
RICHARD BEAN
RITA WEISS
ROBERT GRAHAM
ROWE DEVELOPMENT CO INC
SANDRA SANCHEZ
SCOTT GREENWALD
SEAN RODINO
SHARON MOBALDI
SHAYLENE THIBEAULT
SHEREDDA BLANKS
STANLEY HATMAKER
STEVE FOX
STEVE MILLS
TAVIA WOOLEY
TIMOTHY PARGETT
TONY MARTINEZ
TRACEY BURNAM
VEENA KUMARI
VERNA BETTCHER
VERONICA BECERRA
WALTER BAUDERS
WARREN SEIDEL
WILLIAM GUMMER
WILLIAM MCKEON
WILLIAM WALLACE
WILLIAM WHEELER
ZACHARY BURSLEY

44105 A V UROLOGY MEDICAL GROUP INC

44105 ANTELOPE VALLEY ORTHOPEDIC REHAB SPE
AV REHAB SPECIALISTS
AV UROLOGY
CAMPANO S RUWANTHI
DE SILVA MEDICAL INC
DESILVA PAMELA
GOLDEN STATE OTOLARYNGOLOGY
HADAYA TIM A MD
HEMATOLOGY ONCOLOGY ASSOCIATES
KAMINSKI PAUL MD
MANUEL ARROYO MD
MILLER RONALD W MD
ORTHOPEDIC SURGERY SPECIALISTS
RUWANTHI CAMPANO
RUWANTHI CAMPANO MD
SHAH MUKUND G MD
SKIN MEDICUS
THE WOMENS CLINIC
THE WOMENS CLINIC A MEDICAL GRO
44203 ANTELOPE VALLEY DIALYSIS CENTER
44215 ALEX K DANSO MD
ANTELOPE VALLEY FAMILY PRACTICE
ANTELOPE VALLEY PULMONARY ASSOCS
ANTELOPE VLY HOSPITAL
AV PAIN MEDICAL CLINIC
BABUSIS SIGITAS F MD INC
BRIAN GAW MD
CHANDRASHEKAR & KRISHNA MDS
CHICKKIAH PADMANABHAN MD
COSMETIC DERMATOLOGY INTL INC
D KRISHNA
DEEPAK SHIVARAM MD
FARIBORZ DAVID SATEY MD INC
FARID WAFAA MICHEL MD
GUNTER JEFFREY ROSS MD FAAD
HAMOUI TOM
HIGH DESERT ENDODONTICS
JASBIR S SANDHU MD
K SIVAKUMAR MD INC
KAMATH SARA MD
MCCRAY MICHAEL K MD
NITIN A SHAH MD
OLIVER NICHOLS MD
PENMETSA
PHILLIP I WHONG MD
PHILLIP WHONG
PN VARMA MD
RAVI SHANKAR
RICHARD J HAHN MD
SAMY F FARID MD

44215	SAMY NAVAMANI
	SATYA N DANDAMUDI MD
	SHANKAR RAVI MD FCCP
	SOODABEH ABRAVESH MD
	SUE ABRAVESH MD FACOG
	TERRI HENRY MD INC
	VINAY A SUNKU MD
	WILLIAM J COPELAND MD
	YOUNG J KO MD F C C P
	YOUNG KO MD MEDICAL CORP
44241	A V IMPOTENCE & INCONTINENCE MEDICAL
	ANTELOPE VALLEY IMPOTENCE
	BERMAN BARRY MD
	BIRENDRA N DAS MD
	BURTON W FINK MD
	DAVID A FERRY INC
	DIETMAR A HABECK MD INC
	INSTITUTE OF NEUROLOGICAL SURGERY
	JACKSON C FU MD
	LANCASTER AUDIOLOGY SERVICES
	MAINSTREAMINGMEDIACOM
	RAJARATNAM EUGENE MD FACS
	RUSSELL M GREIF DO
	VORA BANSI N MD FACOG
44412	JEANEE LOBDELL
	SILVINA OLIVETTO
44436	RONALD PETERS

Target Street	Cross Street	Source
✓	-	Cole Information Services

15TH ST W 2003

43941 OCCUPANT UNKNOWN
SNOW FOX APPRAISALS & SERVICE CO
43951 MOVIES 5 7
SAVANNA
43953 TINAS RISTORANTE ITALIANO
43957 OCCUPANT UNKNOWN
43961 NOVELL GOLD AUTHORIZED RSLR
OCCUPANT UNKNOWN
43965 FENNERS AVIATION
43967 DR DRACOPOULOS INC
MICHELLE MARCONNETTE DDS
PLAZA FAMILY DENTAL
43975 BOBS HOBBIES
OCCUPANT UNKNOWN
43979 COUNTRYWIDE FUNDING CORP
43981 DAVID LEFEVRE
HARD AS NAILS
43983 ARCTIC AIR
BARBARA MCDONALD
JEFFREY BOLTER
MIKES TREE SERVICE
NEW WORLD PUBLICATIONS
43985 FAMILY DYNAMICS CTR
JOSIE MONTGOMERY
43989 CHRISTOPHER PROFFITT
STARWOOD HOTELS
43997 ELFAKHRI ELOISE REMAX ALLPRO
GRANTHAM SUSAN REMAX ALL
KATHY HOOVER
KERRICO REMAX ALL PRO AGENT
LUMAN EDWARD REMAX ALL
PALM LAN REAL ESTATE AGENTS CO
PEREIRA LINDA REMAX ALL
POOLE AUDREY REMAX ALL PRO
RE MAX ALL
REMAX ALL PRO MAIN OFFICE
RON BEESON REALTOR
SCOTT BIERI
SMITH JOYCE
STAN HENDERSON
43999 DEL TACO NO
44021 LINCOLN ELEMENTARY SCHOOL
44045 AARON HUNT
AILEEN REPUYAN
ALVARO AMOEDO
AMANDA WHEELER
ANDREW GAVEL
ARTURO MUNOZ
BETTY WRAY
BHRUTI PARMARR

15TH ST W 2003 (Cont'd)

44045 BRENDA LAWRENCE
BUDDY REINECKE
BUSYCHIPS ADVERTISING
CAROLYNN CROSHIER
CARPET CREWE
CHARLES BLOODWORTH
CHARLES KENNEDY
CHRIS RINGROSE
CHRISTIE MONROE
CLAUDIA STOVER
COURTNEY WALKER
CURTIS HAYES
CYNTHIA BENSON
DALE HUGHSTON
DANIEL MOISA
DANIELLE RUITENBACH
DAVE FOISEL
DAVID BYRD
DAVID WOODY
DELPHINE MURRAY
DEMIS GONZALEZ
DENNIS BURDEN
DENNIS HACKNEY
DOSSI WALDSTEIN
EILEEN COLLINS
EMMANUEL MUNOZ
ERICA ENRIQUEZ
ESTHER MARTIN
ETHAN BAUMANN
EVA WALKER
GERALD WASKOM
HENRY SCALES
HUY LEHA
J TOPOR
JACQUELINE LYONS
JERRY BOAZE
JOHN GALE
JOHN WHITE
JOSH KLEINBAUM
KATHLEEN PITTMAN
KATLEEN BAUER
LILLIAN RUPPEL
M PIEDRASANTA
MARK DAILY
MARTHA CRUZ
MARY KARRIGAN
MEGAN JONES
MICHAEL COMEAUX
MICHAEL MONACO
MICHAEL WARD

44045	MURRAY SHEKTER
	NATALIE LYLE
	NATHAN STIMMEL
	PETER DEMARZIO
	PHILLIP CARVER
	PHYLLIS WARD
	RALPH ACOSTA
	RAYMOND KELLY
	RICARDO VAZQUEZ
	ROBERT BANKS
	RONALD AGUILAR
	RONALD JOHNSON
	RUSSELL PROLO
	SARA BURKE
	SARAH BITOLAS
	SCOTT HESLOP
	SHARON SMITH
	STACY WILLIAMS
	STANLEY HATMAKER
	STEPHANIE LABELLE
	STEVEN FARNETTI
	TERESE OLMSCHEID
	TONY MARTINEZ
	TRACEY BURNAM
	VERNA BETTCHER
	VU HOANG
	WILLIAM COBB
	WILLIAM FENDER
	WILLIAM MCKEON
	WINSTON WADE
44105	ANTELOPE VLY HSPTL BODY IMGNG
	BODY IMAGING CTR
	BREAST IMAGING CTR
44203	AV ENGINE
	OCCUPANT UNKNOWN
44215	ALAN COOPERMAN
	ALEX DANSO
	AV DERMATOLOGY & SURGERY CTR
	AV PULMONARY ASSOCS
	CHANDRASHEKAR P MD INC
	CLASS ACT VEGAS RENTALS
	COOPERMAN ALAN M DDS
	COPELAND WILLIAM JCK MD APC
	COSMETIC DERMATOLOGY INTRNTNL
	DANDAMUDI M D SATYA NRYN
	DANDAMUDI S MD FACP
	DANSO ALEX K MD OB GYN
	DODDANA KRISHNA
	DR ALLAN COOPERMAN DDS
	GROSS KEITH M MD

44215 GUNTER JEFFREY R MD
HAMOUI TOM MD FACP
JASBIR S SANDHU M D INC
JOLYNN MCCARTIN
KALPANA RAVIKUMAR
LAI YOUNG K MD MEDICAL CORP
LANCASTER PLMDL NPHRLGY MDCL
LEE STACY MD
NAVAMANI SAMY MD
NICHOLS OLIVER MD
NITINKUMAR SHAH
OLIVER NICHOLS
PADMANABHAN C MD
PENMETSA VARMA
PHILLIP I WHONG MD
PN VARMA M D INC
PROACTIVE WORK HEALTH CTR
RAVIKUMAR KALPANA MD
S DANDAMUDI
SAMY NAVAMANI
STACY LEE
TAHA HAMOUI
TAHA HAMOUI MD
VICHY CAFE & RESTAURANT
WILLIAM COPELAND
YOUNG J KO MD INC
YOUNG LAI

44241 A SHAHRAM MAKOUI MD
ANTELOPE VALLEY FAIR
ANTELOPE VALLEY HEALTHCARE
ARROYO MANUEL MD
AV UROLOGY MEDICAL GROUP INC
DAS BIRENDRA NATH MD
DR DAS OFFICE
FARID SAMY F MD
FERRY DAVID A MD
FINK BURTON W MD
HABECK DIETMAR A MD PHD
INSTITUTE OF NRLGCL SRGRY
KHORVASH PIRUZ MD FAAP
KURIAN LEONARD S MD
LANCASTER AUDIOLOGY SERVICES
MITCHELL H KAUFMAN MD
NICK ALAPOUR
PACIFIC EYE MEDICAL GROUP
PIRUZ KHORVASH MD
RAJARATNAM EUGENE MD FACS
TIMOTHY C HUANG
VALLEY INFANT PDTRC & CMPLTD
VIJAY SHANMUGAN MD

Target Street	Cross Street	Source
✓	-	Cole Information Services

15TH ST W 2003 (Cont'd)

44241 WQAJAFI NEUROSURGICAL INC
44322 BNV INTERNATIONAL INC
OCCUPANT UNKNOWN
44424 STEPHEN HAMPTON
44436 RONALD PETERS

Target Street	Cross Street	Source
✓	-	Cole Information Services

15TH ST W 1999

43941 MILLS JEWELERS
SNOW FOX APPRAISAL SERVICES COMPANY
43951 MOVIES 5 7
43953 CIFARELLIS
43957 METRO SECURITY
43959 ARROYO TRAVEL INCORPORATED
43965 FENNERS AVIATION
43967 DRACOPOULOS GEORGE DDS INCORPORATED
MARCONNETTE MICHELLE DDS
43975 FLYING CIRCUS MEMORABILIA & HOBBIES
43979 COUNTRYWIDE FUNDING CORPORATION
43981 HARD AS NAILS
43983 ABBCO SERVICES OFFICE
AMERICAN POST N PARCEL
CONTRACTORS COMMERCIAL DRYWALL
SIERRA FIRE PROTECTION
43985 CHURCH OF SCIENTOLOGY THE
DIANETICS
43987 A V DERMATOLOGY & SURGERY CENTER
43989 LAZY BOY FURNITURE GALLERIES
43997 A MARIANNE
FIGUERAS MARY REMAX ALL PRO
GRANTHAM SUSAN REMAX ALL-PRO
PEREIRA LINDA REMAX ALL PRO
REMAX ALL PRO KORNOCK
REMAX REAL ESTATE
SMITH JACKIE
43999 DEL TACO NO 176
44021 LANCASTER SCHOOL DISTRICT LINCOLN SCHOOL
44045 AARON HUNT
AIRBERTHA JACKSON
ALEXANDRA ZINGER
ALEXIS DAVIS
AMIN KIANI
ANNIE MITCHELL
APRIL HARTMAN
ASHLEY BROOKS
B MCALISTER
B RENSTROM
BETTY WRAY
BRIAN GOLDEN
BRIAN HOLTFRETER
BUDDY REINECKE
C MILLER
CARLOS INFANTE
CARRIE MACKINLAY
CHARLES OSTEEN
CHRIS SCALPH
CHRISTINE RANZ
CLARA SNEED

Target Street	Cross Street	Source
✓	-	Cole Information Services

15TH ST W 1999 (Cont'd)

44045 COROLYN RAGEN
CRYSTAL ACKERMAN
CURTIS HAYES
DALVIN LARRY
DANIEL WALKER
DAVID BUTZKE
DEBBIE SNYDER
DEMIS GONZALEZ
DENNIS BURDEN
DENNIS BURSLEY
DIANE BITE
DONALD FLOWERS
DOSSI WALDSTEIN
DWIGHT DUFFIELD
EDWARD HERRERA
ERIE LAWRENCE
ETRA FERNANDEZ
FREDA WALKER
FREDRICK BISKUP
G GOODWIN
GARY ANTIGUA
GAURI BEDEKAR
GREGORY WEST
GWYNETH BOWN
HABITALO DIAKITE
HENRY SCALES
HERBERT TEJADA
HOLLY ZEEVE
HUY LEHA
J BELLMAN
JAMIE VELA
JANET TOPOR
JEREMY KLINE
JEREMY MCPHERSON
JESSY GRAY
JIM CARAS
JOCELYN LAXAMANA
JOHN BORSIL
JOHN WHITE
JONATHAN THOMAS
JOSEPH WHEELER
JOY NAILOR
JOZIE MINASIAN
KAREN PHELTON
KATHLEEN PITTMAN
KATHY BURNS
KENYA JOHNSON
KOSHALIE THENABADU
KRYSTAL BROWN
LANCE ELZY

Target Street	Cross Street	Source
✓	-	Cole Information Services

15TH ST W 1999 (Cont'd)

44045 LEONARD GRAZIANI
LEONARD TAHSUDA
LOREN LEMOS
M PIEDRASANTA
MARCIA HAIRSTON
MARGARET NYMAN
MARK ECLIPSE
MARK SMITH
MARVIN PINEDA
MARY KARRIGAN
MATHEW ANDREWS
MEGAN KNIGHT
MICHAEL CAMPBELL
NORA FERNANDEZ
PAUL WU
RACQUET CLUB APARTMENTS
RALPH ACOSTA
RANDY SPRINGER
RAY HATTON
RAYMOND FRIEND
ROBERT HAMILTON
RONALD JACKSON
RYAN MILLS
SCOTT GREENWALD
SHANDRA FARMON
SHAWN KELSEA
SHAYLENE THIBEAULT
STEPHANIE RAMIREZ
STEVE FOX
TAVIA WOOLEY
TIMOTHY PARGETT
TRACEY BURNAM
VEENA KUMARI
WARREN SEIDEL
WILLIAM MCKEON
WILLIAM ROBINSON
WILLIAM WHEELER
YVONNE BUENO
44065 MARK FESSIA
44203 ANTELOPE VALLEY DIALYSIS CENTER
44215 A & V GASTROENTEROLOGY
A ANTELOPE VALLEY DERMATOLOGY
A V DERMATOLOGY & SURGERY CENTER
ALAPOUR NICK DO
BABUSIS SIGITAS MD INCORPORATED
COPELAND WILLIAM J MD
COSMETIC DERMATOLOGY INTERNATL INCORPORATED
DANDAMUDI S MD
DODDANNA KRISHNA
ELTON RICHARD C MD

44215 GROSS KEITH M MD
GUNTER JEFFREY R MD
HAHN RICHARD J MD
HAMOUI TOM MD SACP
KO YOUNG J MD
LAI YOUNG K MD MEDICAL CORPORATION
LEE STACY MD
MCCRAY DERMATOLOGY
MCCRAY MICHAEL K MD
NAVAMANI SAMY MD
NICHOLS OLIVER MD
PADMANABHAN C MD
PERDIKIS GEORGE C MD
PHILLIP WHONG
RAVI SHANKAR
RAVIKUMAR KALPANA MD
SADHANA KAMATH
SANDHU JASBIR S MD INCORPORATED
SHAH NITIN A MD INCORPORATED
SKIN CANCER & MOHS MICROGRAPHIC SURGERY CENTER
VARMA P N MD INCORPORATED
WHONG PHILLIP MD

44241 A V UROLOGY MEDICAL GROUP INCORPORATED
AGARWAL HARI MD
ALAPOUR NICK DO
ANTELOPE VALLEY FAMILY PRACTICE
ANTELOPE VALLEY IMPOTENCE
ANTELOPE VALLEY PEDIATRIC MEDICAL GROUP INCORPORATED
ANTELOPE VALLEY URO MEDICAL GROUP INCORPORATED DR STEVE S KO
ANTELOPE VALLEY URO MEDICAL GROUP INCORPORATED DR TIM A HADA
ARROYO MANUEL MD
BURTON FINK
FERRY DAVID A MD
FINK BURTON W MD
FU JACKSON C MD
GREGGORY DEVORE
HADAYA TIM MD
JOSEPH TISON
KAUFMAN MITCHELL MD
KHORVASH PIRUZ MD FAAP
KURIAN LEONARD S MD
LANCASTER AUDIOLOGY SERVICES
MANUEL ARROYO
MCPHERSON LARRY T AUDIOLOGISTS
NATH BIRENDRA
PACIFIC EYE MEDICAL GROUP
RAJARATNAM EUGENE MD
RUSSELL GREIF
SUNKU VINAY MD
THE AVENUE WOMENS CLINIC

Target Street	Cross Street	Source
✓	-	Cole Information Services

15TH ST W 1999 (Cont'd)

44241 TISON KAREN H MD
TSANG LAWRENCE MD FAAP
VALLEY INFANT PEDIATRIC & COMPLETED FAMILY CARE
VIJAY SHANMUGAM
WOMENS CLINIC THE
44322 DESERT UNIFORM
44400 HELENE ROBERTS
44412 JEANEE LOBDELL
SHALANDA WARD
SILVINA OLIVETTO

Target Street	Cross Street	Source
✓	-	Cole Information Services

15TH ST W 1995

43951	MOVIES
43953	OCCUPANT UNKNOWNN
43955	COOKY JAR
	OCCUPANT UNKNOWNN
43957	TIME 2 TAN
43959	ARROYO TRAVEL INC
43965	IMAGE COLOR & COSMETICS
43967	DRACOPOULOS, GEORGE
	PLAZA FAMILY DENTAL
43973	PARKERS MENS WEAR
43975	PARKERS TUXEDO CTR
43977	BERTHINAS
43979	COUNTRYWIDE FUNDING CORP
43981	HARD AS NAILS
	OCCUPANT UNKNOWNN
43983	AMERICAN POST N PARCEL
	CALIFORNIA POOLS & SPAS
	COOL AIR
	FOOTE CORP
	LANDSCAPE PROTECTION SYSTEMS
	MR PLUMBING
	ROJAN, RUSSELL L
	RUSSELL W ROJAN & ASSOC
	SUNRISE CONCRETE & MASONRY
	TURNER, POLLY
43985	THOMAS AVIATION
43987	ARTISANS LOFT
43999	DEL TACO
44045	ARCILA, ALBA L
	RACQUET CLUB APARTMENTS
44203	ANTELOPE VALLEY DIALYSIS CTR
44215	A V DERMATOLOGY & SURGERY CTR
	A V GASTROENTEROLOGY
	A V PAIN MEDICAL CLINIC
	ALEX K DANSO MD
	ANTELOPE VALLEY HOSPITAL PLAZA
	BERENGIAN, MARK E
	C PADMANABHAN MD
	CAROLYN BUSHEY DPM
	CHEST DISEASE INSTITUTE
	JASBIR S SANDHU MD
	JEFFREY R GUNTER MD
	KOH, STEVE
	MARK E BERENGIAN INC
	MC CRAY DERMATOLOGY MEDICAL
	NITIN A SHAH MD
	P N VARMA MD
	PHILLIP WHONG MD
	RICHARD C ELTON INC
	RICHARD J HAHN MD

44215	S N DANDAMUDI MD
	SACKETT, JAMES
	SIGITAS F BABUSIS MD
	STEVE KOH MD
	STOMACH & COLON CLINIC
	TOM HAMOUI MD
	VARMA, VINITA
	WHONG, PHILLIP
	WILLIAM J COPELAND MD
	YOUNG J KO MD
	YOUNG K LAI MEDICAL CORP
44241	A V WOMENS CLINIC
	ANTELOPE VALLEY IMPOTENCE CTR
	ANTELOPE VALLEY PEDIATRIC
	BAHAIS OF LANCASTER
	BANSI N VORA MD
	BIRENDRA N DAS MD
	BURTON W FINK MD
	CALVIN N LADNER MD
	DAVID A FERRY MD
	DIETMAR A HABECK PHD
	HADAYA, TIM A MD
	HUANG, TIMOTHY C
	JACKSON C FU MD
	KAREN H TISON DO
	LANCASTER AUDIOLOGY SVC
	MANUEL ARROYO MD
	MCPHERSON, LARRY T
	PACIFIC EYE MEDICAL GROUP
	ROBERT M JACKSON MD
	SAMY F FARID MD
	WOMENS CLINIC
44406	CROSS, STUARI
44412	WACHTEL, KIM B
44418	WILLIAMS, ERIC M
44420	DEFENSE MEDICAL SPECIALISTS
	JAMES W YORK APPRAISER
44430	LEACH, B
44436	NOFLIN, BYRON

Target Street	Cross Street	Source
✓	-	Cole Information Services

15TH ST W 1992

43941 ELECTRIC LADYLAND
43951 MOVIES 5 7
43953 ZUMAS PIZZA
43955 COOKY JAR
43957 TIME 2 TAN
43959 ARROYO TRAVEL INC
COMPUTERLAND
43965 PHONE CONNECTION
43967 DRACOPOULOS GEO DDS
DRACOPOULOS, GEORGE
PLAZA FAMILY DENTAL
43973 J DAVIDS MENS WEAR
43975 PARKERS TUXEDO CNTR
43977 BERTHINAS
43979 COUNTRYWIDE FUNDING
43981 HARD AS NAILS
43983 AMER POST N PARCEL
FAX LANCASTER
FAX, L
43985 THOMAS AVIATION
43987 ARTISANS LOFT
43989 BOSTON STORES
43997 SCALLIONS
43999 DEL TACO NO 176
44045 BALENCIA, RICHARD
BICHFIELD, VERNON
BOUCHER, KEVIN
BURK, EDWARD
CARAVELLO, JESSE
CROOKS, MARCIA
ECKART, RON
FONDRIEST, D
FREISTANT, SCOTT
GOUGE, C
HANSEN, PAUL
HILL, ZANE
HOGAN, PERRY
KNOWLES, ALLEN
LANE, CARMEN
LEIST, BOB
MCKAIN, JAMES
OBER, DORIS
RACQUET CLUB APTS
REINECKE, BUDDY
ROGERS, DANNY L
SALAZAR, MINERVA
SHEKTER, MURRAY
SOMARATNE, RAMANA
SONJU, STEVE
SPENCER, GARY N

44045 STEBBINS, STEVE
STEVENSON, JACK
STILL, HERBERT
STUCHL, RICHARD
TANNER, TED C SR
TAPIA, PAUL A
TAYLOR, EARLINE
TROMBLY, JASON
TRUHE, BERNARD
WHONG, PHILLIP I
WILLIAMS, DEAN
44203 ANTELOPE VLY DIALYS
44214 PARK, JHONG D
44215 A V DERMATLGY SRGCY
A&V GASTROENTEROLGY
ACNE TREATMENT CNTR
BABUSIS SIGITAS F
BENERAKIS JOS DPM
COPELAND WM J MD
DANDAMUDI S N MD
ELTON RICHARD C MD
GHABRA ZIYAD MD
HAHN RICHARD J MD
HAMOUI TOM MD
KO YOUNG J MD
KOH STEVE
LAI YOUNG K MD CORP
MCCARY MICHAEL K MD
NAVAMANI SAMY MD
PADMANABHAN C MD
RAVIKUMAR K MD
SANDHU JASBIR S MD
VARMA P N MD INC
44241 ANTELOPE VLY PDTRC
ARROYO MANUEL MD
BEHDADNIA HASAN MD
FARID SAMY MD
FINK BURTON W MD
FU JACKSON C MD
HABECK D A MD PHD
HUANG TIMOTHY C
JACKSON ROBT M MD
KHORVASH PIRUZ MD
LADNER CALVIN MD
MCPHERSON LARRY T
MCPHERSON, LARRY T
PARK JHONG D MD
PHOTIAS GEO N MD
RAJARATNAM E MD
SHAH NITIN A MD

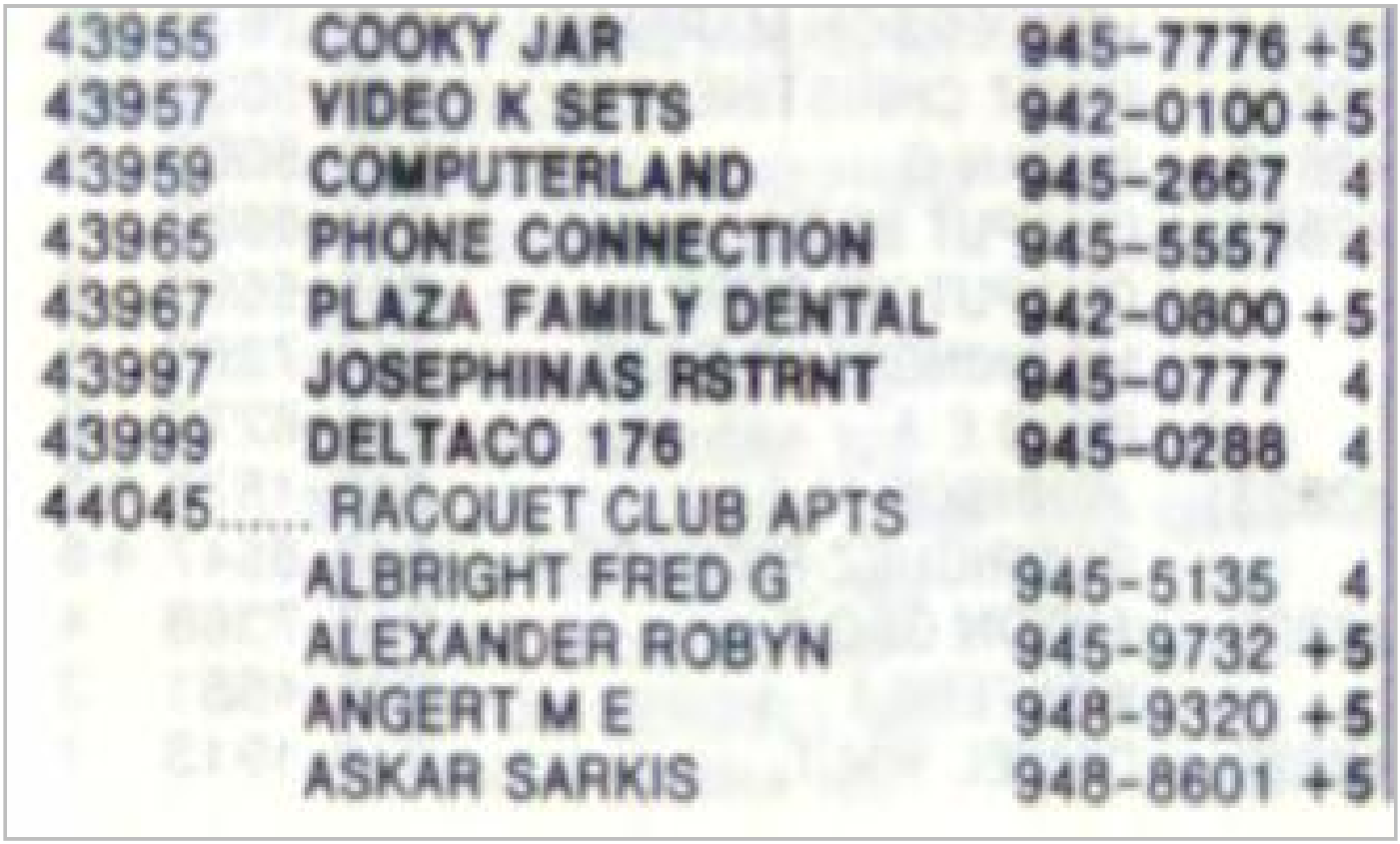
Target Street	Cross Street	Source
✓	-	Cole Information Services

15TH ST W 1992 (Cont'd)

44241 SWANSON PALMER J MD
SYDENSTRICKER L MD
THE AV WOMENS CLNC
VORA BANSI MD FACOG
44322 OROWEAT BAKING CO
44418 AHLER, D M
44420 JAMES DAVID MD
SILVERMAN C A OD

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

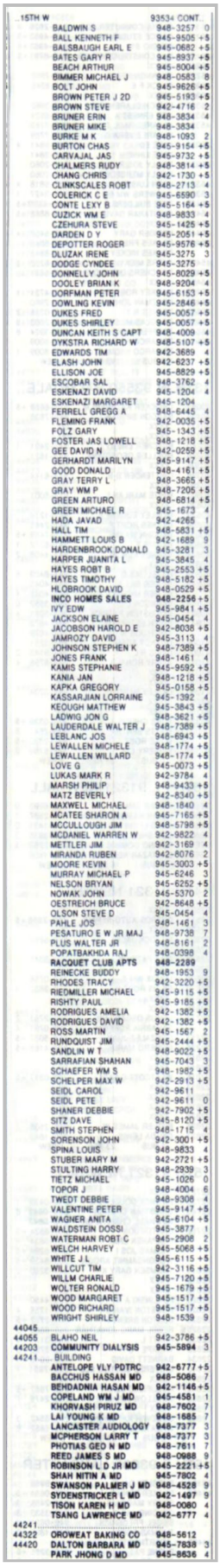
15TH ST W 1985



43955	COOKY JAR	945-7776	+5
43957	VIDEO K SETS	942-0100	+5
43959	COMPUTERLAND	945-2667	4
43965	PHONE CONNECTION	945-5557	4
43967	PLAZA FAMILY DENTAL	942-0800	+5
43997	JOSEPHINAS RSTRNT	945-0777	4
43999	DELTACO 176	945-0288	4
44045	RACQUET CLUB APTS		
	ALBRIGHT FRED G	945-5135	4
	ALEXANDER ROBYN	945-9732	+5
	ANGERT M E	948-9320	+5
	ASKAR SARKIS	948-8601	+5

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

15TH ST W 1985



15TH W 93534 CONT

	BALDWIN S	948-3257 0
	BALL KENNETH F	945-9505 +5
	BALSBAUGH EARL E	945-0682 +5
	BATES GARY R	945-8937 +5
	BEACH ARTHUR	945-8004 +5
	BIMMER MICHAEL J	948-0583 8
	BOLT JOHN	945-9626 +5
	BROWN PETER J 2D	945-5193 +5
	BROWN STEVE	942-4716 2
	BRUNER ERIN	948-3834 4
	BRUNER MIKE	948-3834
	BURKE M K	948-1093 2
	BURTON CHAS	945-9154 +5
	CARVAJAL JAS	945-9732 +5
	CHALMERS RUDY	948-3814 +5
	CHANG CHRIS	942-1730 +5
	CLINKSCALES ROBT	948-2713 4
	COLERICK C E	945-6590 3
	CONTE LEXY B	945-5164 +5
	CUZICK WM E	948-9833 4
	CZEHURA STEVE	945-1425 +5
	DARDEN D Y	945-2051 +5
	DEPOTTER ROGER	945-9576 +5
	DLUZAK IRENE	945-3275 3
	DODGE CYNDEE	945-3275
	DONNELLY JOHN	945-8029 +5
	DOOLEY BRIAN K	948-9204 4
	DORFMAN PETER	945-6153 +5
	DOWLING KEVIN	945-2846 +5
	DUKES FRED	945-0057 +5
	DUKES SHIRLEY	945-0057 +5
	DUNCAN KEITH S CAPT	948-4009 4
	DYKSTRA RICHARD W	948-5107 +5
	EDWARDS TIM	942-3689 4
	ELASH JOHN	942-6237 +5
	ELLISON JOE	945-8829 +5
	ESCOBAR SAL	948-3762 4
	ESKENAZI DAVID	945-1204 4
	ESKENAZI MARGARET	945-1204
	FERRELL GREGG A	948-6445 4
	FLEMING FRANK	942-0035 +5
	FOLZ GARY	945-1343 +5
	FOSTER JAS LOWELL	948-1218 +5
	GEE DAVID N	942-0259 +5
	GERHARDT MARILYN	945-9147 +5
	GOOD DONALD	948-4161 +5
	GRAY TERRY L	948-3665 +5
	GRAY WM P	948-7205 +5
	GREEN ARTURO	948-6814 +5
	GREEN MICHAEL R	945-1673 4
	HADA JAVAD	942-4265 1
	HALL TIM	948-5831 +5
	HAMMETT LOUIS B	942-1689 9
	HARDENBROOK DONALD	945-3281 3
	HARPER JUANITA L	945-3845 4
	HAYES ROBT B	945-2553 +5
	HAYES TIMOTHY	948-5182 +5
	HLOBROOK DAVID	948-0529 +5
	INCO HOMES SALES	**948-2256** +5
	IVY EDW	945-9841 +5
	JACKSON ELAINE	945-0454 4
	JACOBSON HAROLD E	942-8038 +5
	JAMROZY DAVID	945-3113 4
	JOHNSON STEPHEN K	948-7389 +5
	JONES FRANK	948-1461 4
	KAMIS STEPHANIE	945-9592 +5
	KANIA JAN	948-1218 +5
	KAPKA GREGORY	945-0158 +5
	KASSARJIAN LORRAINE	945-1392 4
	KEOUGH MATTHEW	945-3843 +5
	LADWIG JON G	948-3621 +5
	LAUDERDALE WALTER J	948-7389 +5
	LEBLANC JOS	948-6943 +5
	LEWALLEN MICHELE	948-1774 +5
	LEWALLEN WILLARD	948-1774 +5
	LOVE G	945-0073 +5
	LUKAS MARK R	942-9784 4
	MARSH PHILIP	948-9433 +5
	MATZ BEVERLY	942-8340 +5
	MAXWELL MICHAEL	948-1840 4
	MCATEE SHARON A	945-7165 +5
	MCCULLOUGH JIM	948-5798 +5
	MCDANIEL WARREN W	942-9822 4
	METTLER JIM	942-3169 4
	MIRANDA RUBEN	942-8076 2
	MOORE KEVIN	945-3003 +5
	MURRAY MICHAEL P	945-6246 3
	NELSON BRYAN	945-6252 +5
	NOWAK JOHN	945-5370 2
	OESTREICH BRUCE	942-8648 +5
	OLSON STEVE D	945-0454 4
	PAHLE JOS	948-1461 3
	PESATURO E W JR MAJ	948-9738 7
	PLUS WALTER JR	948-8161 2
	POPATBAKHDA RAJ	948-0398 4
	RACQUET CLUB APTS	**948-2289**
	REINECKE BUDDY	948-1953 9
	RHODES TRACY	942-3220 +5
	RIEDMILLER MICHAEL	945-9115 +5
	RISHTY PAUL	945-9185 +5
	RODRIGUES AMELIA	942-1382 +5
	RODRIGUES DAVID	942-1382 +5
	ROSS MARTIN	945-1567 2
	RUNDQUIST JIM	945-2444 +5
	SANDLIN W T	948-9022 +5
	SARRAFIAN SHAHAN	945-7043 3
	SCHAEFER WM S	948-1982 +5
	SCHELPER MAX W	942-2913 +5
	SEIDL CAROL	942-9611
	SEIDL PETE	942-9611 0
	SHANER DEBBIE	942-7902 +5
	SITZ DAVE	945-8120 +5
	SMITH STEPHEN	948-1715 4
	SORENSON JOHN	942-3001 +5
	SPINA LOUIS	948-9833 4
	STUBER MARY M	942-2721 +5
	STULTING HARRY	948-2939 3
	TIETZ MICHAEL	945-1026 0
	TOPOR J	948-4004 6
	TWEDT DEBBIE	948-9308 4
	VALENTINE PETER	945-9147 +5
	WAGNER ANITA	945-6104 +5
	WALDSTEIN DOSSI	945-3877 1
	WATERMAN ROBT C	945-2908 2
	WELCH HARVEY	945-5068 +5
	WHITE J L	945-6115 +5
	WILLCUT TIM	942-3116 +5
	WILLM CHARLIE	945-7120 +5
	WOLTER RONALD	945-1679 +5
	WOOD MARGARET	945-1517 +5
	WOOD RICHARD	945-1517 +5
	WRIGHT SHIRLEY	948-1539 9
44045		
44055	BLAHO NEIL	942-3786 +5
44203	**COMMUNITY DIALYSIS**	**945-5894** 3
44241	BUILDING	
	ANTELOPE VLY PDTRC	**942-6777** +5
	BACCHUS HASSAN MD	**948-5086** 7
	BEHDADNIA HASAN MD	**942-1146** +5
	COPELAND WM J MD	**945-4581** 1
	KHORVASH PIRUZ MD	**948-7602** 7
	LAI YOUNG K MD	**948-1685** 7
	LANCASTER AUDIOLOGY	**948-7377** 3
	MCPHERSON LARRY T	**948-7377** 3
	PHOTIAS GEO N MD	**948-7611** 7
	REED JAMES S MD	**948-0988** 9
	ROBINSON L D JR MD	**945-2221** +5
	SHAH NITIN A MD	**945-7802** 4
	SWANSON PALMER J MD	**948-4528** 9
	SYDENSTRICKER L MD	**942-1497** 9
	TISON KAREN H MD	**948-0080** 4
	TSANG LAWRENCE MD	**942-6777** 4
44241		
44322	**OROWEAT BAKING CO**	**948-5612**
44420	**DALTON BARBARA MD**	**945-7838** 3
	PARK JHONG D MD	**945-8636** 4

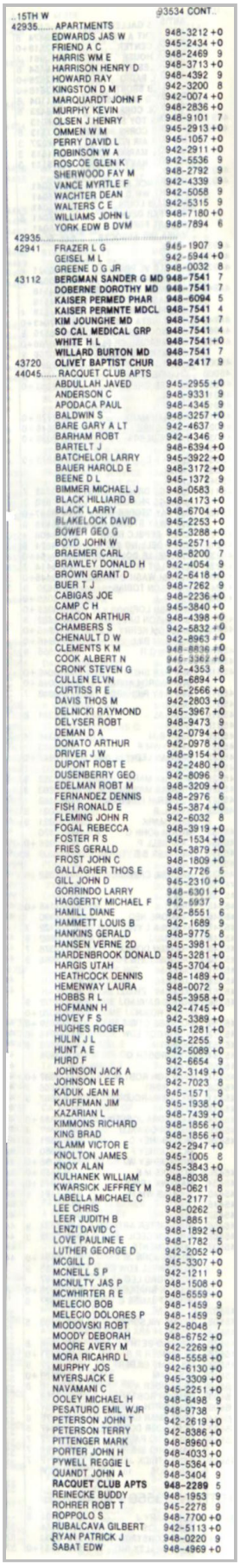
Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

15TH ST W 1980

42913	BOLTON R	948-6737	9
	GALIAS KIMBERLY	942-4191	9
	OLENICK WILLIAM J	942-4039	8
	RAMEY E LEON	948-2581	9
42925	BOISSONEAULT F	945-3052	+0
	GREEN T S	948-4954	+0
	HAINES BRUCE F	948-9892	+0
	KAMPS WILTON D	948-9892	+0
	ROGERS MARY J	948-9984	9

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

15TH ST W 1980



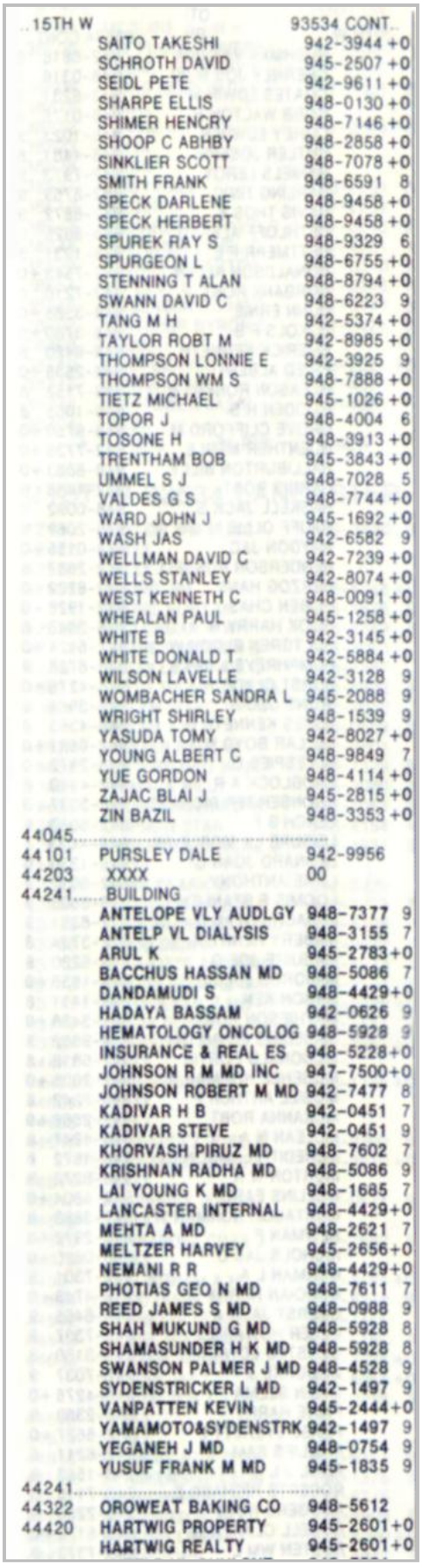
..15TH W @3534 CONT..

42935..... APARTMENTS
EDWARDS JAS W 948-3212 +0
FRIEND A C 945-2434 +0
HARRIS WM E 948-2469 9
HARRISON HENRY D 948-3713 +0
HOWARD RAY 948-4392 9
KINGSTON D M 942-3200 8
MARQUARDT JOHN F 942-0074 +0
MURPHY KEVIN 948-2836 +0
OLSEN J HENRY 948-9101 7
OMMEN W M 945-2913 +0
PERRY DAVID L 945-1057 +0
ROBINSON W A 942-2911 +0
ROSCOE GLEN K 942-5536 9
SHERWOOD FAY M 948-2792 9
VANCE MYRTLE F 942-4339 9
WACHTER DEAN 942-5058 9
WALTERS C E 942-5315 9
WILLIAMS JOHN L 948-7180 +0
YORK EDW B DVM 948-7894 6

42935.....
42941 FRAZER L G 945-1907 9
GEISEL M L 942-5944 +0
GREENE D G JR 948-0032 8
43112 **BERGMAN SANDER G MD 948-7541** 7
DOBERNE DOROTHY MD 948-7541 7
KAISER PERMED PHAR 948-6094 5
KAISER PERMNTE MDCL 948-7541 4
KIM JOUNGHE MD 948-7541 7
SO CAL MEDICAL GRP 948-7541 4
WHITE H L 948-7541 +0
WILLARD BURTON MD 948-7541 7
43720 **OLIVET BAPTIST CHUR 948-2417** 9
44045..... RACQUET CLUB APTS
ABDULLAH JAVED 945-2955 +0
ANDERSON C 948-9331 9
APODACA PAUL 948-4345 9
BALDWIN S 948-3257 +0
BARE GARY A LT 942-4637 9
BARHAM ROBT 942-4346 9
BARTELT J 948-6394 +0
BATCHELOR LARRY 945-3922 +0
BAUER HAROLD E 948-3172 +0
BEENE D L 945-1372 9
BIMMER MICHAEL J 948-0583 8
BLACK HILLIARD B 948-4173 +0
BLACK LARRY 948-6704 +0
BLAKELOCK DAVID 945-2253 +0
BOWER GEO G 945-3288 +0
BOYD JOHN W 945-2571 +0
BRAEMER CARL 948-8200 7
BRAWLEY DONALD H 942-4054 9
BROWN GRANT D 942-6418 +0
BUER T J 948-7262 9
CABIGAS JOE 948-2236 +0
CAMP C H 945-3840 +0
CHACON ARTHUR 948-4398 +0
CHAMBERS S 942-5832 +0
CHENAULT D W 942-8963 +0
CLEMENTS K M 948-8836 +0
COOK ALBERT N 945-3362 +0
CRONK STEVEN G 942-4353 8
CULLEN ELVN 948-6894 +0
CURTISS R E 945-2566 +0
DAVIS THOS M 942-2803 +0
DELNICKI RAYMOND 945-3967 +0
DELYSER ROBT 948-9473 9
DEMAN D A 942-0794 +0
DONATO ARTHUR 942-0978 +0
DRIVER J W 948-9154 +0
DUPONT ROBT E 942-2480 +0
DUSENBERRY GEO 942-8096 9
EDELMAN ROBT M 948-3209 +0
FERNANDEZ DENNIS 948-2976 6
FISH RONALD E 945-3874 +0
FLEMING JOHN R 942-6032 8
FOGAL REBECCA 948-3919 +0
FOSTER R S 945-1534 +0
FRIES GERALD 945-3879 +0
FROST JOHN C 948-1809 +0
GALLAGHER THOS E 948-7726 5
GILL JOHN D 945-2310 +0
GORRINDO LARRY 948-6301 +0
HAGGERTY MICHAEL F 942-5937 9
HAMILL DIANE 942-8551 6
HAMMETT LOUIS B 942-1689 9
HANKINS GERALD 948-9775 8
HANSEN VERNE 2D 945-3981 +0
HARDENBROOK DONALD 945-3281 +0
HARGIS UTAH 945-3704 +0
HEATHCOCK DENNIS 948-1489 +0
HEMENWAY LAURA 948-0072 9
HOBBS R L 945-3958 +0
HOFMANN H 942-4745 +0
HOVEY F S 942-3389 +0
HUGHES ROGER 945-1281 +0
HULIN J L 945-2255 9
HUNT A E 942-5089 +0
HURD F 942-6654 9
JOHNSON JACK A 942-3149 +0
JOHNSON LEE R 942-7023 8
KADUK JEAN M 945-1571 9
KAUFFMAN JIM 945-1938 +0
KAZARIAN L 948-7439 +0
KIMMONS RICHARD 948-1856 +0
KING BRAD 948-1856 +0
KLAMM VICTOR E 942-2947 +0
KNOLTON JAMES 945-1005 8
KNOX ALAN 945-3843 +0
KULHANEK WILLIAM 948-8038 8
KWARSICK JEFFREY M 948-0621 8
LABELLA MICHAEL C 948-2177 9
LEE CHRIS 948-0262 9
LEER JUDITH B 948-8851 8
LENZI DAVID C 948-1892 +0
LOVE PAULINE E 948-1782 5
LUTHER GEORGE D 942-2052 +0
MCGILL D 945-3307 +0
MCNEILL S P 942-1211 9
MCNULTY JAS P 948-1508 +0
MCWHIRTER R E 948-6559 +0
MELECIO BOB 948-1459 9
MELECIO DOLORES P 948-1459 9
MIODOVSKI ROBT 942-8048 7
MOODY DEBORAH 948-6752 +0
MOORE AVERY M 942-2269 +0
MORA RICAHRD L 948-5558 +0
MURPHY JOS 942-6130 +0
MYERSJACK E 945-3309 +0
NAVAMANI C 945-2251 +0
OOLEY MICHAEL H 948-6498 9
PESATURO EMIL WJR 948-9738 7
PETERSON JOHN T 942-2619 +0
PETERSON TERRY 942-8386 +0
PITTENGER MARK 948-8960 +0
PORTER JOHN H 948-4033 +0
PYWELL REGGIE L 948-5364 +0
QUANDT JOHN A 948-3404 9
RACQUET CLUB APTS 948-2289 5
REINECKE BUDDY 948-1953 9
ROHRER ROBT T 945-2278 9
ROPPOLO S 948-7700 +0
RUBALCAVA GILBERT 942-5113 +0
RYAN PATRICK J 948-0220 9
SABAT EDW 948-4969 +0

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

15TH ST W 1980

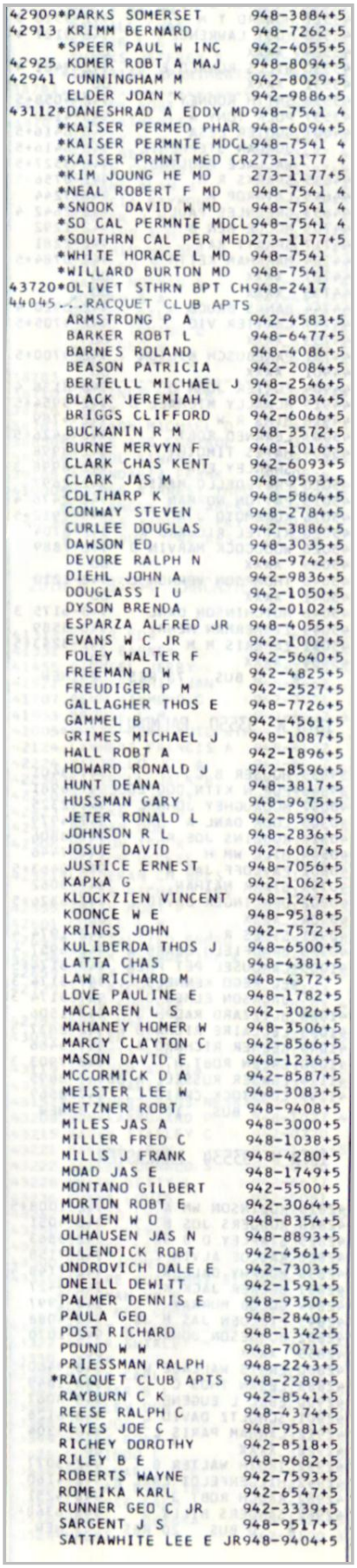


15TH W 93534 CONT.

	SAITO TAKESHI	942-3944 +0
	SCHROTH DAVID	945-2507 +0
	SEIDL PETE	942-9611 +0
	SHARPE ELLIS	948-0130 +0
	SHIMER HENCRY	948-7146 +0
	SHOOP C ABHBY	948-2858 +0
	SINKLIER SCOTT	948-7078 +0
	SMITH FRANK	948-6591 8
	SPECK DARLENE	948-9458 +0
	SPECK HERBERT	948-9458 +0
	SPUREK RAY S	948-9329 6
	SPURGEON L	948-6755 +0
	STENNING T ALAN	948-8794 +0
	SWANN DAVID C	948-6223 9
	TANG M H	942-5374 +0
	TAYLOR ROBT M	942-8985 +0
	THOMPSON LONNIE E	942-3925 9
	THOMPSON WM S	948-7888 +0
	TIETZ MICHAEL	945-1026 +0
	TOPOR J	948-4004 6
	TOSONE H	948-3913 +0
	TRENTHAM BOB	945-3843 +0
	UMMEL S J	948-7028 5
	VALDES G S	948-7744 +0
	WARD JOHN J	945-1692 +0
	WASH JAS	942-6582 9
	WELLMAN DAVID C	942-7239 +0
	WELLS STANLEY	942-8074 +0
	WEST KENNETH C	948-0091 +0
	WHEALAN PAUL	945-1258 +0
	WHITE B	942-3145 +0
	WHITE DONALD T	942-5884 +0
	WILSON LAVELLE	942-3128 9
	WOMBACHER SANDRA L	945-2088 9
	WRIGHT SHIRLEY	948-1539 9
	YASUDA TOMY	942-8027 +0
	YOUNG ALBERT C	948-9849 7
	YUE GORDON	948-4114 +0
	ZAJAC BLAI J	945-2815 +0
	ZIN BAZIL	948-3353 +0
44045		
44101	PURSLEY DALE	942-9956
44203	XXXX	00
44241	BUILDING	
	ANTELOPE VLY AUDLGY	948-7377 9
	ANTELP VL DIALYSIS	948-3155 7
	ARUL K	945-2783+0
	BACCHUS HASSAN MD	948-5086 7
	DANDAMUDI S	948-4429+0
	HADAYA BASSAM	942-0626 9
	HEMATOLOGY ONCOLOG	948-5928 9
	INSURANCE & REAL ES	948-5228+0
	JOHNSON R M MD INC	947-7500+0
	JOHNSON ROBERT M MD	942-7477 8
	KADIVAR H B	942-0451 7
	KADIVAR STEVE	942-0451 9
	KHORVASH PIRUZ MD	948-7602 7
	KRISHNAN RADHA MD	948-5086 9
	LAI YOUNG K MD	948-1685 7
	LANCASTER INTERNAL	948-4429+0
	MEHTA A MD	948-2621 7
	MELTZER HARVEY	945-2656+0
	NEMANI R R	948-4429+0
	PHOTIAS GEO N MD	948-7611 7
	REED JAMES S MD	948-0988 9
	SHAH MUKUND G MD	948-5928 8
	SHAMASUNDER H K MD	948-5928 8
	SWANSON PALMER J MD	948-4528 9
	SYDENSTRICKER L MD	942-1497 9
	VANPATTEN KEVIN	945-2444+0
	YAMAMOTO&SYDENSTRK	942-1497 9
	YEGANEH J MD	948-0754 9
	YUSUF FRANK M MD	945-1835 9
44241		
44322	OROWEAT BAKING CO	948-5612
44420	HARTWIG PROPERTY	945-2601+0
	HARTWIG REALTY	945-2601+0

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

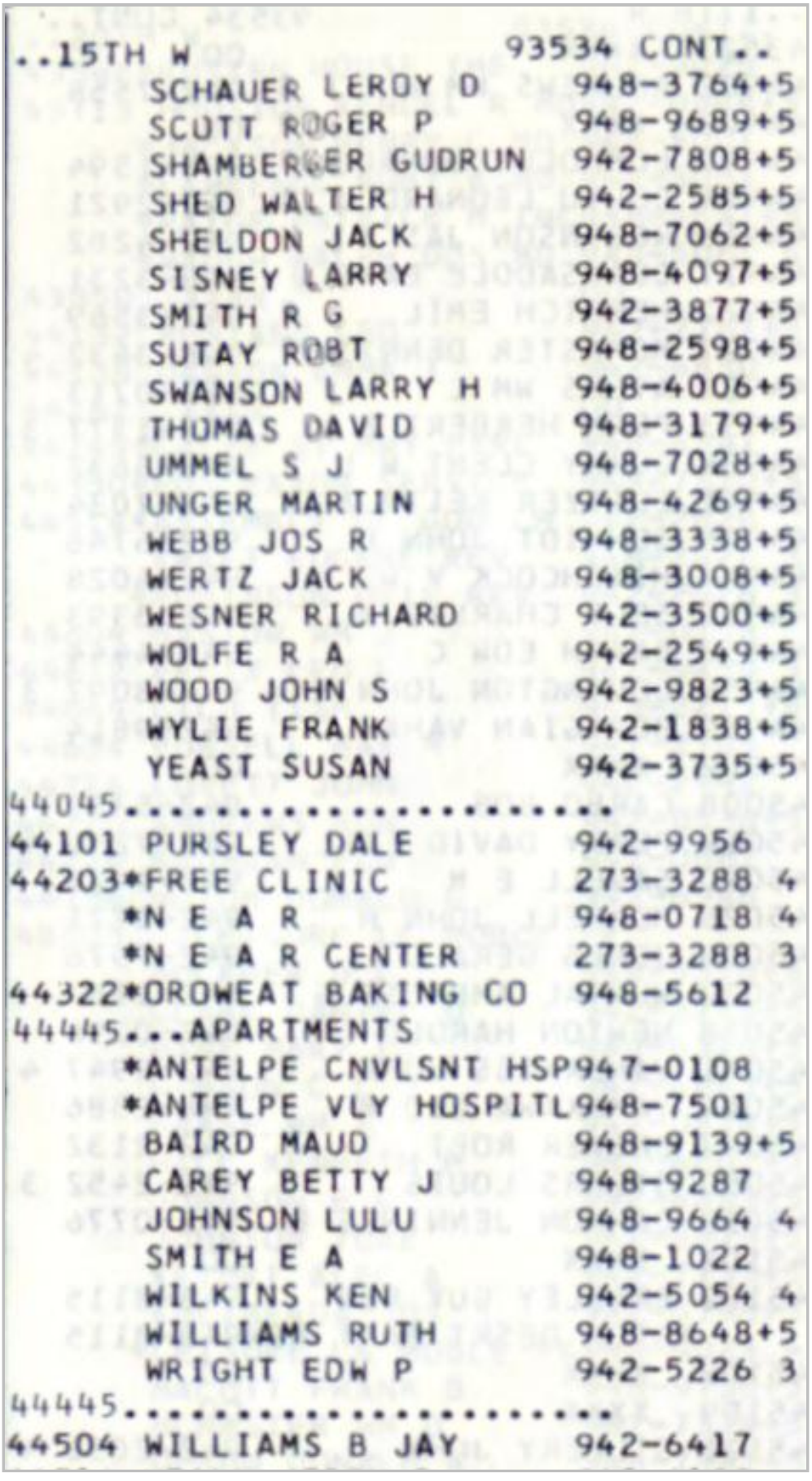
15TH ST W 1975



42909*PARKS SOMERSET 948-3884+5
42913 KRIMM BERNARD 948-7262+5
*SPEER PAUL W INC 942-4055+5
42925 KOMER ROBT A MAJ 948-8094+5
42941 CUNNINGHAM M 942-8029+5
ELDER JOAN K 942-9886+5
43112*DANESHRAD A EDDY MD948-7541 4
*KAISER PERMED PHAR 948-6094+5
*KAISER PERMNTE MDCL948-7541 4
*KAISER PRMNT MED CR273-1177 4
*KIM JOUNG HE MD 273-1177+5
*NEAL ROBERT F MD 948-7541 4
*SNOOK DAVID W MD 948-7541 4
*SO CAL PERMNTE MDCL948-7541 4
*SOUTHRN CAL PER MED273-1177+5
*WHITE HORACE L MD 948-7541
*WILLARD BURTON MD 948-7541
43720*OLIVET STHRN BPT CH948-2417
44045...RACQUET CLUB APTS
ARMSTRONG P A 942-4583+5
BARKER ROBT L 948-6477+5
BARNES ROLAND 948-4086+5
BEASON PATRICIA 942-2084+5
BERTELLL MICHAEL J 948-2546+5
BLACK JEREMIAH 942-8034+5
BRIGGS CLIFFORD 942-6066+5
BUCKANIN R M 948-3572+5
BURNE MERVYN F 948-1016+5
CLARK CHAS KENT 942-6093+5
CLARK JAS M 948-9593+5
COLTHARP K 948-5864+5
CONWAY STEVEN 948-2784+5
CURLEE DOUGLAS 942-3886+5
DAWSON ED 948-3035+5
DEVORE RALPH N 948-9742+5
DIEHL JOHN A 942-9836+5
DOUGLASS I U 942-1050+5
DYSON BRENDA 942-0102+5
ESPARZA ALFRED JR 948-4055+5
EVANS W C JR 942-1002+5
FOLEY WALTER F 942-5640+5
FREEMAN O W 942-4825+5
FREUDIGER P M 942-2527+5
GALLAGHER THOS E 948-7726+5
GAMMEL B 942-4561+5
GRIMES MICHAEL J 948-1087+5
HALL ROBT A 942-1896+5
HOWARD RONALD J 942-8596+5
HUNT DEANA 948-3817+5
HUSSMAN GARY 948-9675+5
JETER RONALD L 942-8590+5
JOHNSON R L 948-2836+5
JOSUE DAVID 942-6067+5
JUSTICE ERNEST 948-7056+5
KAPKA G 942-1062+5
KLOCKZIEN VINCENT 948-1247+5
KOONCE W E 948-9518+5
KRINGS JOHN 942-7572+5
KULIBERDA THOS J 948-6500+5
LATTA CHAS 948-4381+5
LAW RICHARD M 948-4372+5
LOVE PAULINE E 948-1782+5
MACLAREN L S 942-3026+5
MAHANEY HOMER W 948-3506+5
MARCY CLAYTON C 942-8566+5
MASON DAVID E 948-1236+5
MCCORMICK D A 942-8587+5
MEISTER LEE W 948-3083+5
METZNER ROBT 948-9408+5
MILES JAS A 948-3000+5
MILLER FRED C 948-1038+5
MILLS J FRANK 948-4280+5
MOAD JAS E 948-1749+5
MONTANO GILBERT 942-5500+5
MORTON ROBT E 942-3064+5
MULLEN W O 948-8354+5
OLHAUSEN JAS N 948-8893+5
OLLENDICK ROBT 942-4561+5
ONDROVICH DALE E 942-7303+5
ONEILL DEWITT 942-1591+5
PALMER DENNIS E 948-9350+5
PAULA GEO 948-2840+5
POST RICHARD 948-1342+5
POUND W W 948-7071+5
PRIESSMAN RALPH 948-2243+5
*RACQUET CLUB APTS 948-2289+5
RAYBURN C K 942-8541+5
REESE RALPH C 948-4374+5
REYES JOE C 948-9581+5
RICHEY DOROTHY 942-8518+5
RILEY B E 948-9682+5
ROBERTS WAYNE 942-7593+5
ROMEIKA KARL 942-6547+5
RUNNER GEO C JR 942-3339+5
SARGENT J S 948-9517+5
SATTAWHITE LEE E JR948-9404+5

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

15TH ST W 1975



..15TH W 93534 CONT..

	SCHAUER LEROY D	948-3764+5
	SCOTT ROGER P	948-9689+5
	SHAMBERGER GUDRUN	942-7808+5
	SHED WALTER H	942-2585+5
	SHELDON JACK	948-7062+5
	SISNEY LARRY	948-4097+5
	SMITH R G	942-3877+5
	SUTAY ROBT	948-2598+5
	SWANSON LARRY H	948-4006+5
	THOMAS DAVID	948-3179+5
	UMMEL S J	948-7028+5
	UNGER MARTIN	948-4269+5
	WEBB JOS R	948-3338+5
	WERTZ JACK	948-3008+5
	WESNER RICHARD	942-3500+5
	WOLFE R A	942-2549+5
	WOOD JOHN S	942-9823+5
	WYLIE FRANK	942-1838+5
	YEAST SUSAN	942-3735+5
44045.....		
44101	PURSLEY DALE	942-9956
44203	*FREE CLINIC	273-3288 4
	*N E A R	948-0718 4
	*N E A R CENTER	273-3288 3
44322	*OROWEAT BAKING CO	948-5612
44445...	APARTMENTS	
	*ANTELPE CNVLSNT HSP	947-0108
	*ANTELPE VLY HOSPITL	948-7501
	BAIRD MAUD	948-9139+5
	CAREY BETTY J	948-9287
	JOHNSON LULU	948-9664 4
	SMITH E A	948-1022
	WILKINS KEN	942-5054 4
	WILLIAMS RUTH	948-8648+5
	WRIGHT EDW P	942-5226 3
44445.....		
44504	WILLIAMS B JAY	942-6417

Avenue J-8/15th Street West

Avenue J-8/15th Street West

Lancaster, CA 93534

Inquiry Number: 4926824.3

May 04, 2017

Certified Sanborn® Map Report

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

Certified Sanborn® Map Report

05/04/17

Site Name:	Client Name:
Avenue J-8/15th Street West	Leighton Consulting
Avenue J-8/15th Street West	17781 Cowan
Lancaster, CA 93534	Irvine, CA 92614
EDR Inquiry # 4926824.3	Contact: Wallace Sconiers

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

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

Certified Sanborn Results:

Certification # B9EF-4148-BF32

PO # NA

Project Lancaster Health District

UNMAPPED PROPERTY

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

Sanborn® Library search results

Certification #: B9EF-4148-BF32

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

Leighton Consulting (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 2017 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

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

Avenue J-8/15th Street West

Avenue J-8/15th Street West

Lancaster, CA 93534

Inquiry Number: 4926824.4

May 04, 2017

EDR Historical Topo Map Report

with QuadMatch™

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

EDR Historical Topo Map Report

05/04/17

Site Name:

Avenue J-8/15th Street West
Avenue J-8/15th Street West
Lancaster, CA 93534
EDR Inquiry # 4926824.4

Client Name:

Leighton Consulting
17781 Cowan
Irvine, CA 92614
Contact: Wallace Sconiers

EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Leighton Consulting were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:

P.O.# NA

Project: Lancaster Health District

Coordinates:

Latitude:	34.680595 34° 40' 50" North
Longitude:	-118.159825 -118° 9' 35" West
UTM Zone:	Zone 11 North
UTM X Meters:	393751.86
UTM Y Meters:	3838235.14
Elevation:	2374.00' above sea level

Maps Provided:

2012
1974
1958
1933
1930
1917
1915

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 2017 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

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

Topo Sheet Key

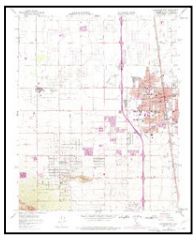
This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2012 Source Sheets



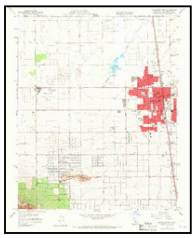
Lancaster West
2012
7.5-minute, 24000

1974 Source Sheets



Lancaster West
1974
7.5-minute, 24000
Aerial Photo Revised 1974

1958 Source Sheets



Lancaster West
1958
7.5-minute, 24000
Aerial Photo Revised 1956

1933 Source Sheets



Lancaster
1933
7.5-minute, 24000



Oban
1933
7.5-minute, 24000

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1930 Source Sheets



Oban
1930
7.5-minute, 24000



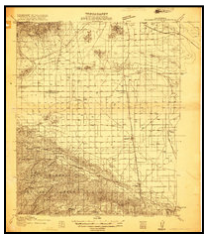
Lancaster
1930
7.5-minute, 24000

1917 Source Sheets



Elizabeth Lake
1917
30-minute, 125000

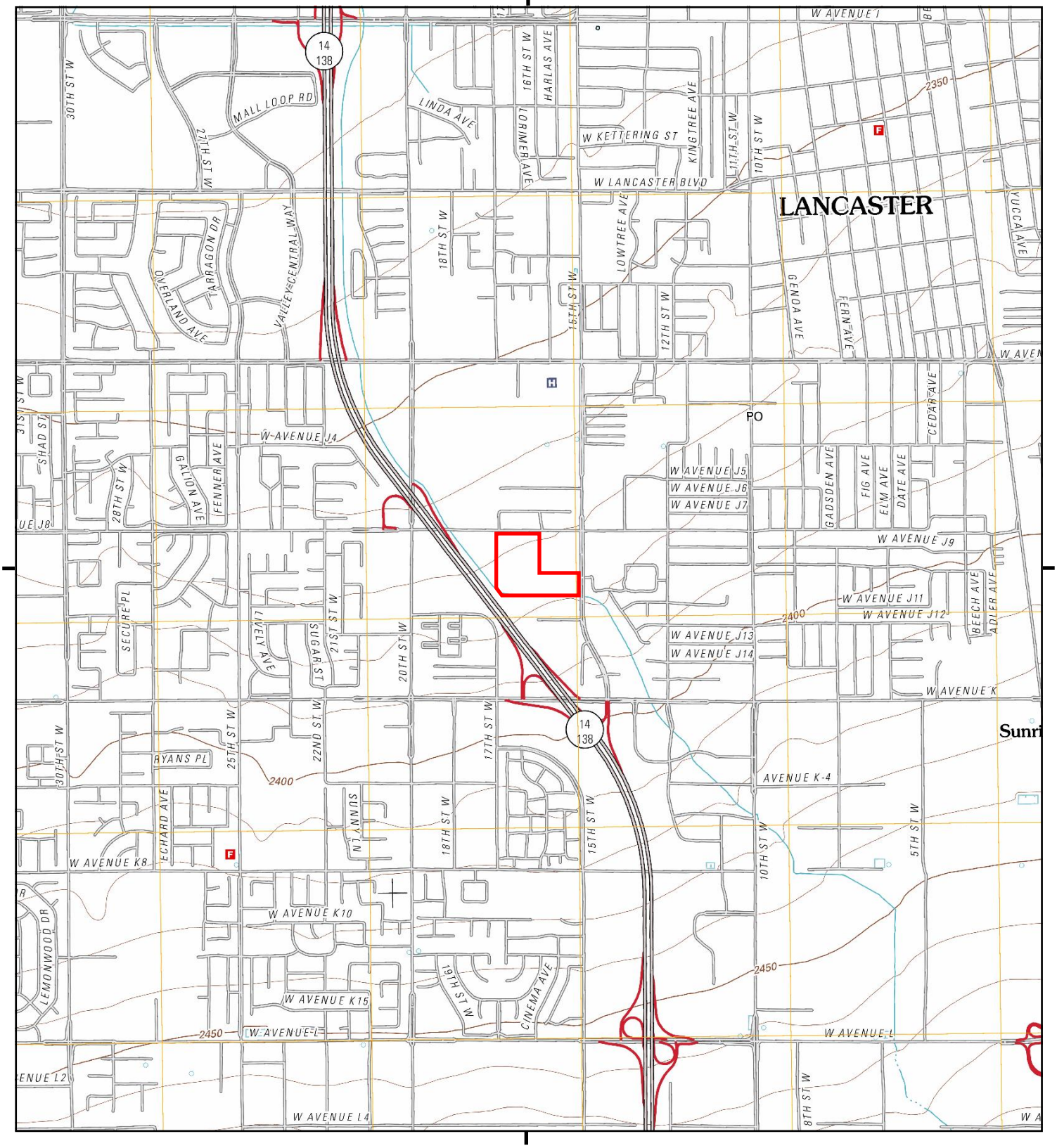
1915 Source Sheets



Elizabeth Lake
1915
30-minute, 96000

Historical Topo Map

2012



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

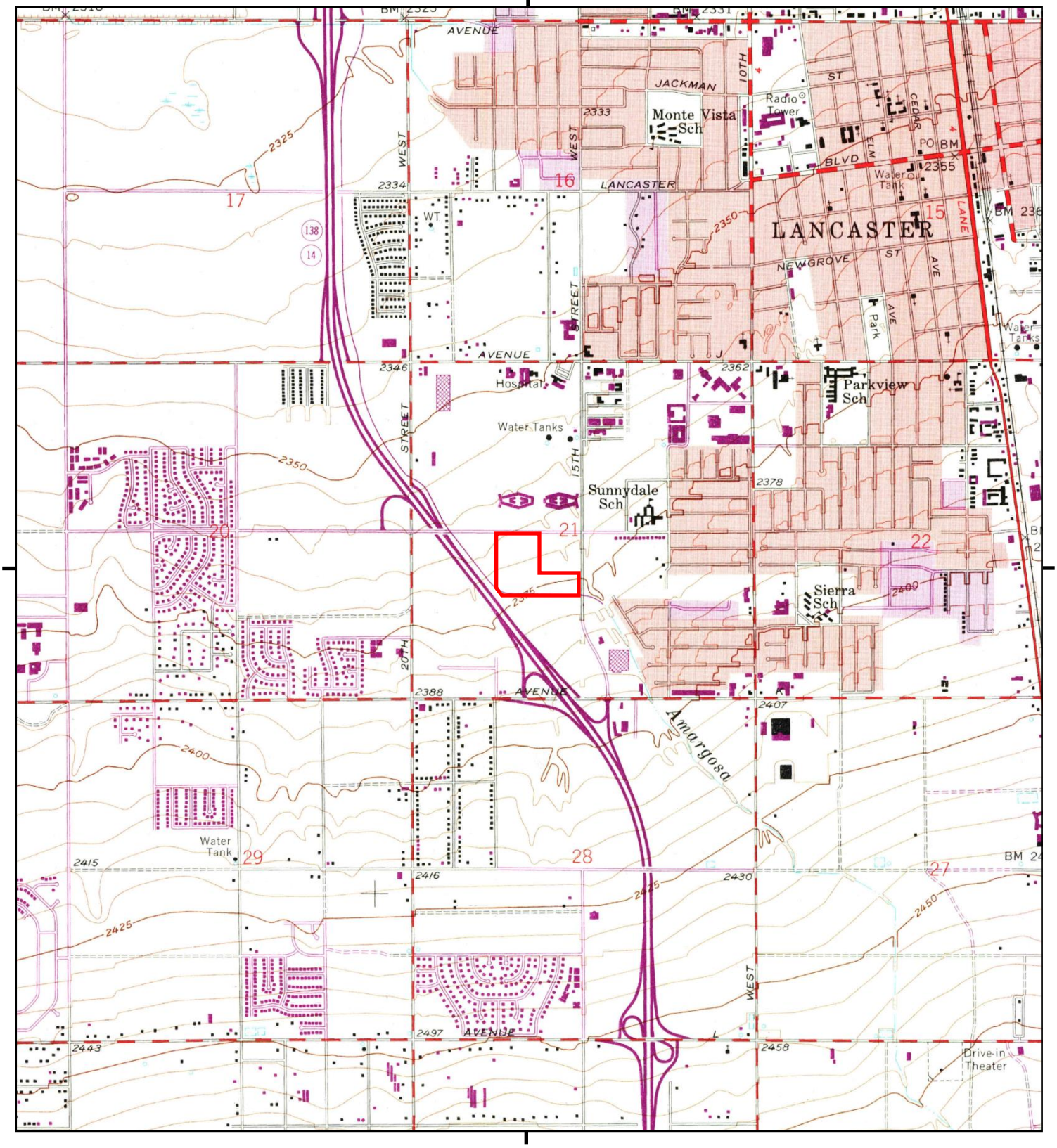
TP, Lancaster West, 2012, 7.5-minute

SITE NAME: Avenue J-8/15th Street West
ADDRESS: Avenue J-8/15th Street West
Lancaster, CA 93534
CLIENT: Leighton Consulting

N

Historical Topo Map

1974



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

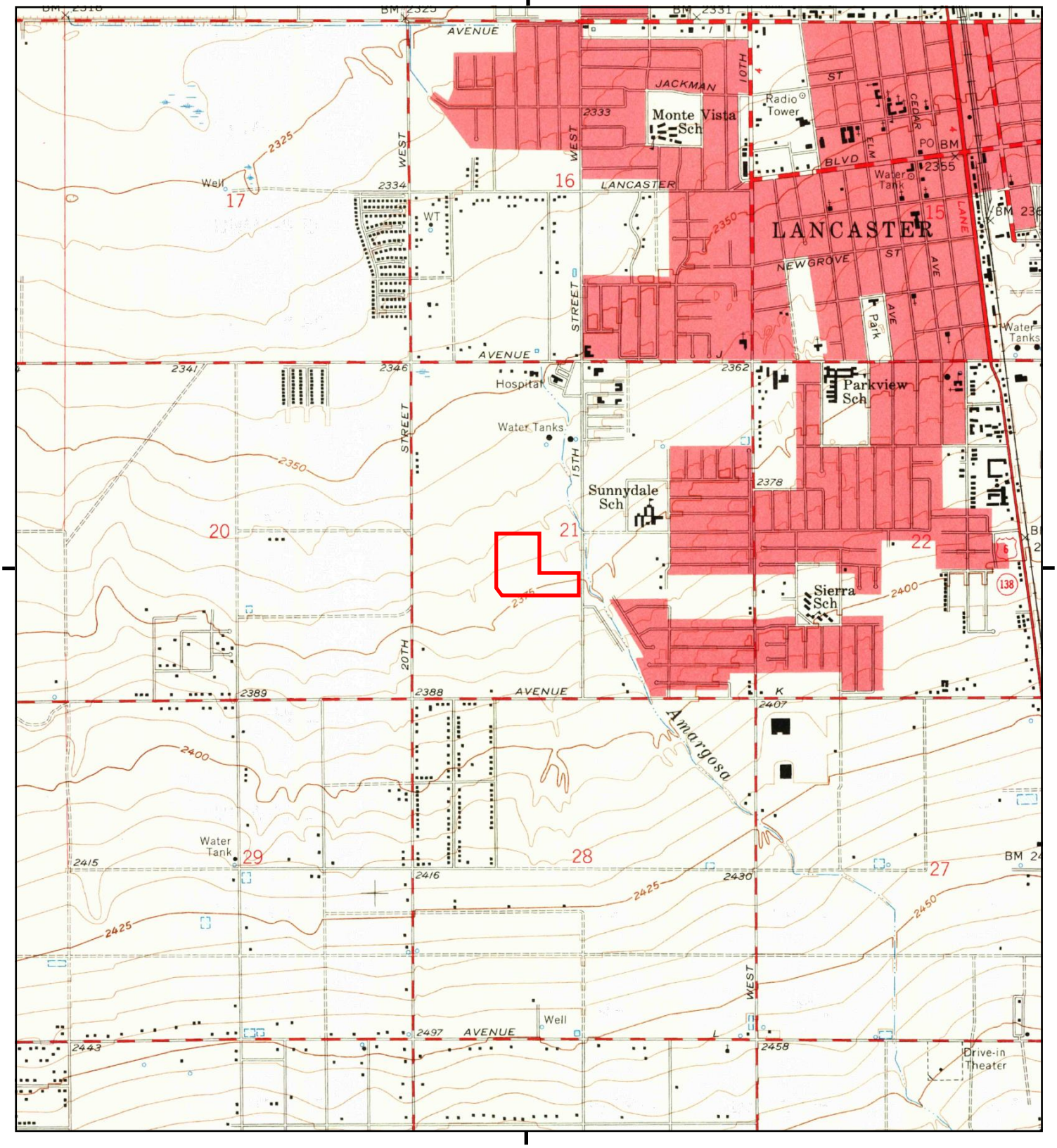
TP, Lancaster West, 1974, 7.5-minute

SITE NAME: Avenue J-8/15th Street West
ADDRESS: Avenue J-8/15th Street West
Lancaster, CA 93534
CLIENT: Leighton Consulting

N

Historical Topo Map

1958



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

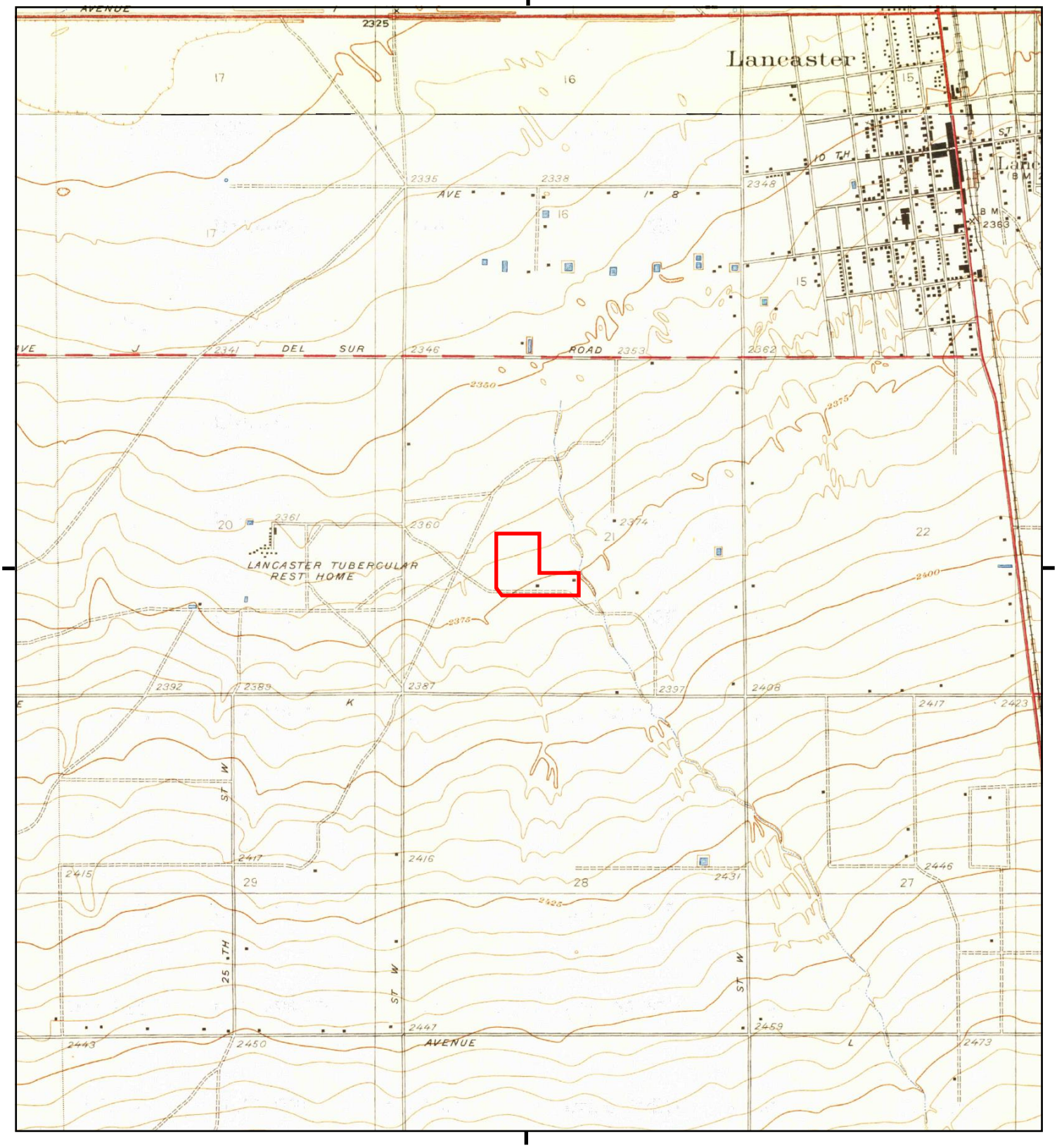
TP, Lancaster West, 1958, 7.5-minute

SITE NAME: Avenue J-8/15th Street West
ADDRESS: Avenue J-8/15th Street West
Lancaster, CA 93534
CLIENT: Leighton Consulting

N

Historical Topo Map

1933



This report includes information from the following map sheet(s).

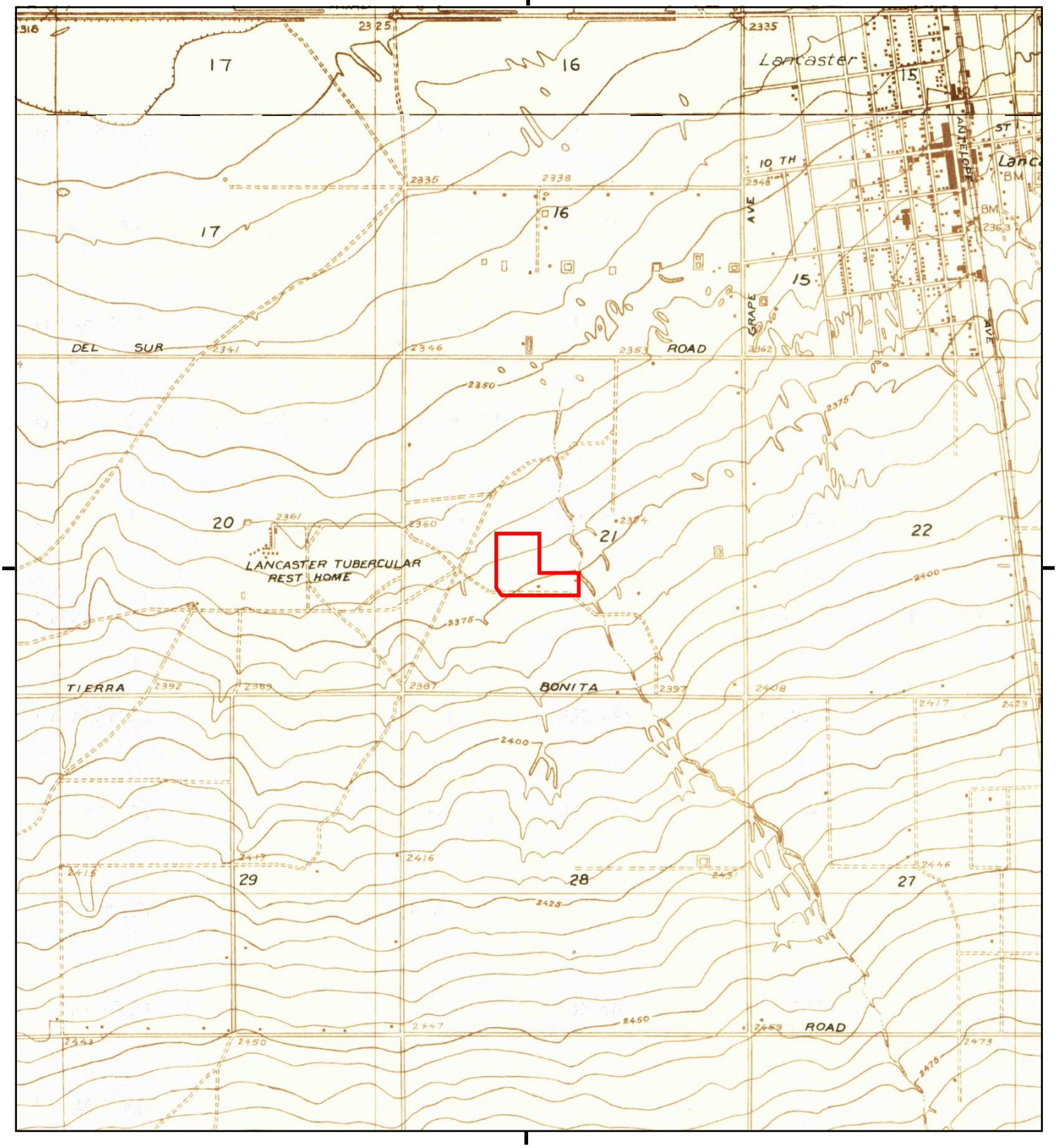
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Lancaster, 1933, 7.5-minute
N, Oban, 1933, 7.5-minute

SITE NAME: Avenue J-8/15th Street West
ADDRESS: Avenue J-8/15th Street West
Lancaster, CA 93534
CLIENT: Leighton Consulting

N



This report includes information from the following map sheet(s).

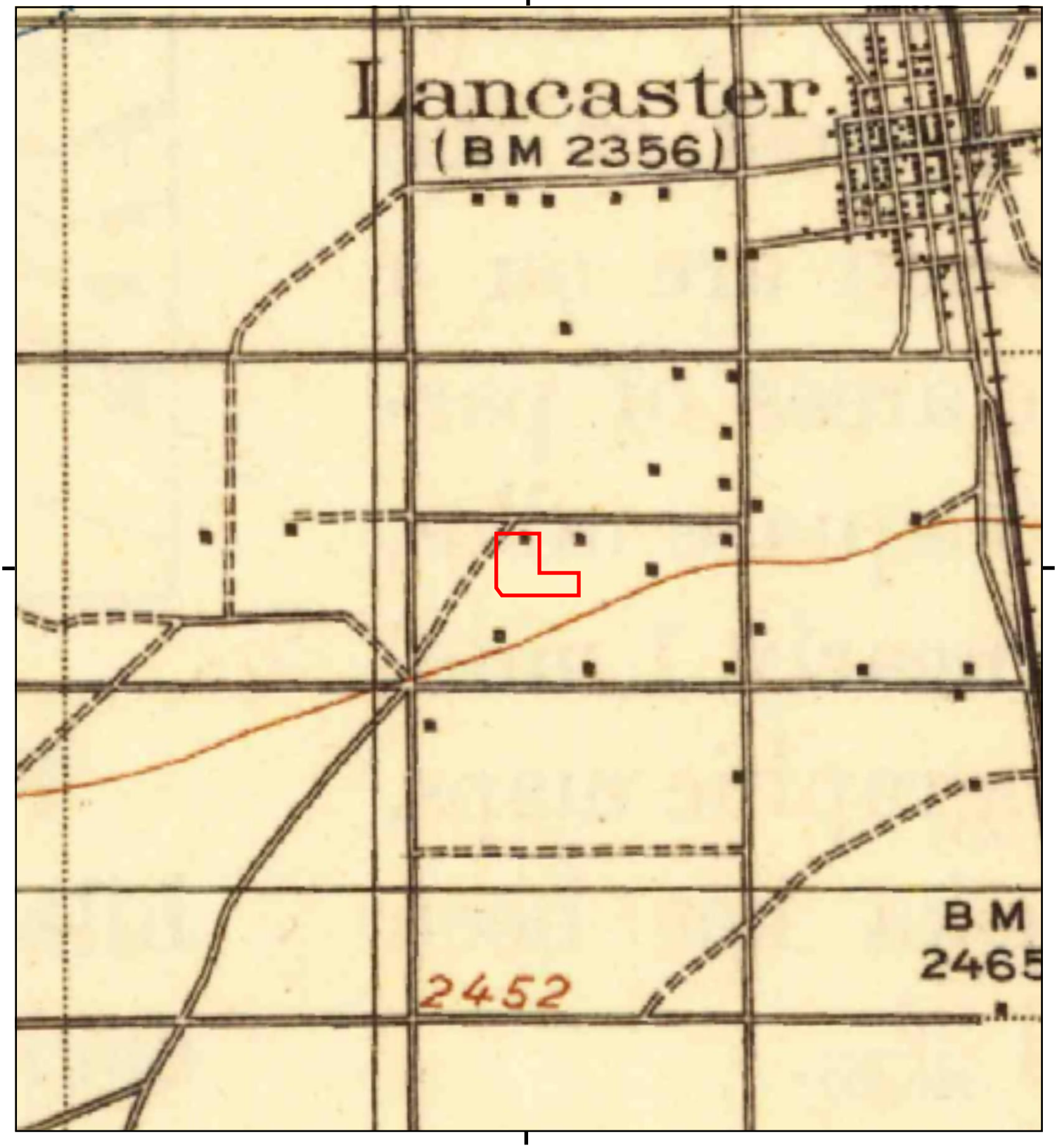
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Lancaster, 1930, 7.5-minute
N, Oban, 1930, 7.5-minute

SITE NAME: Avenue J-8/15th Street West
ADDRESS: Avenue J-8/15th Street West
Lancaster, CA 93534
CLIENT: Leighton Consulting

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

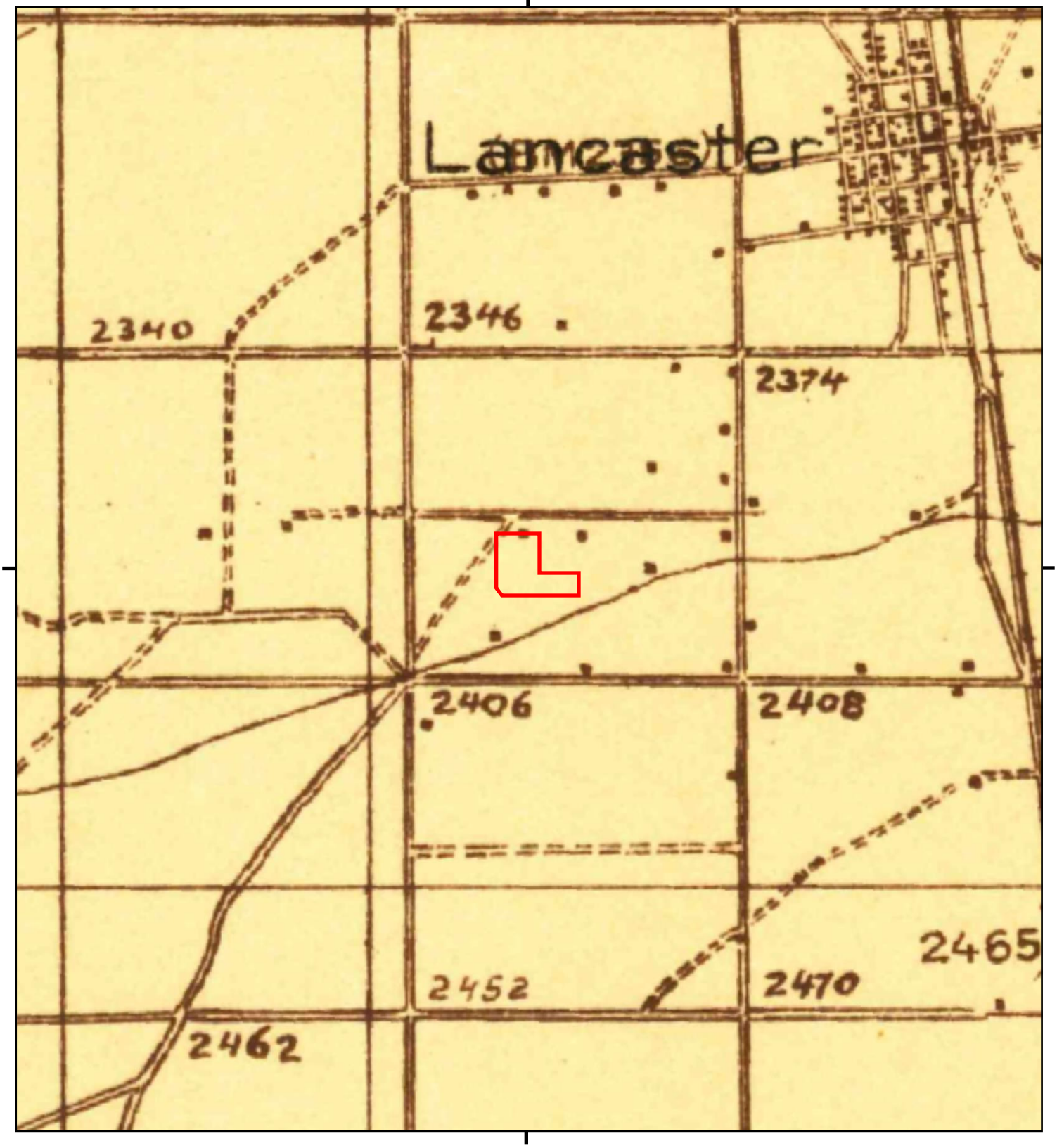
TP, Elizabeth Lake, 1917, 30-minute

SITE NAME: Avenue J-8/15th Street West
ADDRESS: Avenue J-8/15th Street West
Lancaster, CA 93534
CLIENT: Leighton Consulting

N

Historical Topo Map

1915



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Elizabeth Lake, 1915, 30-minute

SITE NAME: Avenue J-8/15th Street West
ADDRESS: Avenue J-8/15th Street West
Lancaster, CA 93534
CLIENT: Leighton Consulting

N

Avenue J-8/15th Street West

Avenue J-8/15th Street West

Lancaster, CA 93534

Inquiry Number: 4926824.9

May 05, 2017

The EDR Aerial Photo Decade Package

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

EDR Aerial Photo Decade Package

05/05/17

Site Name:

Avenue J-8/15th Street West
Avenue J-8/15th Street West
Lancaster, CA 93534
EDR Inquiry # 4926824.9

Client Name:

Leighton Consulting
17781 Cowan
Irvine, CA 92614
Contact: Wallace Sconiers

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

Year	Scale	Details	Source
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2010	1"=500'	Flight Year: 2010	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
2002	1"=500'	Flight Date: June 07, 2002	USDA
1994	1"=500'	Acquisition Date: June 02, 1994	USGS/DOQQ
1989	1"=500'	Flight Date: September 04, 1989	USDA
1983	1"=500'	Flight Date: November 03, 1983	EDR Proprietary Brewster Pacific
1974	1"=500'	Flight Date: April 13, 1974	USGS
1970	1"=500'	Flight Date: March 19, 1970	EDR Proprietary Brewster Pacific
1969	1"=500'	Flight Date: January 01, 1969	McDonnell Douglas
1953	1"=500'	Flight Date: September 04, 1953	USDA
1948	1"=500'	Flight Date: November 20, 1948	USDA
1940	1"=500'	Flight Date: May 02, 1940	USDA
1928	1"=500'	Flight Date: January 01, 1928	USGS

When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.

Disclaimer - Copyright and Trademark Notice

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

Copyright 2017 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

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



INQUIRY #: 4926824.9

YEAR: 2012

= 500'

N

EDR


INQUIRY #: 4926824.9
YEAR: 2010
= 500'
N
EDR



INQUIRY #: 4926824.9

YEAR: 2009

= 500'

N

EDR



INQUIRY #: 4926824.9

YEAR: 2005

= 500'

N

EDR



INQUIRY #: 4926824.9

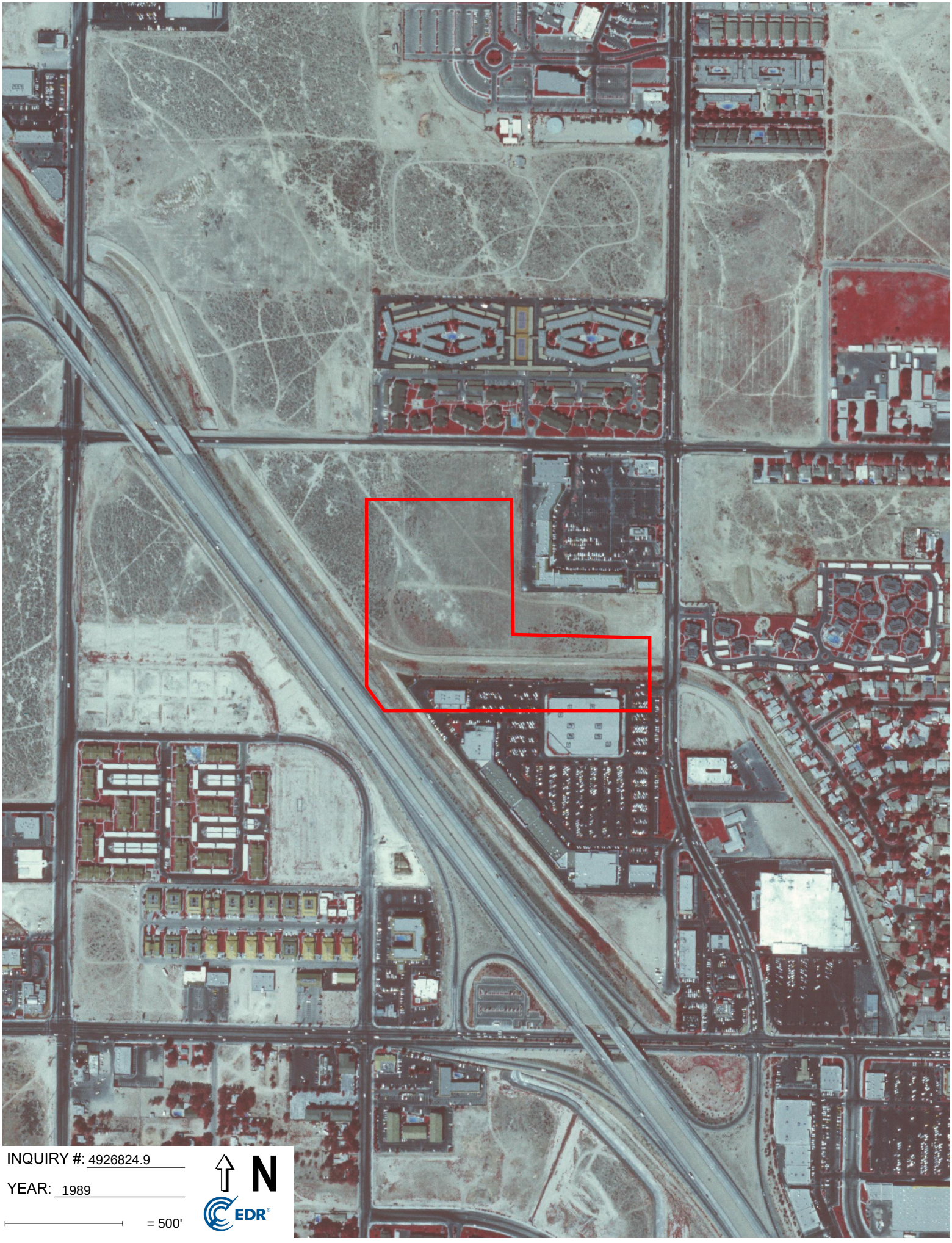
YEAR: 2002

= 500'

N

EDR


INQUIRY #: 4926824.9
YEAR: 1994
= 500'
N
EDR



INQUIRY #: 4926824.9

YEAR: 1989

= 500'

N

EDR


INQUIRY #: 4926824.9
YEAR: 1983
= 500'
N
EDR



INQUIRY #: 4926824.9

YEAR: 1974

= 500'

N

EDR



INQUIRY #: 4926824.9

YEAR: 1970

= 500'

N

EDR



INQUIRY #: 4926824.9

YEAR: 1969

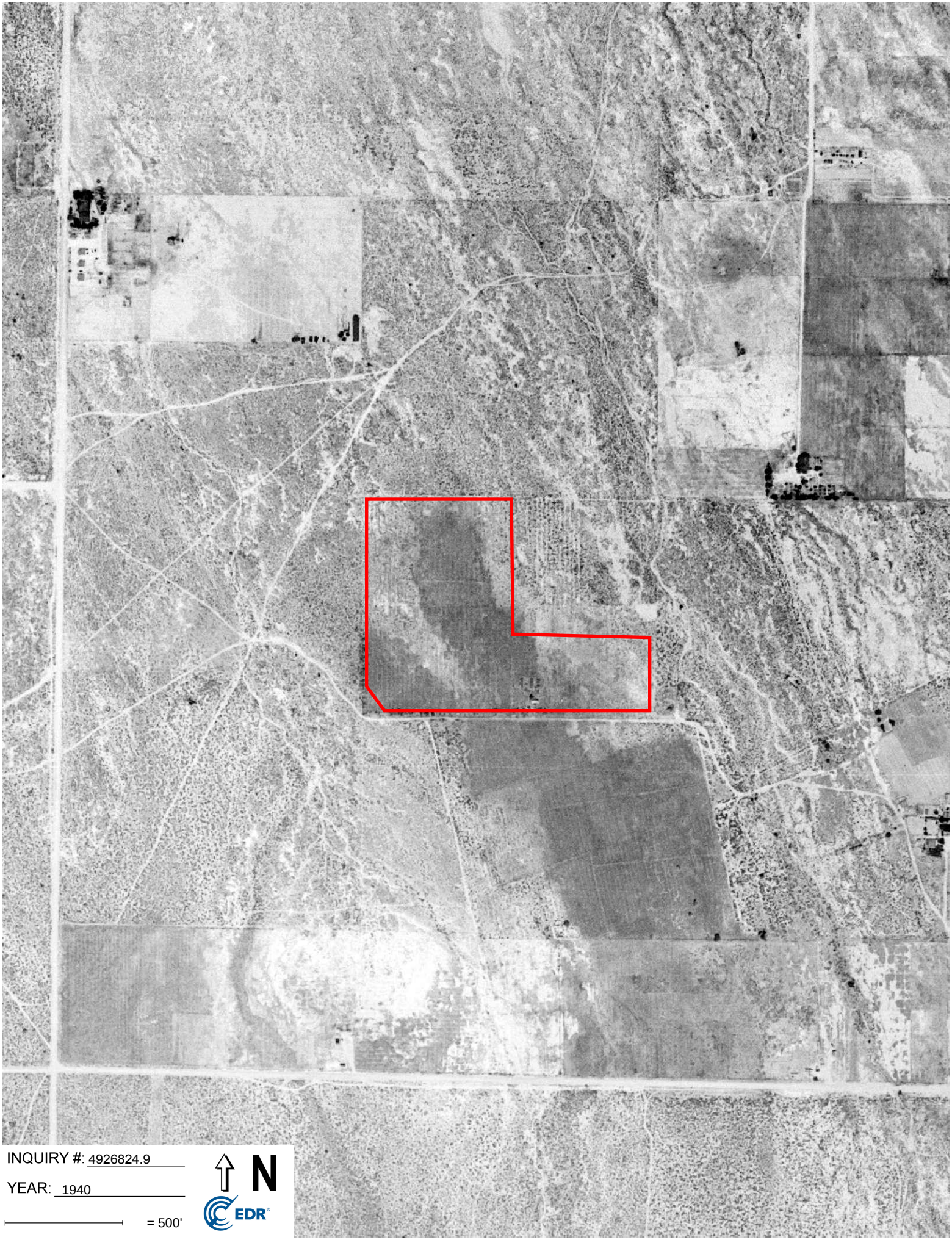
= 500'

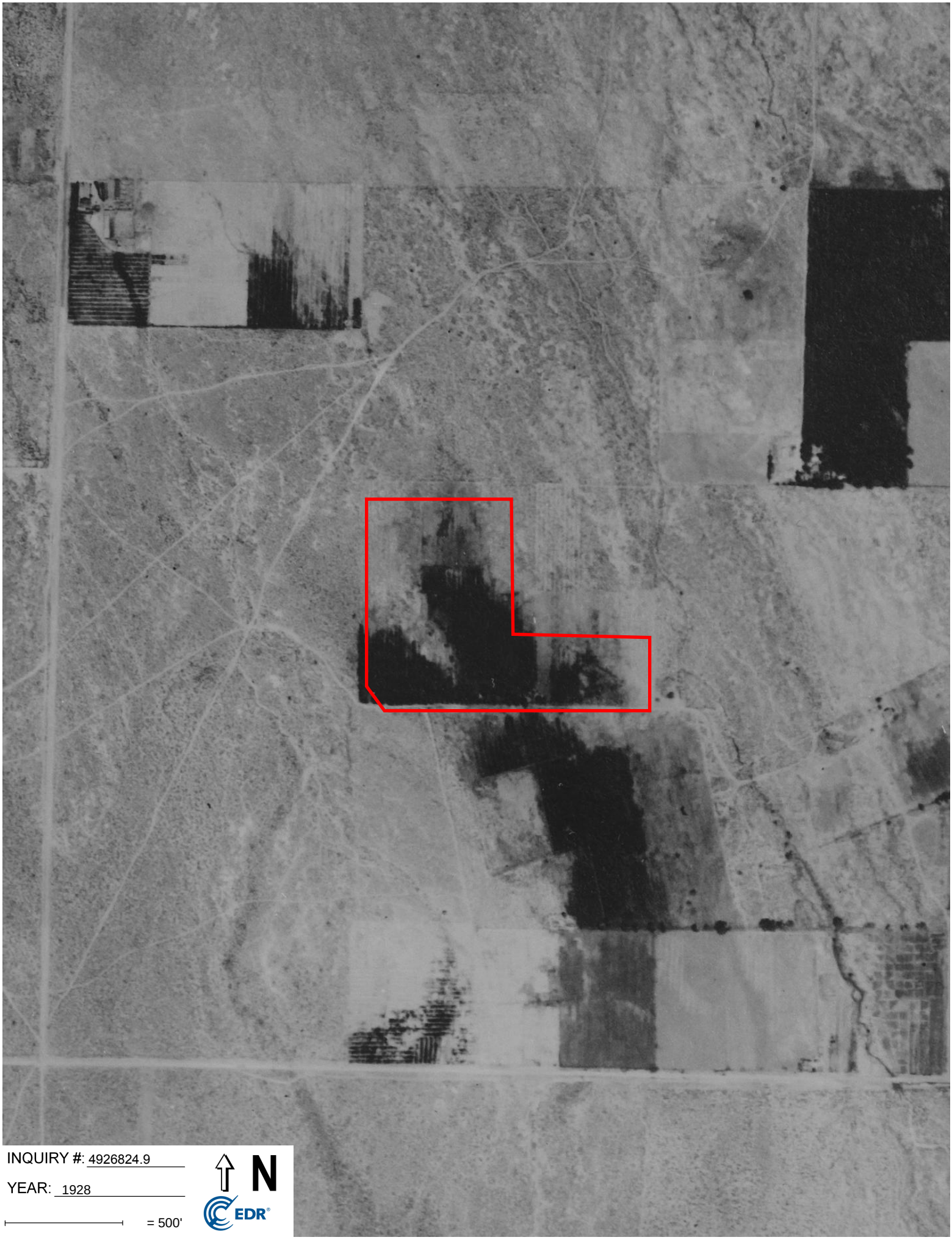
N

EDR


INQUIRY #: 4926824.9
YEAR: 1953
= 500'
N
EDR


INQUIRY #: 4926824.9
YEAR: 1948
= 500'
N
EDR


INQUIRY #: 4926824.9
YEAR: 1940
= 500'
N
EDR



INQUIRY #: 4926824.9

YEAR: 1928

= 500'

N

EDR

Avenue J-8/15th Street West
Avenue J-8/15th Street West
Lancaster, CA 93534

Inquiry Number: 4926824.5
May 05, 2017

The EDR-City Directory Image Report

EDR® Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

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

Disclaimer - Copyright and Trademark Notice

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

Copyright 2017 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc. or its affiliates is prohibited without prior written permission.

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

EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report 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 Report includes a search of available city directory data at 5 year intervals.

RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

Year	*Target Street*	*Cross Street*	*Source*
2013	☑	☑	Cole Information Services
2008	☑	☑	Cole Information Services
2003	☑	☑	Cole Information Services
1999	☑	☑	Cole Information Services
1995	☑	☑	Cole Information Services
1992	☐	☑	Cole Information Services
1985	☑	☑	Haines Criss-Cross Directory
1980	☑	☑	Haines Criss-Cross Directory
1975	☑	☑	Haines Criss-Cross Directory
1971	☐	☐	Haines Criss-Cross Directory

RECORD SOURCES

EDR is licensed to reproduce certain City Directory works by the copyright holders of those works. The purchaser of this EDR City Directory Report may include it in report(s) delivered to a customer. Reproduction of City Directories without permission of the publisher or licensed vendor may be a violation of copyright.

FINDINGS

TARGET PROPERTY STREET

Avenue J-8/15th Street West
Lancaster, CA 93534

Year	*CD Image*	*Source*	
W AVE J8			
1992	-	Cole Information Services	Target and Adjoining not listed in Source
1985	pg A103	Haines Criss-Cross Directory	
1980	pg A107	Haines Criss-Cross Directory	
1975	pg A110	Haines Criss-Cross Directory	
1971	-	Haines Criss-Cross Directory	Street not listed in Source
W AVENUE J8			
2013	pg A15	Cole Information Services	
2008	pg A38	Cole Information Services	
2003	pg A59	Cole Information Services	
1999	pg A78	Cole Information Services	
1995	pg A91	Cole Information Services	
W J 8 AVE			
1995	pg A92	Cole Information Services	

FINDINGS

CROSS STREETS

Year	*CD Image*	*Source*	
15TH ST W			
2013	pg. A2	Cole Information Services	
2008	pg. A23	Cole Information Services	
2003	pg. A45	Cole Information Services	
1999	pg. A65	Cole Information Services	
1995	pg. A84	Cole Information Services	
1992	pg. A96	Cole Information Services	
1985	pg. A102	Haines Criss-Cross Directory	
1980	pg. A104	Haines Criss-Cross Directory	
1980	pg. A105	Haines Criss-Cross Directory	
1980	pg. A106	Haines Criss-Cross Directory	
1975	pg. A108	Haines Criss-Cross Directory	
1975	pg. A109	Haines Criss-Cross Directory	
1971	-	Haines Criss-Cross Directory	Street not listed in Source

City Directory Images

Target Street	Cross Street	Source
-	✓	Cole Information Services

15TH ST W 2013

42115	RICHARD GUILMETTE
42210	JEFF FYFFE
42330	ALAN LACHMAN
42451	RUDOLPHO OGAS
42504	HENRY IBARRA
42522	STEVEN CROWELL
42525	VIRGIL GRAY
42653	HERB KELLOGG
42801	MARY MORRIS
42803	MATTHEW PROKOSCH
42805	OCCUPANT UNKNOWN
42807	RYAN SHAWHAN
42809	GARRETT WILSON
42811	DESIEREE SURUR
42815	ALEC DRUM
42817	CAROL TESTERMAN
42819	LEONA THOMAS
42821	JOHN WILK
	PATRICK MCWHORTER
	TED CLAUSS
	WILLIAM MEADE
42823	BRIANNA DAVIS
	JAMES RYCKEBOSCH
	LARRY PURCELL
	SHAREEF AL
42825	COURTNEY PIERCE
	GEORGE ROOT
	JERRY NICHOLSON
42829	BARBARA NICHOLS
	EDWARD BITTNER
	JEFF GOLDENBERG
	RANDY MANN
	STACEY RACHEL
	SUSAN SUMMERS
42837	ERIC LIN
	HASSE MEDICUS
	JEFFREY WHITE
	JOHN DENTON
	JOHN ESPOSITO
	LARRY SHIRLEY
	MARCIA SCHMID
	MARILYN BROWN
	MICHAEL KLEMENS
	RONALD JARDOT
	SUE RATZLAFF
42841	DENNIS CURTIN
	JOYCE AXLEY
	MARK EGGENWEILER
	SYLVESTER TESTA
42849	DEMARCUS BURKS

42849 JAMES GRODEWALD
ROBERT JOHNS
RUTH PEREZ
SHERELLE GRANT
TONY SCARPIELLO
42851 AMBER GARCIA
BOB CERTONIO
42861 CARL BLEDSOE
CATHY GAUSE
NATHAN SHERWOOD
TERRIE DIXON
VICTORIA BARTLETT
42865 CECILIA BETANCOURT
DOMINIC GILIBERTI
DORA GREEN
FRANK POLANCO
GERALD BECHARD
JENNIFER WOTASIK
PATRICK JOHNSON
PAUL REDIN
ROLAND MATTISON
TERESA CRIADO
TIMOTHY HARRINGTON
42909 PARK SOMERSET OF LANC
42913 ANNIE SMITH
EYDIE RICHARDS
JEFFREY COLLIER
JOAN STOVER
PATRICIA TICE
RAMANATHPUR MURTHY
ROSEMARY MCDONALD
42925 BARBARA KEYS
DONALD MOORE
ELISA CLARK
PATRICIA STEVENS
TRISH ROWE
42935 BEATRICE PURIFOY
BETTY ROBERTS
CHRISTOPHER MORRIS
CORA GASTELUM
DAVID AROKIASAMY
DIANE HANVILLE
ERMA JOYCE
GLADY BEER
HUY TRINH
JAMES ALATORRE
JAMES HICKS
JAMES RAY
JEANNIE HERRINGTON
JOANN LEE

Target Street	Cross Street	Source
-	✓	Cole Information Services

15TH ST W 2013 (Cont'd)

42935	JOANNE MOYER
	JOLENE KOEHLER
	JOSHUA SCOTT
	KELLY MILLER
	LOIS WAHL
	RUTH SIMONDS
	RYAN HOLDER
	SALLY DAWSON
	THOMAS COKER
42941	EUGENE SARNO
	MARGARET GEISEL
	MARIA MENDOZA
	RAY MARSHALL
	TERRY POWELL
43051	ALICE KERRICO
	ALVINA BARNESE
	ARDUTH FARLEY
	AUDREY WRIGHT
	BETTY DODRILL
	BILLY CHANDLER
	BLANCHE THORUSEN
	CAROLYN SANDERS
	CHARLES KOHL
	CHARLES PLEMMONS
	CHARLES WILSON
	CLIFFORD BUTTERFIELD
	DAVID CAMPBELL
	DEANTE JAMES
	DELORES SIEGEL
	EDWARD FIRSICK
	EDWIN SCOTT
	ERMA BURT
	FERN GRAY
	FRANCES GRIFFETH
	FRANK REINA
	GEORGE YOUNG
	HALE KERN
	HELEN FOSSUM
	IRMA STORY
	J DEVENY
	JAMES TIGHE
	JEAN ZEKO
	JOHN MASON
	JOHN SNOWDER
	K ULLMAN
	KATHLEEN HUBER
	LARRY PATRICK
	LELAND ZIRN
	LEONARD COSGROVE
	LILLIAN SHARP

43051	LOREE ADAMS
	LOUISE COX
	MARGARET MEADE
	MARIE CYR
	MARK BENNER
	MARUICE EMERY
	MARY DUNKEL
	MARY ROADHOUSE
	MARY SEGRETO
	MAUDE LEWIS
	MAX CHANDLER
	MERRILL GARDENS AT LANCASTER
	NEIL CHISHOLM
	PAULINE LEDGERWOOD
	RELLEN JONES
	RICHARD COOPER
	ROBERT PETERSON
	ROBERT WHITE
	TIMOTHY GODDARD
	WALTER PRIMMER
	WARREN OSHEL
	WILLIAM HAUPTMAN
	WILLIAM HRNJAK
	WINTON CELLER
	WINTON FELLER
	ZACHARY SHAFFER
43112	AIDAS CAFE INC
	KAISER PERMANENTE
	SOUTHERN CALIFOMIA PERMANENTE MEDICA
43627	BURGER KING
43629	YORK SHORE HOUSE
43633	MILAS KUSINA
43637	DAILY DONUT HOUSE
43641	SOCORROS BRIDAL & ALTERATIONS
43645	PERFECT NAILS
43649	THAI N CHINESE FOODS 2
43661	REMYS ORIENTAL MARKET
43663	TMART
43720	JIFFY LUBE
	OCCUPANT UNKNOWN
	TACO BELL
43721	SOLAR AUTO GLASS
43729	AMERICAN TIRE DEPOT
	ATV INC
43731	ADVANCE IMAGING CENTER
	ADVANCED IMAGING CENTEROPEN MRI
	HASHEMI RAY MO
	HEIDIS CHILDRENS DENTAL CENTER INC
	OPEN MRI
43743	BEST DOLLAR STORE

43750 ACCURATE SMOG CENTER INC
SANDY BAY COVE INC
43755 NICKS PIZZERIA
43757 S & P SPICY THAI
43759 AMERICAN POST N PARCEL
CHARLES HOEY & ASSOCIATES
COOL AIR AIR CONDITIONING & HEATIN
FAST ROAD CAR SHIPPING
SUNRISE CONSTRUCTION
43761 FABULOUS FEET DANCE ACTIVE WEAR
43763 MERLE NORMAN
43767 CLEARVIEW EYECARE OPTOMETRY
SILVERMAN CLIFFORD A OD
43769 JALAPENO GRILL
43770 A V BEHAVIORAL MEDICINE
CAREER CARE INSTITUTE INC
FINANCIAL RISK MANAGEMENT
SOURCE ONE PAYROLL SERVICES
SUNPLUS HOME CARE
SUNPLUS HOME HEALTH SERVICES
UNITED STATES GOVERNMENT
WALDEN FAMILY SERVICES
WEAVER CLAUDIA A ATTY
43775 SUPERIOR SATELLITE
43779 STATE OF CALIFORNIA
43787 HAPPY TAILS BY SANDRA
43791 C TS BEADS N THINGS INC
43797 A & M HEARING SERVICE
43799 HARTWIG PROPERTY MANAGEMENT
43801 CLINICAL TRAINING INSTITUTE
43803 STATE FARM INSURANCE
43805 FOR THE DAY INC
43811 NEW WAVE SALON
43815 SHORT
43821 RED CARPET REMEDIATION SMOKE & M
RED CARPET TILE & STONE
43839 HIGH DESERT MEDICAL GROUP
HIGH DESSERT MEDICAL
43862 AARON HOLLIDAY
ADELINA ACORDA
ALFRED SMART
AMIR RAHEEM
ANN HOLDEN
ARROYA VILLAGE APTS
AUDREY STANLEY
AURORA VILLAGE SENIOR APARTMENTS
BETTYS HAIR DESIGN
BRENDA MCCULLOUGH-STREET
BRENDA REED
BRIAN MEIKLE

Target Street	Cross Street	Source
-	✓	Cole Information Services

15TH ST W 2013 (Cont'd)

43862	CAROL COBLEIGH
	CAROLYN DAVIS
	CLARK MCCOY
	CLAUDIA CARDIEL
	CLAUDINE ALLEYNE
	CORNELIUS JONES
	DAVID PEARLSON
	DAVID RAINES
	DELORES EDOM
	DONALD HINTON
	DORIS PETTAWAY
	DORIS ROLLISON
	DOROTHY DAVENPORT
	DOROTHY WINDER
	EDNA BERGINES
	ELAINE JACK
	ELEANOR OTT
	ELIZABETH RUANO
	ELLA GRAFFIUS
	ERIBERTO OBERES
	ERIKA HAWKINS
	ESTHER AYALA
	ETHELINE LAVALAS
	FLORENCE MILLIGAN
	HELEN MORGANI
	J PHILLIPS
	JACQUELINE FRISTAD
	JAKE HARPER
	JAMES RICHIE
	JANINE BARTELMIE
	JEAN GUASTINI
	JOHN BARNES
	JOHN FLOWERS
	JOSE OLINAREZ
	JUANITA JOHNSTON
	JUANITO IBANEZ
	KAREN HENDERSON
	KAREN LESHER
	KATHERINE EDMONDS
	KATHLEEN GENTILE
	KRIS SHERRARD
	L DALE
	LASHAWN BOSSETT
	LATISHA HARRIS
	LEONARD COX
	MARGARET MALECKI
	MARIO VELIZ
	MEL BLACKMAN
	MICHAEL SPALLIERO
	MICHELLE ADAMS

43862 MINNIE MAXON
PATRICIA BURLEY
ROSA BROWN
ROSA GRAY
VERNON SKILLMAN
VINCENT HERNANDEZ
VINCENT SIMS
VIVIAN LLOYD-RENNIE
WANDA PEA
WILLIAM BOSLAND
WILLIAM SMITH
WILSON ROBERSON
43901 CAMILLES SIDEWALK CAFE
43907 H & K JEWELERS
43911 YOLANDAS FISH & GRILL LLC
43917 TERRYS HUGGABLES
43927 AMERICAN OPTOMETRIC ASSOCIATION
SHIELDS TARA S OD
43932 ANTELOPE VALLEY KIDNEY INSTITUTE
SUNKU VINAY MD
43937 TERRY FAYES SOUL FOOD
43941 BIG CITY FABRIC
43953 RUSTEN HOUSE THE
43961 A V COMPUTER
MEL BOOKER MUSIC
43965 AFRONIQUE BRAIDS
HAIR EXHIBITS
43967 MARCONNETTE MICHELLE DDS
43989 STARWOOD HOTELS
43997 KORNOCK REMAX ALLPRO AGENT
POOLE AUDREY REMAX ALL
43999 DEL TACO
44045 ADEWALE JAIYEOLA
AKINWUNMI AKINYEMI
ALFREDO DCRUZ
AMBER ITURRALDE
AMELIA DELOPEZ
ANTHONY COFER
ANTHONY STEVENSON
ANTONIO HILL
ARLENE SHEFFIELD
AUBREY COLERICK
BETTY PHILLIPS
BRIAN GOLDEN
BRITNEY WHITLEY
BUDDY REINECKE
CATHY BURGESS
CHRIS SCALPH
CHRISTINA GRUNDGEIGER
CHRISTINE MCINTYRE

Target Street	Cross Street	Source
-	✓	Cole Information Services

15TH ST W 2013 (Cont'd)

44045
CONAN PALMER
COREY GRAZIANI
CRAIG CURRIER
CRIS GORDOVEZ
CURTIS HAYES
D FUENTES
DALVIN LARRY
DAN HANSEN
DANIEL GARAY
DEBORAH SOUSA
DENNIS BURDEN
DIANE THOMAS
DONALD FLOWERS
DONOVAN RAMIREZ
DWIGHT DUFFIELD
EDWARD GARBUTT
EDWIN MONTESINOS
ELIAS JARBANDA
ERENY IBAHIM
ETHAN BRYAN
EVELYN ARAK
FAISAL NASRAWI
GAYLE COOPER
GEORGE BARROWS
GEORGE JARBO
GLORIA GARCIA
HA LE
HABITALO DIAKITE
JACKLYN DOMENECH
JANET MEDINA
JANET TOPOR
JASON CAMPOS
JASWINDER KAUR
JEANNE YUBENGSING
JEFFREY YOUNG
JENIFER DELTORO
JENNIFER LANE
JEREMY PASION
JESSICA HUIZAR
JESUSA FABE
JIMMY WEESE
JOANN CHISWICK
JONATHAN GEBOTT
JONATHAN GOESCHL
JOSHUA MCCLAIN
JUSTIN DOWD
KAREN PETERSON
KATHLEEN PITTMAN
KIMBERLY KINDER
KYLE WOLD

44045	LARA CRAWFORD
	LEONARD TAHSUDA
	LINDA DODSON
	LORI KOCH
	LOUISA PERICKETT
	MARGARET NYMAN
	MARTIN GREENBERG
	MARY GARCIA
	MATTHEW GIBBS
	MERLY DIEGOR
	MICHELLE COLBERT
	NATALY GARCIA
	NICHOLAS GONSALVES
	ODONNIS GARLAND
	PEARL CASTILLO
	PEDRO DIAZ
	RACHEL PORTER
	RANDY WILLIAMS
	REY GARZA
	RIZALDY ANALUCAS
	ROD BLACK
	RODRIGO TAMPOS
	ROGER WEIR
	ROSEMARIE UY-CAGAYAN
	RUBEN MOURADIAN
	RUDY VILLA
	RYAN MILLS
	SHANE HUMPHREYS
	SHAWN KELSEA
	STEPHANE GONZALEZ
	STEVEN FARNETTI
	TAMARA WALTERS
	TAMMI SAMUELS
	TANYA NASAN
	TAWNY GARCIA
	THOMAS OSTEEN
	TOKYNBO SUULOLA
	TOMAS FARNETTI
	VALERIE MENDIAZ
	VINCENTE VALMONTE
	WADE GAINER
	WILLIAM DEDIOS
44065	MARK FESSIA
44105	A V UROLOGY MEDICAL GROUP INC
	AGNIHOTRI NEERAJ MD
	ANTELOPE VALLEY CANCER CENTER
	AV OUTPATIENT IMAGING CENTER
	AVORS MEDICAL
	CALIFORNIA CANCER SPECIALISTS MEDICA
	CAMPANO RUWANTHI MD

44105	DESERT HILLS SLEEP DISORDERS CENTER
	DESILVA PAMELA
	DR AJAY MASHI
	DR ALON ANTEBI
	DR THOMAS NASSER
	FOUNDATION LABORATORY
	HADAYA TAWFIK TIM MD
	KOH STEVEN MD
	LANCASTER OUT PATIENT IMAGING CENTER
	MEDINA MIGUEL MD
	MILLER RONALD W MD
	PENG YUCHI MD
	ROIG BERNA MD
	S CAMPANO
	SANTA CLARITA ENT MEDICAL ASSOCIATES
	VALLEY ORTHOPEDIC INSTITUTE
44215	A ANTELOPE VALLEY DERMATOLOGY
	A V MEDICAL OFFICE BUILDING
	ANTELOPE VALLEY FAMILY PRACTICE
	AV DERMATOLOGY & SURGERY CENTER
	AV GASTROENTEROLOGY
	AV PULMONARY ASSOCIATES
	BABUSIS SIGITAS MD INC
	COPELAND WM J MD
	DANDAMUDI S MD FACP
	DODDANNA KRISHNA
	GROSS KEITH M MD
	GUNTER JEFFREY ROSS MD FAAD
	HAHN RICHARD J MD
	HIGH DESERT ENDODONTICS
	KALPANA RAVIKUMAR
	KAMATH SADHANA DR
	KO YOUNG J MD FCCP
	KRISHNA D
	KUMAR ANIL MD
	KUMARASAMY SIVAKUMAR MD
	MCCRAY MICHAEL K MD
	PADMANABHAN CHICKKIAH MD
	PHILLIP WHONG
	PHILLIP WHONG MD
	RAVIKUMAR KALPANA MD
	SADHANA KAMATH
	SAMADI RAY R MD
	SANDHU JASBIR S M D
	SANDHU JASBIR S MD INC
	SHAH NITIN A MD FACS FAAOS
	SHANKAR RAVI
	SHANMUGAM VIJAY MD
	SHANMUGAM VIJAY MD INC
	SKIN MEDICUS

44215 THE CENTER FOR MEDICAL WEIGHT LOSS
VARMA P N INC MD
WONG PHILLIP DR
44241 A V UROLOGY MEDICAL GROUP INC
ANTELOPE VALLEY IMPOTENCE
ARROYO MANUEL MD
BENOIT RICHARD M MD MPH
DAS BIRENDRA NATH MD
FARID SAMY F
FU JACKSON C MD OB GYN
GREIF RUSSEL M DO
HABECK DIETMAR A
HUANG TIMOTHY C
HUANG TIMOTHY C MD
INSTITUTE OF NEUROLOGICAL SURGERY
LANCASTER AUDIOLOGY SERVICES
MCPHERSON LARRY T AUD AUDIOLOGISTS
PACIFIC EYE MEDICAL GROUP
THE WOMENS CLINIC
TISON KAREN H MD
44445 ANTELOPE VALLEY HEALTHCARE
BIOPATH LAB HOLDINGS
44504 BARBARA WILLIAMS
44508 LORRAINE VHERU
44516 OCCUPANT UNKNOWN
44522 DIVINA ABELLERA
44523 ANTELOPE VALLEY RETIREMENT MANOR INC
EDWARD SHERIDAN
ELBERTA ELLISON
GEORGE LANGBERG
JR FIRSICK
LIPPA INSURANCE SERVICES
LORI BARR
MARY CHOMA
MELBA SMITH
ROBERT HUGHES
STANLA GALLARDO
44528 GERALDINE ZAMORA
44534 BOB HELTON
44542 CHRISTOPHER REIMAN
44548 DAVID EDMONDSON
44554 JEANETTE STAFFORD
44560 CHARITY HART
44567 A V NURSING CARE CENTER
BIOPATH CLINICAL LAB
44648 GRACE CHAPEL
44662 DESERT CHRISTIAN GYMNASTICS
DESERT CHRISTIAN MIDDLE SCHOOL
44731 OCCUPANT UNKNOWN
44739 JERRY FORT

44753	TOMMY PROFFITT
44822	PEDRO VALADEZ
44838	ESTHER MAGDALENO
44856	ROBERT HELFRICH
44869	DAWN JURACEK
44901	DEANNA CRISP
44902	STEPHANIE SMITH
44907	THOMAS LEE
44913	ELMER CONTRERAS
44914	JUANA LEOS
44919	OTIS MOORE
44925	MARTIN RODRIGUEZ
44930	SHANICE VILLALBA
44931	OCCUPANT UNKNOWN
44937	OCCUPANT UNKNOWN
44943	EVA RAMOS
	EVA VEGA
44949	OCCUPANT UNKNOWN
44961	FREDRICK HALLS
44967	RUSSELL MCKEEN
44973	ANNIE HUANG
44979	KELLY BASCOM
44985	OCCUPANT UNKNOWN
45003	OCCUPANT UNKNOWN
45009	BERNIE SINDAY
45015	FRANCISCO JAUREGUI
45021	DORA MARRUFFO
45027	PAUL PATNODE
45033	ALEXANDER DOUGHERTY
45039	SARA ANDERSON
45045	WILLIAM SEAVER
45051	JOHN ELLERKAMP
45059	MARCIE LATANZIO
45103	WARREN ROSE
45109	NYESHA REED
45115	CJ TAYLOR
	NORMAN HUNTER
45121	OCCUPANT UNKNOWN
45127	PATRICE GOUDEAU
45302	MIRIAM SANDOVAL
45308	MARGARET KUPSIK
45314	TEREZA GONZALEZ
45320	OCCUPANT UNKNOWN
45326	JOSHUA HAWKER
45332	AMY DURAN
45338	LUCAS PAREDI
45344	IVAN CLARK
45350	VICTOR PIVOVAROFF
45356	ALCE MCCANDLESSHART
45362	ALEX GONZALEZ

Target Street	Cross Street	Source
-	✓	Cole Information Services

15TH ST W 2013 (Cont'd)

45402 MAURICE BRADSHAW
45408 JESS PEREZ
45414 GILBERT SERRANO
45514 THOMAS BLOOMFIELD
45520 ALICIA SALAZAR

Target Street	Cross Street	Source
✓	-	Cole Information Services

W AVENUE J8 2013

319	GWENDOLYN MACK
	MALIK FIGUEROA
325	ARISAH BLACKWELL-MUHAM
	JAQUAY CARTER
	KEITH BLACKWELL
	PAULA TORINO
331	GEORGE GREMILLION
	SKSZANDERI BRITT
337	OCCUPANT UNKNOWN
338	ALEJANDRA REYES-PATINO
	ALEJANDRINA DOMIER
	AMELEA RODRIGUEZ
	CAROL KNAPP
	DEBORAH LETTAU
	DONALD HODGE
	EDDIE FERRELL
	GERALD HOWARD
	JESUS HERNANDEZ
	KEVIN JACKWAY
	LORI ASHER
	MATIAS GONZALEZ
	MAZIE TRUJILLO
	MELISSA BROWN
	MICHAEL CARROLL
	MICHELLE ESTRADA
	MOISES TAFOYA
	RITO CARRILLO
	ROBERT SHARP
	VALERIE WILLETO
	VICTOR HAMMAN
	YVONNE CONNER
339	ORAMEDIX CORP
340	CHRISTOPHER HEYWARD
343	APRIL VILLALVAZO
	JERRY WEST
344	MARIE LUNA
348	H BELL
353	FRANCISCO MALDONADO
354	MILDRED IVES
360	CHARLES TOWNER
361	OCCUPANT UNKNOWN
366	DEBORAH SNELL
367	DOMINGO RODRIGUEZ
373	CHERYL WASHINGTON
402	OCCUPANT UNKNOWN
403	ROBERT JOHNSON
410	CRAIG MILLIGAN
411	STEVEN JEDERBERG
416	DEIDRA MAUDIN
417	RON ORNER

W AVENUE J8 2013 (Cont'd)

423	OCCUPANT UNKNOWN
429	BLANCA LOPEZ
430	DAVID HABERMAN
436	RUBEN CARRILLO
437	CARMAN LOSEY
443	JOSE BENITEZ
444	JORGE FAJARDO
500	VONALIE BENNETT
502	MARIA DELATORRE
506	ARLIE HUDSON
512	DWIGHT HASWELL
516	BETTIE JOHNSON
519	VERNON SNYDER
520	RODNEY CLAUDE
526	JESSICA VENEGAS
532	STEVEN WECHSLER
533	ROBERT JONES
536	IRENE VASQUEZ
552	RICK ENGSTROM
610	NICHOLAS NATRUNICK
616	OCCUPANT UNKNOWN
619	BUNJERD NAWADEE
624	SHERRY SCHUMACHER
628	YOLANDA SANTOS
633	LAKEASH RUSSEL
634	PETE FRANZEN
638	VENTURA BUSTOS
644	DONALD HUMPHREYS
650	FRANK RIVAS
700	OCCUPANT UNKNOWN
705	MARILYN HERNANDEZ
708	ALETHA JOHNSTON
714	BOBBY ANAYA
719	ABDON GUTIERREZ
	CONCEPION ALTAMIRANO
	ERIC ESQUIVEL
	JOSE GUERRERO
	LATORSIA PRICE
730	ERICK LUNA
738	RINA ABREGO
744	RENEE RASTELLINI
750	RAMON HERNANDEZ
760	JOSE GONZALEZ
802	RICHARD HOYLE
810	DANIEL RIVAS
816	JOEL ALEXANDER
822	ROSA TORRES
830	NEKOLT MARSHALL
844	AUGUSTINE RICHARDSON
904	ZENE COLEMAN

W AVENUE J8 2013 (Cont'd)

910	OCCUPANT UNKNOWN
916	GONZALO CHAVEZ
922	LUIS MOLINA
930	OCCUPANT UNKNOWN
936	FUKU DEWGAW
942	EBONY ALEXANDER
1002	DAVID SUKONICK
1003	GENARO MENDEZ
1008	ALEX MIRON
1009	JANELLE FRIAS
1014	DIANE MAYER
1015	DUVAUGHN PAULK
1020	OCCUPANT UNKNOWN
	TAMMY BUTLER
1021	CHRIS ECCLESS
1026	EDGAR DELUIS
1027	REVE JONES
1032	FREDRICK MITCHELL
1033	ROBERT TURNER
1038	SARA DAMAS
1039	RICHARD BARGER
1044	VIOLA HERNANDEZ
1045	CRISTINA CARRILLO
1050	LISA RICE
1051	DEENA PROSSER
1056	LASHEIA TAFT
1057	APOLONIO TOLEDO
1058	TAHIR MASSOD
1102	JAIME VASQUEZ
1103	CRISPIN GUTIERREZ
1108	OCCUPANT UNKNOWN
1109	DAVID NORRIS
1114	OCCUPANT UNKNOWN
1115	KISEMBO CRAWFORD
1120	JACK BEAL
	JENNIFER LAMOREUX
1121	LUVERN SORENSEN
1126	DAVID WHEELER
1127	CALVIN BROWN
	MARCUS NEAL
	MARTHA DAWICZYK
	WILLIAM VAUGHAN
1132	JAMES MCCASLIN
1133	ANTHONY VARGAS
1138	MARILYN FRAPPIED
1139	DWAYNE STJULIEN
1144	TANYA DALTON
1145	RICHARD ROSS
1151	KEVIN KARRIGAN
	R HAMILTON

W AVENUE J8 2013 (Cont'd)

1151 SERGIO HUERTA
1156 MARIO CORDOVA
1157 OCCUPANT UNKNOWN
1210 BRANDON SEGOVIA
1214 JOSE GARCIA
1219 NICOLE GOEDIKE
1222 DARLENE STEINER
1228 OCCUPANT UNKNOWN
1233 LANCASTER SCHOOL DISTRICT
SUNNYDALE SCHOOL
1234 RICARDO MARTINEZ
1240 KEITH PRIDE
1246 CONNIE PELAMATI
CONSTANCE NEWHOUSE
DESIREE SAVAGE
GLORIA PFUNDSTEIN
1250 MARY VESOTA
1260 FRANCISCO ORTIZ
1300 SONIA AQUIVIDO
1312 JUAN PAIZ
1316 DENNIS ADAMS
STUART CHAPMAN
1501 ARMOND BROWN
CY MARSHALL
ERIC HAURY
HOPE TAYLOR
KARINA ESCOBAR
KRYSTAL ROBINSON
TAWANA WALL
TRENT BRIDGERS
1511 CHARLES ARNOLD
CINDY ADAMS
DEVIN SLEGER
DONALD LAVRINC
JULIE HUDSON
MARLON HAYES
NERISSA GOURDINESHER
1521 ANGELL OWEN
ANTHONY FAGGINS
CHIQUITA CARRADINE
CHRISTAL FEATHERSTONE
CHRISTOPHER FANDOVAL
DONALD HAMEL
EDWIN RAMIREZ
LATOYA TAYLOR
LILIA DEALDANA
ROBIN LIGGINS
TIFFIN BROWN
1525 DYNISHA ALEXANDER
JAMES SYLING

W AVENUE J8 2013 (Cont'd)

1525 MARISSA ALVEREZ
VOLGA BAGHDASARIAN
1531 LAVON HOLLENSHED
MORGAN CHATMON
ROBIN WEBB
SHELLY HANNER
1541 ARTHUR REYES
CHARLES ADAMS
DAVID SMITH
DOROTHY ZESS
SHANNON MCGUIRE
1551 ALICIA JARA
ANNA FLORES
BOBBIE JOHNSON
DELBERT SHANNON
HEIDI LUNA
JAMES COOK
JUAN MARTINEZ
L YANTORN
LISA KELLEY
WHITNEY STENHOUSE
WILLIAM KLEINSCHMIDT
1555 DWAYNE WILSON
PATRICK GUZMAN
SOVANNA PHENG
1601 THE SPRINGS APARTMENTS
1611 BRIANNA LOPEZ
CESAR HERNANDEZ
DAVID MEDINA
KRYSTAL BRANDTS
TONI PRICE
1621 AMANDA PAGE
CARMEN PORTALATIN
JUAN HOLGUIN
JULIE RAMOS
PETER STEFANELLO
SHANNON WEST
1631 ADAM DAVIS
AUDREY DOSS
CHRISTOPHER OCAMPO
GERMAN VARGAS
JAMES AUSTIN
JAMES SMITH
JOHN DUCKETT
JOLENE STOWE
KEANNA BLUE
MARLON BRISCOE
RON MCCLAIN
1637 CINDY PASIQUIRI
JAMES VITAL

W AVENUE J8 2013 (Cont'd)

1637	PORSCHE BURT
1641	E SCOTT
	EARL SILAS
	HOWARD BECK
	MARTA MORENO
	TERESA HILL
	TRICIA GRIMES
	YVONNE HOLMAN
1647	ANDREW VIRAY
	CAMILLE STARK
1651	ANNAEL LIMA
	CHRIS KAYA
	CHRISTINA BUCKLEY
	EDDIE WALTERS
	JESSICA HARRIS
	JOHNNY MORRIS
	JOSEPH BENITES
	STEPHANIE BUSTAMANTE
	TIFFANY BURNS
	TRESVANT CAUSEY
	WILLIE HILL
	ZACHARY STUMP
1657	DIONA MILLER
	GEORGE CHAN
	JAIME HERRERA
	JEROME MARCOS
	LEO ANDERSON
	PATRICK DIDIER
	ROBERT TAYLOR
	S DELIVERY
1722	ARMANDO SAENZ
	EXTRA SPACE STORAGE
2061	A WEST SIDE STORAGE
2301	CINDY MOLINA
	TIFFANY JACKSON
	VERNETTE ALLEN-JR
2303	CHANEL LEADBETTER
	CINDY TAYLOR
	LORETTA BENEBY
	ROSA WURGLER
	YOLANDRA HORN
2307	TAMARA MCKAY
2309	CEFERINA CHAVEZ
	HAROLD SOLOMON
	JESSICA SCOTT
	TANYA GAFAR
	TIESHA KELLY
2311	BRENDA ANDREAS
	DEMARCUS EDWARDS
	ROSEMARIE FERNANDES

W AVENUE J8 2013 (Cont'd)

2313 JENNIFER CINCIS
MOORE KAY
2315 BRIAN SHOEMACK
2317 JULIO RODRIGUEZ
LANCASTER REGENCY
2321 BERNADETTE CARRILLO
CARLTON THOMAS
TAMAMI DAVIES
2323 ALBERTA CAMPBELL
DEKOYA DAVIS
HUSSAIN BEKR
REMONA TATE
RYAN MCHENRY
THEO STANLEY
TYREE MCGOWAN
2327 CARRIE CAMPBELL
HASSAN RADER
2329 MELISSA ANDERSON
ROBIN HAGMAN
SARA WHEATLEY
STEVE HUNNICUTT
2331 HERIBERTO TAPIA
2335 DERRICK NELSON
KEVIN ANDERSON
KH RAHMAN
KIMBERLY LEWIS
LUBOSI GRAHAM
SANDRA NEWARK
THOMAS DOUGLAS
2337 AHMED ALZUBI
ALICIA JOSEPH
JAIME MEDRANO
2339 ANDREA SILVA
FRANCIS SALAZAR
2349 BENJAMIN CALDERON
ELMER MARTINEZ
ILSE RUELAS
JENNIFER MENA
MARIA RODRIGUEZ
RAMOS DOMINGO
2607 ALEXANDER MCGUFFEY
2615 MONTIE SPURGEON
2623 PATRICIA ANDERSON
2631 LAWRENCE JONES
2638 ELSA BALCAZAR
2639 LYNN KENNEDY
2715 PAUL LANE
PREMISE KEEPERS PEST SOLUTIONS
2723 RICHARD SKIDMORE
2731 ESTELLA GOMEZ

Target Street	Cross Street	Source
✓	-	Cole Information Services

W AVENUE J8 2013 (Cont'd)

6015 HOPE CHAPEL
NOAHS ARK PRESCHOOL
WESTSIDE CHRISTIAN FELLOWSHIP

Target Street	Cross Street	Source
-	✓	Cole Information Services

15TH ST W 2008

42115	ROGER GUILMETTE
42210	JEFF FYFFE
42240	PALMDALE KOREAN CHURCH
42330	ALAN LACHMAN
42451	RUDOLPHO OGAS
42504	RICHARD RUTHERFORD
42522	STEVEN CROWELL
42525	ANTHONY ALVAREZ
	HANDY MAN HOME SERVICE
42653	HERB KELLOGG
42801	MARY MORRIS
42803	DAVID DONATO
	PETER KIM
42805	ENOBONG EKONG
42807	LYNNETTE MILES
42809	DARNETTA SMITH
42811	AMANDA MALM
	JUDY DIAMOND
42815	DIANA AMENT
42817	CAROL TESTERMAN
42819	BUD ROBERTS
	CAROLYNN SOLIZ
42821	JOHN WILK
	TED CLAUSS
	THEOPHIL CLAUSS
42823	CHARLES CUPANI
	CUPANI CONSULTING SERVICES
	DANIEL REEVES
	JAMES ALATORRE
	JAMES RYCKEBOSCH
	VICTOR RYCKEBOSCH INC
42825	CAPITAL O PAINTING
	GEORGE ROOT
	JERRY NICHOLSON
	THOMAS OSTEEN
42829	BARBARA NICHOLS
	CARL BLEDSOE
	EDWARD BITTNER
	JACQUELINE DUGGINS
	STACEY RACHEL
42837	ANTHONY CRAWFORD
	CRAWLEY STAMPER
	HAMED JONES
	HASSE MEDICUS
	JANE REID
	JENNIFER SOLOMON
	MARILYN BROWN
	RICHARD HOFFMAN
	SHEILA AVERY
42841	DENNIS CURTIN

15TH ST W 2008 (Cont'd)

42841	JOYCE AXLEY
	KRISTINA BEAUREGARD
	NANCY ROSE
	PAUL ULIBARRI
	THOMAS HUNT
42849	GARY SMITH
	JAMES GRODEWALD
	MARGARET SCARPIELLO
	MARTY SHEARER
	ROBERT JOHNS
	RUTH PEREZ
42851	BOB CERTONIO
	EARLL CUMMINGS
	ROBERT COLBERT
42861	FRANK ASHE
	JEAN HICKS
	KATHRYN BEYNON
	VICTORIA BARTLETT
42865	DORA GREEN
	ELSIE COOK
	JOHN HEINE
	MANUEL GRANILLO
	MARY TITUS
	PAUL REDIN
	RONALD DIEBOLD
	SAMANTHA CONLEY
42909	PARK SOMERST LANCASTR HOMEOWNER
42913	ANNIE SMITH
	GERARDINA COLLIER
	JOAN STOVER
	PATRICIA TICE
	RAMANATHPUR MURTHY
42925	BARBARA KEYS
	ELISA CLARK
	KIM BOISSIER
	MAURICE & SHIRLEY CORBISIER
	TRISH ROWE
	W STEVENS
42935	BARBARA BRANSFORD
	BRANT GOODWIN
	CAROL LIEN
	CHARLES RABB
	CHRISTOPHER MORRIS
	DAVID AROKIASAMY
	DIANE HANVILLE
	GLADY BEER
	JAMES RAY
	JOANNE MOYER
	JUAN SALAZAR
	JULIE TSE

Target Street	Cross Street	Source
-	✓	Cole Information Services

15TH ST W 2008 (Cont'd)

42935	LOIS WAHL
	PATRICIA DRISCOLL
	ROBERT SEDGEMAN
	RUTH NAVARETTE
	S SRIHARAN M B B S A MEDICAL CORP
	SALLY DAWSON
	THOMAS COKER
	WALDON WILLIAMS
42941	EUGENE SARNO
	EVANGELINA IRIBARREN
	JOANNE MARSHALL
	MARGARET GEISEL
	MARK FACER
	TERRY POWELL
43015	MERRILL GARDENS LLC
43051	ADELE JOHNSON
	ALFRED JACKSON
	ANNIE BOUDREAUX
	ANTHONY BAGDIS
	ARDUTH FARLEY
	BARBARA LAELLIS
	BETTIE SIMMS
	BILLY CHANDLER
	CHARLENE DEVRIES
	CLARA FREEDOM
	CONNIE DANIELS
	DEVORA FLETCHER
	DORIS ROYSTER
	DOROTHY WOODSON
	DORTHEA DEAN
	EARL HIBBARD
	ED HALE
	ELANORE STOBIN
	ELEANOR ROBINSON
	FLORENCE KRAUSS
	FORESTINE MANNING
	FRANCES GRIFFETH
	FRED TILTIE
	G BROSSEAU
	GENELL KELLEY
	GEORGE SUTER
	GLENN SPARKMAN
	HALE KERN
	HAROLD HULL
	HELEN FOSSUM
	IRMA MEGREDLE
	JAMES DANIELL
	JAMES HARDING
	JEFFERSON WOOD
	JOHN IIAMS

43051	JOHN MASON
	JOSEPH BASURA
	KAZUKO RADICE
	LILLIAN FERNANDEZ
	LOREN RITTER
	M RISK
	MARGARET BABBITT
	MARGARET BEAN
	MARGARET MEADE
	MARIAN BURSON
	MARJORY DEVENY
	MARY BUELL
	MARY DUNKEL
	MERRILL GARDENS LLC
	MICKEY WAHL
	NOEL ROBERTS
	RALPH SMITH
	ROBERT DULANEY
	S ARTEMYEV
	SHARLENE KLEINMAN
	TYLER WOODWARD
	VIRGINIA WOOD
	VIVA COMRACK
	WARREN MEADER
43112	KAISE PERMANETE
	KAISER PERMANENTE MEDICAL CENTER
	KAISER PERMANENTE PHARMACY
	MAMA VEGA SALSA
	SO CALIF PERMANENTE MEDICAL GROUP
43627	ANTELOPE VALLEY RESTAURANTS INC
	BURGER KING 2901
43629	YORK SHORE HOUSE
43633	FILIPINO TERIYAKI HO
43637	BIG WHEEL DONUTS
43641	SOCORROS BRIDAL & ALTERATION
43645	PERFECT NAILS
43647	SAMS TREE LOTS XMAS TREES
43649	THAI N CHINESE FOODS
43659	REMYS ORIENTAL MARKET
43665	JR SUPERIOR ELECTRONICS
43718	SMART N FINAL
43720	CENTURY FAST FOOD
	OCCUPANT UNKNOWN
43721	SOLAR AUTO GLASS
43729	AMERICAN TIRE DEPOT
	LANCASTER ALL TUNE & LUBE
43731	ADVANCE IMAGING CENTER
	ANTELOPE VALLEY OPEN MRI
	HASHEMI RAY MD
	HEIDI HAMEDANI DDS

15TH ST W 2008 (Cont'd)

43743 BEST DOLLAR STORE
43750 ACCURATE SMOG CENTER INC
ALIREZA VAKILI
SAZACH LLC
43755 NICKS PIZZERIA RESTAURANT
43757 CURRY LEAF CUISINE
43759 ASSOCIATION FOR RE ACQUISITION LLC
CING SYSTEMS INC
ELIZABETH A BRUBAKER
FRANK MATTISON LANDSCAPING
JAH MIX ENTERTAINMENT LLC
MARIPOSA MAIDS
MCC SERVICES & ASSOCIATES
WORLD ONE TELECOMMUNICATIONS
43761 FABULOUS FEET DANCE ACTIVE WEAR
43763 HUGHSON STYLIST
MERLE NORMAN COSMETIC STUDIO
SIDOTIS NAILS
SIMPLY SKIN
43767 CLIFFORD A SILVERMAN O D
HIGH DESERT OPTOMETRY
43769 JALAPENO GRILL
43770 ACCENTCARE HOME HEALTH CAL INC
ALCOA INDUSTRY COMPONENTS GROUP
ALLIANT TECHSYSTEMS INC
ANTELOPE VALLEY BEHAVIORAL MEDCN
CAREER CARE INSTITUTE
CAREER PLANNING CENTER INC
CLAUDIA A WEAVER ATTORNEY AT LAW
COMMUNITY DEVELOPMENT CO
DEL ROSARIO MARITES MD
DR ROY B DEL ROSARIO
FINANCIAL RISK MANAGEMENT
FINANCIAL RISK MGMT INC INSURANCE AG
HERMAN LANCASTER PROPERTY
LILLICRAP JAMES C LAW OFFICES OF
LOS ANGELES COUNTY ALTRNT PUBLIC
MTSI
PAGE LIANE LEWIS
SUN PLUS HOME HEALTH SERVICES
SUNPLUS HOME CARE
US COURT PROBATION
WALDEN ENVIRONMENT
WALDEN FAMILY SERVICES
43779 PARKS & RECREATION CA DEPT
43783 J & J DOORS INC
43787 HAPPY TAILS BY SANDRA
43791 GILS BIKE SHOP
43795 JHV HIDDEN TREASURES
43799 DESIDERIO AMERICAN MORTGAGE

43803 TOWNSEND DEEDEE INSURANCE
43805 ALADDIN BAIL BONDS
43807 E C ENTERTAINMENT
SCHOONERS RESTAURANT
43811 ADELINA S MAGGIO
DEBBIE MOORE
LAURA GOODWIN
NEW WAVES SALON
OLIVIA GORDON
RITA EBERLING
SARAH P WILSON
WENDY SUE MESNY
43815 SHORT CUTS
43817 APM EQUIPMENT SALES & SERVICE
43821 B N R INC
MOVIES 1 TO 4
43839 HANS WEBER MD
HERITAGE PHARMACY
R X PARADIGM INC
VALLEY CARDIOLOGY MEDICAL GROUP
43862 AARON HOLLIDAY
AURORA VILLAGE APARTMENTS
BEATRIZ BERAUD
BETTY VANN
BETTYS HAIR DESIGN
BEVERLY MEARS
BILLY TURNER
BOB ARBETMAN
CAROL COBLEIGH
CAROLYN BADGETT
CATHERINE KELLERMAN
CECELIA CROWLEY
CEPHAS ALLEN
CHARLES WARE
CHERYL SANCHEZ
CLAUDINE ALLEYNE
CORNELIUS JONES
D DAVIS
DALE COUNTS
DELORES EDOM
DOLORES MCKENZIE
DORIS FRABIZIO
DORIS PETTAWAY
DOROTEA CAMAGO
DOROTHY DAVENPORT
DOROTHY ECKERT
EMMA APPLETON
ESTHER FERNANDEZ
EVELYN POPPEL
F HESTER

43862	FERN SMEAD
	FINIS TASBY
	FRANCIS CORBETT
	GERALD DAVIDSON
	GERRI SHADRICK
	GORDON PARKER
	HARVEY MILLIGAN
	HELEN DARNELL
	IRENE MILLS
	J PHILLIPS
	JAKE HARPER
	JAMES RICHIE
	JOYCE LEQUE
	JOYCE PROUTY
	K WARREN
	KAREN LESHER
	KAZUE OSHELL
	MARGARET MALECKI
	MARIO VELIZ
	MARLOW MONGOLD
	MARTHA PATEREAU
	MILTON PALMER
	MINEROS HANDYMAN SERVICES
	NANCY NEAMAN
	NANCY WARE
	NOEMI LOPEZ
	PATRICIA CORREIA
	PATRICIA HECK
	PAULINE MCCOLLUM
	REMEDIO CALIMLIM
	ROBERT RAY
	ROBERT WILLIAMS
	S COLIN
	SANDRA BARKER
	SONJIA BISHOP
	STEPHEN VELE
	V STEVENS
	VERNON SKILLMAN
	VIOLA CONNER
	VIRGINIA RODGER
	VIVIAN STITT
	WILLIAM JACKSON
	WILLIAM KNIGHT
	WILLIAM SMITH
	WILSON ROBERSON
43901	CAMILLES SIDEWALK CAFE
	PAYLESS SHOESOURCE INC
43907	ADVANCE CASH
	H & K JEWELERS
43917	PRINT PRO

Target Street	Cross Street	Source
-	✓	Cole Information Services

15TH ST W 2008 (Cont'd)

43917 TERRYS HUGGABLES
43923 DEBORAH EGEMO
FAMILY ACTION NETWORK
FAMILY DYNAMICS CENTER
43925 ETCETERA SALON
43927 DR MARK C MELBOURN OD
HETLAND MARTIN L OD
MEWBORNE MARK OD & HETLAND
43932 LANCASTER PALMDALE NEPHROLOGY M
VINAY SUNKU MD INC
WEST PALM INC
43933 SKYLINE FINANCIAL CORP
43935 HEARING AID DEPOT
MINI MINI HEARING AIDS
43937 MABLE & ESSIE COUNTRY CAFE
43941 BIG CITY FABRICS
43953 TINAS RISTORANTE ITALIANO
43961 MEL BOOKER MUSIC
43965 FENNER FARA
43967 GEORGE DRACOPOULOS DDS INC
MICHELLE MARCONNETTE DDS
43971 C TS BEADS N THINGS INC
43973 A V COMPUTER INC
43979 COUNTRYWIDE FUNDING CORP
FRONTIER HOMES MORTGAGE
43983 COOL AIR
WBR PIPELINE & EXCAVATING INC
43985 MONTGOMERY JOSIE MFT
43989 STARWOOD HOTELS RESORTS WORLDWIDE
43997 EDWARD LUMAN REMAX ALL PRO
ELOISE ELFAKHRI
KENY TERRACCIANO
PALM LAN REAL ESTATE AGENTS RATE ONE
RATE ONE FINANCIAL
REAL DESIGN SIGNS CO
SUE KOETT
43999 DEL TACO NO 176
44021 LINCOLN ELEMENTARY SCHOOL
44045 AIRBERTHA JACKSON
ALAINA LUJAN
ALEXANDRA ZINGER
ALEXIS DAVIS
ANDREW GAVEL
ANITA MALDONADO
ANNIE MITCHELL
ASHLEY BROOKS
AUBREY COLERICK
B MCALISTER
B RENSTROM
BETTY WRAY

44045
BHAGIRTHI SAHOO
BRIAN TEJADA
BUD MACLACHLAN
BUDDY REINECKE
C MILLER
C SHOUP
CARLOS INFANTE
CHAKA MCGHEE
CHARLES MOORE
CHRISTINE RANZ
CINDY OLIVARES
CLARA SNEED
CRYSTAL ACKERMAN
CURTIS HAYES
DALVIN LARRY
DANIEL MONTALVO
DANIEL WALKER
DANINE MONK
DAVID PROTO
DAVID WILLIAMS
DEBBIE SNYDER
DEMIS GONZALEZ
DENNIS BROER
DENNIS BURDEN
DONALD FLOWERS
DOSSI WALDSTEIN
DWIGHT DUFFIELD
EDWARD HERRERA
EMMANUEL MUNOZ
ERICA SALDANA
ERIE LAWRENCE
EUN DO
EVA WALKER
EVELYN ARAK
FERNANDO PINEDA
GAYLE COOPER
GERALD WASKOM
GORGE CAMACHO
GREG HILL
GREGORY WEST
GRETCHEN GARDNER
GWYNETH BOWN
HABITALO DIAKITE
HEATHER BUTLER
HENRY SCALES
HERBERT TEJADA
HOLLY ZEEVE
HUY LEHA
IMAD MALOUF
JAMES GILMORE

Target Street	Cross Street	Source
-	✓	Cole Information Services

15TH ST W 2008 (Cont'd)

44045
JANET TOPOR
JENNIFER DELTORO
JESSE JIMENEZ
JESSE KLINE
JESSY GRAY
JOANN CHISWICK
JOCELYN LAXAMANA
JOHN WHITE
JONATHAN THOMAS
JOSE MACHUCA
JOSEPH CORSON
JOSEPH WHEELER
KAREN PHELTON
KATHLEEN PITTMAN
KEVIN DAO
LANCE ELZY
LISA MATTHEWS
LOREN LEMOS
MANNY FIGUEROA
MARGARET NYMAN
MARK ECLIPSE
MARK SMITH
MARLA MUSE
MARVIN PINEDA
MARY CAHILL
MARY KARRIGAN
MATHEW ANDREWS
MATTHEW NORDSTROM
MICHAEL RONGSTAD
MONIKA WETJEN
MONTE ZUCK
MURRAY SHEKTER
NICOLE BROWN
RACQUET CLUB APARTMENTS
RANDY SPRINGER
RAUL CASIQUE
RICARDO VAZQUEZ
RICHARD BEAN
RITA WEISS
ROBERT GRAHAM
ROWE DEVELOPMENT CO INC
SANDRA SANCHEZ
SCOTT GREENWALD
SEAN RODINO
SHARON MOBALDI
SHAYLENE THIBEAULT
SHEREDDA BLANKS
STANLEY HATMAKER
STEVE FOX
STEVE MILLS

44045	TAVIA WOOLEY
	TIMOTHY PARGETT
	TONY MARTINEZ
	TRACEY BURNAM
	VEENA KUMARI
	VERNA BETTCHER
	VERONICA BECERRA
	WALTER BAUDERS
	WARREN SEIDEL
	WILLIAM GUMMER
	WILLIAM MCKEON
	WILLIAM WALLACE
	WILLIAM WHEELER
	ZACHARY BURSLEY
44105	A V UROLOGY MEDICAL GROUP INC
	ANTELOPE VALLEY ORTHOPEDIC REHAB SPE
	AV REHAB SPECIALISTS
	AV UROLOGY
	CAMPANO S RUWANTHI
	DE SILVA MEDICAL INC
	DESILVA PAMELA
	GOLDEN STATE OTOLARYNGOLOGY
	HADAYA TIM A MD
	HEMATOLOGY ONCOLOGY ASSOCIATES
	KAMINSKI PAUL MD
	MANUEL ARROYO MD
	MILLER RONALD W MD
	ORTHOPEDIC SURGERY SPECIALISTS
	RUWANTHI CAMPANO
	RUWANTHI CAMPANO MD
	SHAH MUKUND G MD
	SKIN MEDICUS
	THE WOMENS CLINIC
	THE WOMENS CLINIC A MEDICAL GRO
44203	ANTELOPE VALLEY DIALYSIS CENTER
44215	ALEX K DANSO MD
	ANTELOPE VALLEY FAMILY PRACTICE
	ANTELOPE VALLEY PULMONARY ASSOCS
	ANTELOPE VLY HOSPITAL
	AV PAIN MEDICAL CLINIC
	BABUSIS SIGITAS F MD INC
	BRIAN GAW MD
	CHANDRASHEKAR & KRISHNA MDS
	CHICKKIAH PADMANABHAN MD
	COSMETIC DERMATOLOGY INTL INC
	D KRISHNA
	DEEPAK SHIVARAM MD
	FARIBORZ DAVID SATEY MD INC
	FARID WAFAA MICHEL MD
	GUNTER JEFFREY ROSS MD FAAD

44215	HAMOUI TOM
	HIGH DESERT ENDODONTICS
	JASBIR S SANDHU MD
	K SIVAKUMAR MD INC
	KAMATH SARA MD
	MCCRAY MICHAEL K MD
	NITIN A SHAH MD
	OLIVER NICHOLS MD
	PENMETSA
	PHILLIP I WHONG MD
	PHILLIP WHONG
	PN VARMA MD
	RAVI SHANKAR
	RICHARD J HAHN MD
	SAMY F FARID MD
	SAMY NAVAMANI
	SATYA N DANDAMUDI MD
	SHANKAR RAVI MD FCCP
	SOODABEH ABRAVESH MD
	SUE ABRAVESH MD FACOG
	TERRI HENRY MD INC
	VINAY A SUNKU MD
	WILLIAM J COPELAND MD
	YOUNG J KO MD F C C P
	YOUNG KO MD MEDICAL CORP
44241	A V IMPOTENCE & INCONTINENCE MEDICAL
	ANTELOPE VALLEY IMPOTENCE
	BERMAN BARRY MD
	BIRENDRA N DAS MD
	BURTON W FINK MD
	DAVID A FERRY INC
	DIETMAR A HABECK MD INC
	INSTITUTE OF NEUROLOGICAL SURGERY
	JACKSON C FU MD
	LANCASTER AUDIOLOGY SERVICES
	MAINSTREAMINGMEDIACOM
	RAJARATNAM EUGENE MD FACS
	RUSSELL M GREIF DO
	VORA BANSI N MD FACOG
44412	JEANEE LOBDELL
	SILVINA OLIVETTO
44436	RONALD PETERS
44445	ANTELOPE VALLEY HEALTHCARE
	KRAVITZ ARTHUR
44504	WILLIAM WILLIAMS
44508	CURIOUS MINDS IN HOME EDUCATION
	ERIC UYENO
	KENNETH CORNELIUS
	LORRAINE VHERU
	MERCEDES RUSSAW

Target Street	Cross Street	Source
-	✓	Cole Information Services

15TH ST W 2008 (Cont'd)

44508	SHAARON BOYKIN
44516	ARTHUR FURTADO
44522	MASUMA AFROZ
44523	ALICE KERRICO
	ALVERDIA RUCKINGER
	ANGELO VALLEY RETIREMENT MANOR INC
	ARY BREEDVELD
	B KOCH
	BEELAH SPAIN
	BETTY CARR
	CURTIS CRAWFORD
	DOROTHY BARGER
	EMMA ELLISON
	ERMA SIZEMORE
	ERVING SCHWARTZ
	GEORGE CURTIN
	GLORIA TRANTHAM
	HARRIET MINYARD
	J CREWS
	J TAYLOR
	JAMES MORGAN
	JOAN FLORY
	JOSEPH LOVITO
	JUDY KINDER
	LAWERENCE ROUSE
	LILLIAN JUDEN
	LLOYD GILLAND
	MARIE ECKLUND
	MARIE MARSHALL
	MARIE THOMPSON
	MARY CHOMA
	MELBA SMITH
	MICHAEL GREWE
	MILDRED WELBURN
	NELLA TENNESEN
	RALPH THIERRY
	ROBERT ROBINSON
	RUBY BOWLES
	RUTH CUNIBERTI
	SHARI BABICH
	SOLEDAD DICKEY
	VELMA NYBAKKEN
	VERNA CASEY
	WILL MCGREEVY
	WILLIE WALKER
44528	JOHN DIEL
44534	BOB HELTON
44542	CHRISTOPHER REIMAN
44548	DAVID EDMONDSON
44550	YECENIA TORRES

44554 JEANETTE STAFFORD
44560 RICK KNAPP
44567 AV CARE CENTER
44648 DESERT CHRISTIAN SCHOOL
GRACE CHAPEL
S & B FOODS
44662 DESERT CHRISTIAN SCHOOLS
LEARNING TREE PRESCHOOL
S & B FOOD SERVICE
44739 GEORGE WASHINGTON
44753 ARMANDO FLORES
44815 JUNE HAMM
44838 ESTHER MAGDALENO
MR CONTRACTOR SERVICES
44856 ROBERT HELFRICH
44860 KATHY CARLSON
44869 MELVIN JURACEK
44901 DE CRISP
44902 KYM JOHNSON
44903 D HARRISON
44907 HELEN GABEL LCSW CONSULTATION SE
THOMAS LEE
44913 JUAN BALDERAS
44914 A SMITH
44919 THOMAS SPINNEY
44925 GORDON SEYBERT
44930 JAMES GREENE
44931 OCCUPANT UNKNOWN
44937 JOSEPH ODONNELL
44943 GUADALUPE URSUA
44949 WILLIAM CLARK
44961 FREDRICK HALLS
44967 HOWARD MCKEEN
44973 WALTER ESTRADA
44979 GORDON WELLMAN
44985 ANA PEREZ
45003 BRENDA VALDIVIA
45009 RUTH OLIVAS
45015 NUBIA AGUILAR
45021 MARGARITA MARRUFFO
45027 PAUL PATNODE
45033 OCCUPANT UNKNOWN
45039 SARA ANDERSON
45045 WILLIAM SEAVER
45051 JOHN ELLERKAMP
45059 MARIA ALVAREZ
45103 WARREN ROSE
45115 NL HUNTER PAINTING & DCTN
NORMAN HUNTER
45121 EDITH WILLIAMS

45127 OCCUPANT UNKNOWN
45302 SHARTELL KIDD
45308 TONIA LARSON
45314 JOSE RAMIREZ
45320 OCCUPANT UNKNOWN
45326 CURTIS CAGNOLATTI
45332 AMY DURAN
45338 MARY PETERSON
45344 IVAN CLARK
45350 VICTOR PIVOVAROFF
45356 HART MCCANDLESS
45362 GAIL BAKER
45402 OCCUPANT UNKNOWN
45408 JESS PEREZ
45414 GILBERT SERRANO
45514 OCCUPANT UNKNOWN
45520 CHARLES MARTIN

Target Street	Cross Street	Source
✓	-	Cole Information Services

W AVENUE J8 2008

319	ALMA MURRY
	IRIS HAYNES
	LETITIA LEE
325	LETICIA ACEVEZ
	RICHARD HUSTON
331	CALLI OBRIEN
	WAYNE PROLO
338	AUDREY JAMES
	CAROL KNAPP
	DANIEL TESSMAN
	DAVID HERRE
	DIANE WORLEY
	DONALD HODGE
	DORA CUEVAS
	EDDIE FERRELL
	EULOGIO REYES
	FRANCIS SILOS
	GLOBAL AUTO WHOLESALE INC
	JAMES MOODY
	KIMBERLY ADAMS
	LILLIAN SINGLETON
	MAGDALENO TORREZ
	MARGRET HAYS
	MARK FOWLER
	MICHELLE ESTRADA
	R WARN
	REYES MONTES
	RONALD HAMMAN
	STACY NELSON
	WILLIAM MCELDOWNEY
340	CHRISTOPHER HEYWARD
343	APRIL VILLALVAZO
	JERRY WEST
344	RAENELL WEATHERSPOON
348	IRMA MARTINEZ
353	FRANCISCO MALDONADO
354	MILDRED IVES
360	AVALON MORRISON
361	PASCUAL LORENZO
366	MARY SNELL
367	JESUS BELTRAN
373	IESHA TRAYLOR
402	LESLIE PRATHER
410	CRAIG MILLIGAN
411	STEVEN JEDERBERG
416	EDUARDO VALLADARES
417	ACTION SPORTS DISTRIBUTING
422	WILLIAM LEE
423	JUAN ZAMBRANO
429	OCCUPANT UNKNOWN

Target Street	Cross Street	Source
✓	-	Cole Information Services

W AVENUE J8 2008 (Cont'd)

430	DAVID HABERMAN
436	RUBEN CARRILLO
437	CARMAN LOSEY
443	JUDY SESSIONS
444	B FAJARDO FILTER WHOLESALE
	JORGE FAJARDO
500	CHRISTOPHER MACHUS
	VONALIE BENNETT
502	SERGIO BEGUE
506	ARLIE HUDSON
512	C VALSAK
516	JOE JOHNSON
	LINDIA GEISER
519	VERNON SNYDER
526	OCCUPANT UNKNOWN
532	JODY BARTON
534	BRYAN PRINCE
536	OCCUPANT UNKNOWN
552	RICK ENGSTROM
610	NICHOLA MATRUNICK
616	ANGELA ROBERSON
619	SHARISE JOHNSON
628	ANITA HERNANDEZ
633	BETTY HAYNES
634	SHIRLEY FRANZEN
638	LIGHTSPEED BUILDERS
	VENTURA BUSTOS
644	DONALD HUMPHREYS
650	FRANK RIVAS
700	DORA RIVERA
705	JAMES GEORGE
708	MARK GLOUNER
714	OCCUPANT UNKNOWN
718	JOSE SIFUENTES
719	JOSE GUERRERO
724	JOYCE GOVERNALE
730	BETH PETERSEN
738	ALEJANDRO MARTELL
744	OCCUPANT UNKNOWN
750	RAMON HERNANDEZ
802	RICHARD HOYLE
810	CESAR SANCHEZ
816	MARY DUITSMAN
822	FRANCIS GUIJARO
	OCCUPANT UNKNOWN
830	OCCUPANT UNKNOWN
844	OCCUPANT UNKNOWN
904	AV HOME STAGING
	OCCUPANT UNKNOWN
910	ROBERT SMITH

Target Street	Cross Street	Source
✓	-	Cole Information Services

W AVENUE J8 2008 (Cont'd)

916 OCCUPANT UNKNOWN
922 GORDON BECKWITH
930 JOHN GOVERNALE
936 FUKU DEWGAW
942 EBONY ALEXANDER
1002 BOLO PRODUCTIONS INC
ROBERT ANDRADE
1003 GENARO MENDEZ
1008 OCCUPANT UNKNOWN
1009 DELISE FRIAS
1014 DIANE MAYER
1015 CAMERINO TECUAMAPA
1020 BRUCE G TERRY
ROBERT DIXON
TAMMY BUTLER
1021 DALE ENGLUND
1026 EDGAR DELUIS
1032 FREDRICK MITCHELL
1033 ROBERT TURNER
1038 SARA DAMAS
1039 RICHARD BARGER
1044 VIOLA HERNANDEZ
1045 ANDERSON LAM
1050 STELLA LANG
1051 LYDIA SANCHEZ
1057 TAHIR MASOOD
1058 TAHIR MASSOD
1102 JAIME VASQUEZ
1103 CRISPIN GUTIERREZ
1108 OCCUPANT UNKNOWN
1114 PHILLIP CRUZ
1115 ERIK GODINEZ
1120 DEBRA HOLLOWWAY
JACK BEAL
1121 LUVERN SORENSEN
NOBLE
1126 OCCUPANT UNKNOWN
1127 OCCUPANT UNKNOWN
1132 JAMES MCCASLIN
1133 CORNELIO VARGAS
1138 M HAMADA
1139 ANSLEY LUNA
GEORGE HENRIQUEZ
HOANG TRAN
1144 JANET WARREN
1145 DAYREM ACEVES
MARINA ROSS
ROSS CLEANING
1151 VERONICA HOLTON
1156 CHRISTIAN LOPEZ

W AVENUE J8 2008 (Cont'd)

1210	ALENA LAVALLEE
1214	EDWARD LLOYD
1222	DARLENE STEINER
1228	JACQUELINE SCHULTZ
1233	LANCASTER SCHOOL DISTRICT
1234	RICARDO MARTINEZ
1240	JANET PRIDE
1246	CARRIE PFUNDSTEIN
1250	MARY VESOTA
1260	GEORGE BOYETTE
1300	SONIA AQUIVIDO
1312	FRANCES WILEY
1314	MISTER HONEY DO
1316	JACK A YOCHIM
	LEE HENRY
1501	BARBARA DYER
	DIGNA BALOY
	EDGAR RIVERA
	ERIC HAURY
	KATE CLUTTER
	MACEELLAN EPTING
	MAGAGRET LIN
	MARIA LOZANO
	SILVIA RODRIGUEZ
	STEPHANIE MILLER
	SUSANA QUINTERO
	VICTOR BORGE
	WILLIAM REEDER
1511	AARON WELLS
	JERRY BRANDVIG
	MARIA JIMENEZ
	MARYBETH AQUINO
	SANTOS GUERRERO
1521	AARON WYROZUMSKI
	ALLAN HAGER
	BRANDON LUPICA
	BRUCE WAINWRIGHT
	E APPLETON
	GARY CHAMBERS
	JAMES PANEK
	JEFFREY BECKERMAN
	KELLIE BURTON
	KORTNEY BOWTHORPE
	MARY CONRAD
	NGAN TA
	PAUL HERRERA
1525	DREW SYLING
	GREG TRUMBO
	MARISSA ALVEREZ
	STEVEN COMBEST

W AVENUE J8 2008 (Cont'd)

1525 TAMMY LYSAGHT
VOLGA BAGHDASARIAN
1531 ANTHONY SATTERWHITE
J DOWD
JOSEPH INNOCENZI
JOSEPH VASQUEZ
NELIA ARUPO
RUSSEL CHARLES
1541 ANA JACOME
BRENDA ENGLAND
CHARLES ADAMS
DONALD THEDE
JINU IDICULA
NIXOMAR SANTIAGO
PEGGY CORNELL
ROMMEL GUTIERREZ
1551 AVERY POTTER
DEBBIE ENGLAND
EDITH SHANON
JUAN MARTINEZ
PARADIZE HARRIS
RONALD MANNING
STEVEN BARBEE
TAMMY ASHLIN
WALBERTO SANCHEZ
1555 RODNEY PINNEY
1601 SPRINGS APARTMENTS
1611 CHARLES RATCLIFF
D ANDERSON
DAVID COLE
HOLLI RUSSELL
JAMES WODNY
PAUL MOORE
ROBERT CLAUS
TIFFANY JARNAGIN
WOOBSTR INC
1621 CARMEN PORTALATIN
CHASE DOMINGUEZ
HSIN LU
IVONNE BARELA
JENNIFER LAGO
JULIE RAMOS
KANLESH KUMARI
LUKE BRADESKU
SUSANA BANAGA
1631 ADAM DAVIS
CATHY BONILLA
DOUGLAS ABBITT
GERMAN VARGAS
JACKIE MOREHOUSE

W AVENUE J8 2008 (Cont'd)

1631 K BLUE
MICHAEL ALLEN
MOHAMMAD AMANZAI
OSCAR MORALE
SILVIA BENITEZ
1637 DIANA RODINO
EDWARD PORTALATIN
JULIA MENDOZA
LORRAINE MARTINEZ
PORSCHE BURT
SUKHDEEP KEUR
WILLIAM YOHO
1641 BURTON WOLF
CHARLES HOWARD
EUSEBIO MARTINEZ
LUWANNA GARRUBBA
MARTA MORENO
MARTI DAVIS
1647 AUBREY FROST
BONNIE STEWART
DANNY DUCKWORTH
LYNDA CAMPOS
1651 ANDREW CROOP
D KAYA
JASON LAMB
YOLANDA BETHEA
1657 ALEJANDRA HUERTA
DESMOND FLEMING
GEORGE CHAN
GISELLE PEREIRA
LEOPOLDO BELTRAN
R TAYLOR
1722 ARMANDO SAENZ
2301 ESTAVAN WHITE
PROVERBS 22 6 CHILDCARE
TIFFANY JACKSON
2303 CHANEL LEADBETTER
D MCCRARY
DORREN DESOTO
DWAYNE MCCARY
TAMMI MCCALLISTER
YOLANDRA HORN
2307 ANITRA BERNSON
CANDY NELSON
IANTHA YATES
VALERIE HOOPER
2309 DONNA GARCIA
ROSALIE DAVIS
2311 IRENE VASQUEZ
JAMES BOOTH

W AVENUE J8 2008 (Cont'd)

2313	DENISE WILLIAMS
	KEISHA BARBER
	KWANG HONG
	SHANNON WHITMORE
2315	MORGAN FRANK
	TANIA JONES
2317	LANCASTER REGENCY
	OCCUPANT UNKNOWN
2321	ANJANAE HOBBS
	CHELSEA SANDS
	TAMAMI DAVIES
2323	COWANDA BROOKS
	EDWIN COLLAZO
	PATRICIA GRIFFIN
	TYLER TATE
2325	ALPHA PROPERTY MANAGEMENT INC
2329	ELIZABETH VANELLA
	RONALD ROBINSON
2331	LINDA RINGGOLD
	SARAH DEGENER
2335	CYNTHIA JOHNSON
	LUBOSI GRAHAM
	SANDRA NEWARK
	SUZANNE MITCHELL
2337	AHMED ALZUBI
	STEPHANIE RILEY
2339	ANNAMARIE BETTS
	JASON MORRIS
	TARA MCCASLIN
2340	DESERT CHRISTIAN SCHOOLS
	YOUNG MEN S CHRISTIAN ASSN OF METR
2349	BADR ABDELSAYED
	BYRON ANDERSON
	JOHN ROBBINS
	LISA PANTOJO
	LUIS HORANTES
	REYNA RODRIGUEZ
2607	RELLEN JONES
2615	MONTIE SPURGEON
2623	PATRICIA ANDERSON
2631	LAWRENCE JONES
2638	GUILLERMO BALCAZAR
2639	OCCUPANT UNKNOWN
2715	PAUL LANE
2723	OCCUPANT UNKNOWN
2731	OCCUPANT UNKNOWN
6151	SUNDOWN ELEMENTARY SCHOOL

Target Street	Cross Street	Source
-	✓	Cole Information Services

15TH ST W 2003

42115	ROGER GUILMETTE
42210	LTJ HTNG AIR CNDTNNG & SHEET
	STARLA JOHNSON
42240	RRGNZD CHRCH OF JESUS CHRST
42330	MARIDELLE WRIGHT
42451	RUDOLPHO OGAS
42504	RICHARD RUTHERFORD
42522	STEVEN CROWELL
42525	VIRGIL GRAY
42653	HERBERT KELLOGG
42801	MARY MORRIS
42803	DAVID DONATO
	JIMMIE COLEMAN
42805	OCCUPANT UNKNOWN
42807	OCCUPANT UNKNOWN
42809	SCOTT CHRISTIANSEN
42811	JUDY DIAMOND
42817	CAROL TESTERMAN
42819	BUD ROBERTS
42821	ALBA ARCILA
	LOIS WILK
	TC ENGINEERING
	TED CLAUSS
42823	CHARLES CUPANI
	CUPANI CONSULTING SERVICES
	FRANK MANN
	JAMES RYCKEBOSCH
	ROBERT CORLESS
	ROBERTS POOL SERVICE
42825	DALE CAILLIER
	GALE CUMMINGS
	GEORGE ROOT
	GERARD NICHOLSON
	JAMES TIGHE
42829	AUDREY MILLER
	BARBARA NICHOLS
	OCCUPANT UNKNOWN
	RONALD JANEWAY
	STANLEY KOSENEWSKI
42837	CAROL CHRISTIAN
	DANIEL BRUNKOW
	ELAEANOR WILLIAMS
	JANE REID
	MARILYN BROWN
	OPAL ROREX
	PETER ESKIS
	RICHARD HOFFMAN
	TERRY EDWARDS
42841	ALERIE SUMMERFIELD
	BILL AXLEY

42841	JOHN CANNOY
	MARJORIE COLLIS
	MAUDE EGGENWEILER
	PATRICIA OWENS
42849	GARY SMITH
	JACK FOBKE
	JAMES GRODEWALD
	JAMES KNIFFEN
42851	JAMES MCFEELEY
	JOE RIVERA
	OCCUPANT UNKNOWN
42861	CHARLES FARROW
	JANIS BLEDSOE
	VICTORIA BARTLETT
42865	ANGELINA RODRIGUEZ
	CAROLE DAVIS
	E GREEN
	GERALD BECHARD
	JERRY NORTHCUTT
	JOHN HEINE
	MARY TITUS
	SAMANTHA CONLEY
42909	OCCUPANT UNKNOWN
	PARK SOMERSET OF LANCASTER
42913	ANNIE SMITH
	CHRISTI DAOUST
	DAVID COLLIER
	JOAN STOVER
	MOLLIE OLENICK
42925	BARBARA KEYS
	ELISA CLARK
	TRISH ROWE
	W STEVENS
42935	BARBARA BRANSFORD
	BETTY GOODNIGHT
	BRANT GOODWIN
	BUFF CROSSLEY
	CHRISTOPHER MORRIS
	DAVID AROKIASAMY
	DOROTHY SUMMERS
	EDDA BENNETT
	FJ VERLEY
	GLADY BEER
	GLEN ROSCOE
	HELEN WILLIAMS
	JAMES RAY
	JEANETTE BERGSTROM
	JUAN KREGER-SALAZAR
	JUAN SALAZAR
	KENNETH LAWRENCE

Target Street	Cross Street	Source
-	✓	Cole Information Services

15TH ST W 2003 (Cont'd)

42935	PATRICIA DRISCOLL
	RICHARD WAHL
	ROBERT SEDGEMAN
	SHIRLEY SIGMON
	SUSAN BURKE
	THOMAS COKER
	THOMAS JONES
	WILLIAM DAOUST
42941	EUGENE SARNO
	GAYLE FAILLA
	JOANNE MARSHALL
	L HENDRICK
	RICHARD GARRETT
43051	ANNIE BOUDREAUX
	ARDUTH FARLEY
	BARBARA DELORENZO
	BEATRICE LIVINGSTON
	CATHERINE PANTON
	CLAUDE WORLEY
	DONALD ELRIDGE
	EDWARD STOFFEL
	ERIC PITCHFORD
	ESTHER FOGLE
	ESTHER TAYLOR
	EVA GARDELLA
	FRANCES JONES
	GLADYS SAMPSELL
	HELEN ELDRIDGE
	HELEN FINKBEINER
	HELEN MEBIUS
	HENRY TIMMERMAN
	IRMA MEGREDLE
	JEFFERSON WOOD
	JENNIE WATSON
	L WILLIAMS
	LOUIS KRAUSS
	LOUISE HEMPSTEAD
	MARGARET BIDDIE
	MARILYN WARD
	MARY LONG
	MARY MILHORN
	MATHILDA JANOV
	MERRILL GARDENS
	MILDRED JOHNSON
	MYRL PUCKETT
	PAULA SPINRAD
	PAULINE LEDGERWOOD
	RALPH SMITH
	RAYMOND YOUNG
	REX ROBY

43051	RICHARD GULLICKSON
	ROBERT LOVELACE
	ROBERT STORRS
	ROLLAND WILLIAMS
	RUTH DUTTON
	RUTH MATHEWSON
	TED LOWE
	THELMA WALN
	TYLER WOODWARD
	VIVA COMRACK
	WANDA MILLICAN
	WILLIAM COATES
43061	MICHAEL HANEY
43112	KAISER PERM 278
	KAISER PRMNNT MDCL CARE PRGRM
	SOUTHERN CALIFORNIA KSR PRMNNT
	SOUTHERN CLFRN PRMNNT MDCL
43224	JIM SCOTT
43627	BURGER KING
	KING BURGER
43629	YORK SHORE HOUSE
43637	BIG WHEEL DONUTS
	OCCUPANT UNKNOWN
43641	JUAN SANCHEZ
	SOCORROS BRIDAL & ALTRTN
43645	HODGKINS GOLD & SILVER WORKS
	PERFECT NAILS
43649	OCCUPANT UNKNOWN
	THAI N CHINESE FOODS
43657	MARCIAS FASHIONS & THINGS
43659	REMYS ORIENTAL MARKET
43663	T MART
43718	OCCUPANT UNKNOWN
43720	OCCUPANT UNKNOWN
	TACO BELL
43729	OCCUPANT UNKNOWN
43731	ADVANCED IMAGING CTR
	AV OPEN MRI
	DOLLAR DAYS
	HAME HOMA YOON M DDS CAGS
	HEIDIS CHLDRNS DNTL CTR
	RAY H HASHEMI MD
43743	THE BEST VALUE INC
43747	OCCUPANT UNKNOWN
43749	OCCUPANT UNKNOWN
	PET OASIS
	PET OASIS DOG GROOMING
43750	OCCUPANT UNKNOWN
	U HAUL CO
43755	NICKS CAFE & PIZZERIA

43755 OCCUPANT UNKNOWN
43759 AMERICAN POSTN PARCEL
BOBBY QUALLS
CAESAR RUCKER
CHEW BIXBY
DAVID HENDRICKSON
DEG ENTERPRISES
DENNIS GRUNDLER
DONNA M MORABITO
ELIZABETH A BRUBAKER
JULIE RENES CLEANING SERVICE
KENNETH BARD
KENNETH HARRISON
LARRY DAVIS
MIKE REDDING
TROPICO INVESTMENTS
WAYNE OWEN
43761 OCCUPANT UNKNOWN
43762 NINA WILLIAMS
43763 MERLE NORMAN COSMETIC STUDIO
MERLE NORMAN CSMTC OF LNCSTR
43767 HIGH DESERT OPTOMETRIC CTR
MICHAEL DILLON
43769 CATHY TERRELL
JALAPENO GRILL
43770 BOB DENNIS
DEL ROSARIO MARITES MD
DEL ROSARIO ROY MD
HSNG ATHRTY OF THE CNTY OF LOS
LAW OFFICES
LEWIS PAGE PHD
LILLICRAP JAMES C LAW OFC
LOS ANGL CNTY OF ALTRNT PBLC
PIKKEL MIKE INSURANCE
STATE OF OHIO HIGHWAY PATROL
SUN PLUS HOME HEALTH SERVICES
THIOKOL CORP
UNITED STATES GVRNMNT PRBTN
UNIVERSITY OF REDLANDS
VAN BART INSURANCE AGENCY
VNA FOUNDATION THE MBL CLNC
WEAVER CLAUDIA A ATTY AT LAW
43775 ANTELOPE FINANCIAL INC
43779 CLFRN STATE OF PARKS & RCRTN
FORESTRY FIRE PRTCTION CA DEPT
OCCUPANT UNKNOWN
43783 HOLLYWOOD MUSIC CO
43785 APM EQUIPMENT SALES & SERVICE
43787 OCCUPANT UNKNOWN
VELVET BASKET FLORIST

43797 CALIFORNIA SOFT TISSUE THERAPY
VERACT WEIGHT CTR
43799 CRAFTERS CREATIONS
OCCUPANT UNKNOWN
43801 BALLOON FACTORY
43803 HUBERT TOWNSEND
STATE FARM INSURANCE CO
43805 OCCUPANT UNKNOWN
43807 KENNETH HANNA
SCHOONERS RESTAURANT
43811 OCCUPANT UNKNOWN
43815 OCCUPANT UNKNOWN
SHORT CUTS HAIRCUTTING CLUB
43817 APM REAL ESTATE
PRESTIGE BUILDING SERVICES
43821 CINEMARK U S A INC
MOVIES 1 4
43839 HERITAGE PHARMACY
43849 MARGARET SCARPIELLO
43862 ADAM SCHLACHTERMAN
AMENEH FARHANGI
ANNE HANRAHAN
B ALDEN
B VANN
BEATRIZ BERAUD
BERNARD AMBROSE
BERNICE PRIVETT
BERNICE TAYLOR
BRUCE DRENNING
BUFORD JARVIS
CATHERINE KELLERMAN
CECILIA CROWLEY
CELIA AVILA
CEPHAS ALLEN
CHARLES BEHRENS
CLAUDIA WARE
CLAUDINE ALLEYNE
CORNELIUS JONES
DELORES SCHACHEL
DONALD MARK
DORIS PETTAWAY
DOROTEA CAMAGO
DOROTHY BONIN
DOROTHY FARRELL
EDNA MEARS
EDWARD PORTER
ELEANOR HENRY
ETHEL SLATIN
F HESTER
FERN SMEAD

43862	FLORENCE FRASER
	FRANCIS CORBETT
	GARY SCHWARTZ
	GERALDINE FISHER
	GERALDINE SHADRICK
	GLADYS SABART
	HARVEY KNIGHT
	HARVEY MILLIGAN
	HERNANDEZ HOME COOKING
	ISRAEL CERDA
	JAMES SPENCE
	JEROME DEVOS
	JOYCE JOSEPH
	JOYCE PROUTY
	JUANA HIDALGO
	JUDY DAVID
	LEONARD EASTMAN
	LEROY ORMSBY
	LOUIS ABBEY
	M PARADIE
	MARGARET MALECKI
	MARLOW MONGOLD
	MARVIN FINN
	MERCINE WATTERS
	MILDRED HUSS
	NATHAN KLEIN
	NOEMI LOPEZ
	PAT CHARLES
	REMY CALIMLIM
	ROBERT HODGES
	ROBERT WILLIAMS
	RUTH HARRISON
	SANDRA BARKER
	TERESA MARTINEAU
	VELDA THORP
	VERNON SKILLMAN
	WILLIAM JACKSON
	WILLIAM MAS
	WILLIAM SMITH
	WILMA SCHMIDLIN
43901	PRINT PRO
	PRO PRINT
43905	H & K JEWELERS
43907	ADVANCE CASH
	OCCUPANT UNKNOWN
43911	MRS CDONUTS SHOP
	MRS CS DONUTS
	OCCUPANT UNKNOWN
43913	FIRESIDE THRIFT CO
	OCCUPANT UNKNOWN

15TH ST W 2003 (Cont'd)

43913 SKYLINE FUNDING
43917 OCCUPANT UNKNOWN
43919 RPM AUTO PARTS
43925 ETCETERA SALON
OCCUPANT UNKNOWN
43927 DR MARK C MEWBORNE
HETLAND MARTIN L OD
MCALLISTER NEIL W OD
MEWBORNE MARK OD
43933 SHIRLEY KNIGHT REAL ESTATE
STONERIDGE ESCROW
SUSAN HOWARD REAL ESTATE
TOM BURNS
43935 OCCUPANT UNKNOWN
43937 ANTHONYS DELI & BAKERY
EXOTIC DELI INC
OCCUPANT UNKNOWN
43941 OCCUPANT UNKNOWN
SNOW FOX APPRAISALS & SERVICE CO
43951 MOVIES 5 7
SAVANNA
43953 TINAS RISTORANTE ITALIANO
43957 OCCUPANT UNKNOWN
43961 NOVELL GOLD AUTHORIZED RSLR
OCCUPANT UNKNOWN
43965 FENNERS AVIATION
43967 DR DRACOPOULOS INC
MICHELLE MARCONNETTE DDS
PLAZA FAMILY DENTAL
43975 BOBS HOBBIES
OCCUPANT UNKNOWN
43979 COUNTRYWIDE FUNDING CORP
43981 DAVID LEFEVRE
HARD AS NAILS
43983 ARCTIC AIR
BARBARA MCDONALD
JEFFREY BOLTER
MIKES TREE SERVICE
NEW WORLD PUBLICATIONS
43985 FAMILY DYNAMICS CTR
JOSIE MONTGOMERY
43989 CHRISTOPHER PROFFITT
STARWOOD HOTELS
43997 ELFAKHRI ELOISE REMAX ALLPRO
GRANTHAM SUSAN REMAX ALL
KATHY HOOVER
KERRICO REMAX ALL PRO AGENT
LUMAN EDWARD REMAX ALL
PALM LAN REAL ESTATE AGENTS CO
PEREIRA LINDA REMAX ALL

43997 POOLE AUDREY REMAX ALL PRO
RE MAX ALL
REMAX ALL PRO MAIN OFFICE
RON BEESON REALTOR
SCOTT BIERI
SMITH JOYCE
STAN HENDERSON
43999 DEL TACO NO
44021 LINCOLN ELEMENTARY SCHOOL
44045 AARON HUNT
AILEEN REPUYAN
ALVARO AMOEDO
AMANDA WHEELER
ANDREW GAVEL
ARTURO MUNOZ
BETTY WRAY
BHRUTI PARMARR
BRENDA LAWRENCE
BUDDY REINECKE
BUSYCHIPS ADVERTISING
CAROLYNN CROSHIER
CARPET CREWE
CHARLES BLOODWORTH
CHARLES KENNEDY
CHRIS RINGROSE
CHRISTIE MONROE
CLAUDIA STOVER
COURTNEY WALKER
CURTIS HAYES
CYNTHIA BENSON
DALE HUGHSTON
DANIEL MOISA
DANIELLE RUITENBACH
DAVE FOISEL
DAVID BYRD
DAVID WOODY
DELPHINE MURRAY
DEMIS GONZALEZ
DENNIS BURDEN
DENNIS HACKNEY
DOSSI WALDSTEIN
EILEEN COLLINS
EMMANUEL MUNOZ
ERICA ENRIQUEZ
ESTHER MARTIN
ETHAN BAUMANN
EVA WALKER
GERALD WASKOM
HENRY SCALES
HUY LEHA

44045	J TOPOR
	JACQUELINE LYONS
	JERRY BOAZE
	JOHN GALE
	JOHN WHITE
	JOSH KLEINBAUM
	KATHLEEN PITTMAN
	KATLEEN BAUER
	LILLIAN RUPPEL
	M PIEDRASANTA
	MARK DAILY
	MARTHA CRUZ
	MARY KARRIGAN
	MEGAN JONES
	MICHAEL COMEAUX
	MICHAEL MONACO
	MICHAEL WARD
	MURRAY SHEKTER
	NATALIE LYLE
	NATHAN STIMMEL
	PETER DEMARZIO
	PHILLIP CARVER
	PHYLLIS WARD
	RALPH ACOSTA
	RAYMOND KELLY
	RICARDO VAZQUEZ
	ROBERT BANKS
	RONALD AGUILAR
	RONALD JOHNSON
	RUSSELL PROLO
	SARA BURKE
	SARAH BITOLAS
	SCOTT HESLOP
	SHARON SMITH
	STACY WILLIAMS
	STANLEY HATMAKER
	STEPHANIE LABELLE
	STEVEN FARNETTI
	TERESE OLMSCHEID
	TONY MARTINEZ
	TRACEY BURNAM
	VERNA BETTCHER
	VU HOANG
	WILLIAM COBB
	WILLIAM FENDER
	WILLIAM MCKEON
	WINSTON WADE
44105	ANTELOPE VLY HSPTL BODY IMGNG
	BODY IMAGING CTR
	BREAST IMAGING CTR

44203	AV ENGINE
	OCCUPANT UNKNOWN
44215	ALAN COOPERMAN
	ALEX DANSO
	AV DERMATOLOGY & SURGERY CTR
	AV PULMONARY ASSOCS
	CHANDRASHEKAR P MD INC
	CLASS ACT VEGAS RENTALS
	COOPERMAN ALAN M DDS
	COPELAND WILLIAM JCK MD APC
	COSMETIC DERMATOLOGY INTRNTNL
	DANDAMUDI M D SATYA NRYN
	DANDAMUDI S MD FACP
	DANSO ALEX K MD OB GYN
	DODDANA KRISHNA
	DR ALLAN COOPERMAN DDS
	GROSS KEITH M MD
	GUNTER JEFFREY R MD
	HAMOUI TOM MD FACP
	JASBIR S SANDHU M D INC
	JOLYNN MCCARTIN
	KALPANA RAVIKUMAR
	LAI YOUNG K MD MEDICAL CORP
	LANCASTER PLMDL NPHRLGY MDCL
	LEE STACY MD
	NAVAMANI SAMY MD
	NICHOLS OLIVER MD
	NITINKUMAR SHAH
	OLIVER NICHOLS
	PADMANABHAN C MD
	PENMETSA VARMA
	PHILLIP I WHONG MD
	PN VARMA M D INC
	PROACTIVE WORK HEALTH CTR
	RAVIKUMAR KALPANA MD
	S DANDAMUDI
	SAMY NAVAMANI
	STACY LEE
	TAHA HAMOUI
	TAHA HAMOUI MD
	VICHY CAFE & RESTAURANT
	WILLIAM COPELAND
	YOUNG J KO MD INC
	YOUNG LAI
44241	A SHAHRAM MAKOUI MD
	ANTELOPE VALLEY FAIR
	ANTELOPE VALLEY HEALTHCARE
	ARROYO MANUEL MD
	AV UROLOGY MEDICAL GROUP INC
	DAS BIRENDRA NATH MD

44241	DR DAS OFFICE
	FARID SAMY F MD
	FERRY DAVID A MD
	FINK BURTON W MD
	HABECK DIETMAR A MD PHD
	INSTITUTE OF NRLGCL SRGRY
	KHORVASH PIRUZ MD FAAP
	KURIAN LEONARD S MD
	LANCASTER AUDIOLOGY SERVICES
	MITCHELL H KAUFMAN MD
	NICK ALAPOUR
	PACIFIC EYE MEDICAL GROUP
	PIRUZ KHORVASH MD
	RAJARATNAM EUGENE MD FACS
	TIMOTHY C HUANG
	VALLEY INFANT PDTRC & CMPLTD
	VIJAY SHANMUGAN MD
	WQAJAFI NEUROSURGICAL INC
44322	BNV INTERNATIONAL INC
	OCCUPANT UNKNOWN
44424	STEPHEN HAMPTON
44436	RONALD PETERS
44445	ANTELOPE VALLEY TIRE
	SOUTH PACIFIC RHBLTTN SRVC
44504	WILLIAM WILLIAMS
44508	ERIC UYENO
	KENNETH CORNELIUS
	SHAARON BOYKIN
44522	MELBA SERRANO
44523	ALICE VADNAIS
	ANTONIA TEJADA
	ARTHUR FRANCAVILLA
	AUGUST SCHAEFER
	AV RETIREMENT MANOR
	BELLE MISKA
	CARLOS PAGE
	CAROLYN WRIGHT
	CLARENCE VAUGHN
	EMMA ELLISON
	EMMA SILVIS
	ERVING SCHWARTZ
	GEORGE LANGBERG
	GERARD HESS
	GLENDA PRICE
	GLENN FRAPPIER
	JENNIE SOLER
	KATHERINE ROBERTS
	LILLIAN JUDEN
	LUCILLE WEATHERS
	MADGE HANSEN

15TH ST W 2003 (Cont'd)

44523	MARJORIE EYER
	MILDRED WELBURN
	NELLA TENNESEN
	RANDY MANN
	RAYMOND BISHOP
	ROBERT HUGHES
	THERESA WHITE
	VALERIA CARBO
	VERNA MCCLURE
	VIVIAN POWERS
	WILLIAM MCCLAIN
44526	ELLA RICE
44528	JOHN DIEL
44542	NANCY REIMAN
44548	TELSA BOOSALIS
44554	OCCUPANT UNKNOWN
44560	MARY KNAPP
44567	AV NURSING CARE CTR
	LAVERNE CRANE
44648	1ST BAPTIST CHURCH
	DESERT CHRISTIAN SCHOOLS
	FAMILY ACTION NETWORK
	FIRST BPTST CHRCH DSRT CHRSTN
	OCCUPANT UNKNOWN
44753	JACK ABNEY
44822	WILLIAM SAFRANEK
44838	ESTHER MAGDALENO
44856	ROBERT HELFRICH
44869	MELVIN JURACEK
	OCCUPANT UNKNOWN
44901	SYLVIA TORREZ
44902	JOSE VALENCIA
44903	D HARRISON
44907	THOMAS LEE
44913	JOHN BALDERAS
44914	FRANCISCO GALARZA
44930	JAMES GREENE
44931	WILLIAM SCOFIELD
44937	MAGDALENA LOPEZ
44943	VICTOR ALVAREZ
44949	WILLIAM CLARK
44961	FREDRICK HALLS
44967	HOWARD MCKEEN
44973	MIGUEL SANCHEZ
44979	GORDON WELLMAN
44985	RAYMOND GERA
45003	OCCUPANT UNKNOWN
45009	JORGE PAZ
45015	ANGELINA CASILLAS
45021	MARGARITA MARRUFFO

45027 DONALD PATNODE
45033 OCCUPANT UNKNOWN
45039 SARA ANDERSON
45051 JOHN ELLERKAMP
45059 CARMEN SERRANO
45103 WARREN ROSE
45109 MALCOLM ROBERTSON
45115 NL HUNTER PAINTING & DCTN
NORMAN HUNTER
45121 EDITH WILLIAMS
45127 KEITH EMMINGER
45302 OCCUPANT UNKNOWN
45308 OCCUPANT UNKNOWN
45314 ARMANDO FLORES
45320 JEPPERY MAZUER
45326 OCCUPANT UNKNOWN
45332 WILLIAM SALLOWAY
45338 JOHN PETERSON
45344 IVAN CLARK
45350 VICTOR PIVOVAROFF
45356 HART MCCANDLESS
45362 GAIL BAKER
45402 JODIE GOLDEN
45408 JESS PEREZ
45414 OCCUPANT UNKNOWN
45514 ELLANORE TESSMAN
45520 GREG SJOSTROM

Target Street	Cross Street	Source
✓	-	Cole Information Services

W AVENUE J8 2003

319	BETTY WALKER
325	ARTHUR DUNLAP
	NOAH STATEN
331	MICKEY SMITH
337	OCCUPANT UNKNOWN
338	CINDY WILLIAMS
	DIANE BAKER
	HOWARD JOHNSTON
	JAMES SEGROVES
	JEAN SMITH
	JOE FOWLER
	JOHN JACKSON
	LILLIAN SINGLETON
	MARION LUNDE
	RANCH INN MOBILE HOME PARK
	ROBERTO PEREZ
	ROMAN NAVARRO
	STACY NELSON
	WILLIAM REID
340	CHRISTOPHER HEYWARD
343	JERRY WEST
344	MIRIAM RODRIGUEZ
348	OCCUPANT UNKNOWN
353	FRANCISCO MALDONADO
354	MILDRED IVES
360	AVALON MORRISON
361	TAMARA CISEK
366	MARY SNELL
367	KYLE BLANKEMEYER
372	LLOYD WITTLAKE
373	CHARLES MILLER
402	SANDRA GARDNER
403	WILLIS HUMANN
410	CRAIG MILLIGAN
411	PATRICIA JEDERBERG
417	RON ORNER
422	KYLE HURD
423	JACQUELINE PAGE
429	LELAND CRAFT
430	DAVID HABERMAN
436	DAVID POSTLER
437	CARMAN LOSEY
443	SAMPSON HARMON
444	JORGE FAJARDO
500	VONALIE BENNETT
502	PRESTON NOTT
505	RAYMOND DOCIS
506	ARLIE HUDSON
512	CHRISTINE LUCIDO
516	BETTIE JOHNSON

Target Street	Cross Street	Source
✓	-	Cole Information Services

W AVENUE J8 2003 (Cont'd)

519 VERNON SNYDER
520 STEPHEN DECKER
526 NELSYNE PROCTOR
532 STEVEN WECHSLER
533 ROBERT JONES
534 MARIE BATTISTONI
536 FRANK WISNESKI
552 RICK ENGSTROM
602 JOAQUIN DIAZ
610 NICHOLAS MATRUNIC
NICHOLAS NATRUNICK
616 OCCUPANT UNKNOWN
619 CHAD LANDERS
624 ROBERT SCHUMACHER
628 JOEY JOJOLA
633 BETTY HAYNES
634 DEWAYNE FRANZEN
OCCUPANT UNKNOWN
638 VENTURA BUSTOS
644 DOUGLAS BRENTON
650 FRANK RIVAS
656 EARLINE MILLER
700 MARIA MENDEZ
705 KROGSTIE CONSTRUCTION
ROBERT KROGSTIE
708 OCCUPANT UNKNOWN
714 BOBBY ANAYA
718 ADAM REAVER
719 OCCUPANT UNKNOWN
724 JOYCE GOVERNALE
OCCUPANT UNKNOWN
730 BETH PETERSEN
744 JAIME BALDERAS
750 RAMON HERNANDEZ
802 OCCUPANT UNKNOWN
816 KAREN CARROL
822 BRENT ROBINSON
830 JOSE AVILA
844 JOSE GARCIA
850 ZACH MERCIER
904 OCCUPANT UNKNOWN
910 ROBERT SMITH
922 GORDON BECKWITH
OCCUPANT UNKNOWN
930 JOHN MEDICIS
936 FUKU DEWGAW
942 MATTHEW TIERNAN
OCCUPANT UNKNOWN
1002 ANA ANDRADE
1003 DAVID NEIS

Target Street	Cross Street	Source
✓	-	Cole Information Services

W AVENUE J8 2003 (Cont'd)

1008	OCCUPANT UNKNOWN
1009	DELISE FRIAS
1014	DIANE MAYER
1015	GERMAINE BONE
1020	OCCUPANT UNKNOWN
1021	OSCAR OSTOS
1026	BERTOLDO DELUIS
1027	HENRIETTA TAYOR
1033	ROBERT TURNER
1038	SAMUEL COHZ
1039	RUSSELL SHAW
1044	OCCUPANT UNKNOWN
1045	MARCELINO TRINIDAD
1050	STELLA LANG
1051	LYDIA SANCHEZ
1056	OCCUPANT UNKNOWN
1057	OCCUPANT UNKNOWN
1058	TAHIR MASSOD
1103	CRISPIN GUTIERREZ
1109	HEATHER MAINE
1114	OCCUPANT UNKNOWN
1120	JACK BEAL
1121	LUVERN SORENSEN
1126	MARK MISENHEIMER
1127	OCCUPANT UNKNOWN
1132	JAMES MCCASLIN
1133	CORNELIO VARGAS
1138	M HAMADA
1139	HUNG TRAN
1144	JANET WARREN
1145	JACK ROSS
	ROSS CLEANING
1150	ALAN HJELM
1151	VERONICA HOLTON
1156	OCCUPANT UNKNOWN
1202	FLOYD JENNER
1210	CHRISTIE VELLCA
	DARRELL TROJAN
	KING ROCHELL
1214	LINDEN KLUGS
1222	DARLENE STEINER
1228	ROBIN MOORE
1233	LANCASTER SCHL DIST SNYDL SCHL
	SNYDL SCHL YMCA SCHL AGE CHILD
1234	RICARDO MARTINEZ
1240	JANET PRIDE
	OCCUPANT UNKNOWN
1246	GLORIA PFUNDSTEIN
1250	MARY VESOTA
1260	CAROLYN SCLAFANI

Target Street	Cross Street	Source
✓	-	Cole Information Services

W AVENUE J8 2003 (Cont'd)

1300	SONIA AQUIVIDO
1306	ANJANET GRACIA
1312	OCCUPANT UNKNOWN
1314	JACK YOCHIM
1316	LEE HENRY
1501	JESS BERRY
	KRAIG PENDLEY
	LATRICE MARSH
	LORRAINE PEAL
	MARLUS CLARK
	MATTHEW STUART
	PETER STRAKEY
1511	KENISHA THIGTEN
1521	J LEROY
	JASON POE
	K MIMS
	SHANNON BRANSON
1525	CORINA WEXLER
	GEORGE CHAN
	JOHN LYSAGHT
	ROGELIO SANTIAGO
	TOM TORRES
1531	CHRISTINA WACKE
	DOUGLAS MAIDEN
	JOYCE PARKS
	TITA RENTERIA
	YVETTE PARRISH
1541	CHARLES ADAMS
	DONALD THEDE
	HEATHER DUNN
	ZOILA LICIA
1551	D ATKINS
	DELASHAWN ATKINS
	DELBERT SHANNON
	EDITH SHANON
	EDITH TURRIZO
	FABI LUGO
	JOHN MORROW
	RHONDA KING
1555	HILDO GONZALES
1601	FINIS TASBY
	SPRINGS APARTMENTS
	TASBY FINIS
1611	DENISE TURMAN
	FELICIA HODGES
	JAMES WOODWARD
	LUIS SALCEDO
	PATRICK ADDISON
	Y CAMPANELLA
1621	JEFFREY MOORE

W AVENUE J8 2003 (Cont'd)

1621 S SALAMONE
YOLANDA MEJIA
YOLANDA RAMOS
1631 C WELLS
DESIRE WHITMORE
DOUGLAS ABBITT
JULIO COLON
MICHAEL ALLEN
PATRICIA LISK
SALEM SHIHADI
SILVIA BENITEZ
TONY IPPOLITI
1637 KATTRINA SHACHER
MEGAN JONES
SCOTT POST
1641 BURTON WOLF
J KARSCHAMROON
THERESA VARGAS
1647 BONNIE STEWART
NINA GARTH
1651 ARTHUR MURPHY
CHRISTY BECKWITH
EUDORA GOFFIGAN
JEANNINE SOLIZ
JEREMY MATZ
JON CAMPANELLA
MICHAEL NEWLING
UIS CAMACHO
1657 A WEST
ALEJANDRA HUERTA
LEOPOLDO BELTRAN
LLOYD AUSTIN
MARY WARD
2303 ARCENIO TAVARES
CHANEL LEADBETTER
ROBIN NELSON
TAMMI MCCALISTER
2307 VALERIE HOOPER
VERONICA HERNANDEZ
2309 RYAN CHAPMAN
2311 DENISE BRISON
EDWRD STEELE
2313 CARMELA ROBBINS
FRANCINE VELASQUEZ
KEISHA BARBER
2315 TANIA JONES
2317 LANCASTER REGENCY
LORI HANSEN
2321 TONY MCDOWELL
2323 ADREANA TOLLIVER

Target Street	Cross Street	Source
✓	-	Cole Information Services

W AVENUE J8 2003 (Cont'd)

2323	CHRIS EDWARDS
	ELIZABETH VANELLA
	HENRY TALLEY
	THERESA ECKER
2325	HIGH VALLEY APARTMENTS
2329	STEPHANIE WILLIAMS
2335	CHANG YOUN
	OMAR ROSAS
2337	DEANNA TWIGG
	NICOLE WILLS
	TIMOTHY MOORE
	VERONIQUE WILLIAMS
2339	SOON HAN
	TARA MCCASLIN
2340	DESERT CHRISTIAN HIGH SCHOOL
2349	JEFF LUCHT
	JENNIE REYES
	KIMBERLY LARSEN
	REYNA RODRIGUEZ
	ROBERT MONTES
	SHAMIKA HARRY
2607	RELLEN JONES
2615	JAY OLSON
2623	PATRICIA ANDERSON
2631	LAWRENCE JONES
2638	MICHAEL VOGENTHALER
2639	WARREN BRADLEY
2715	PAUL LANE
2723	GENEVIEVE SKIDMORE
2731	VERNON HODGES
6151	SUNDOWN ELEMENTARY SCHOOL

Target Street	Cross Street	Source
-	✓	Cole Information Services

15TH ST W 1999

42210	JEFF FYFFE
42240	REORGANIZED CHURCH OF JESUS CHRIST OF LTTR DAY SAI
42330	ALAN LACHMAN
42451	RUDOLPHO OGAS
42504	RICHARD RUTHERFORD
42522	STEVEN CROWELL
42525	VIRGIL GRAY
42653	HERB KELLOGG
42803	MATTHEW PROKOSCH
	PETER KIM
42809	GARRETT WILSON
42811	JUDY DIAMOND
42817	CAROL TESTERMAN
42819	CAROLYNN SOLIZ
	PAUL WEATHERMAN
42821	JOHN WILK
	TED CLAUSS
42823	CHARLES CUPANI
	CUPANI CONSULTING SERVICES
	JAMES ALATORRE
	JAMES RYCKEBOSCH
42825	GEORGE ROOT
	JERRY NICHOLSON
	THOMAS OSTEEN
42829	BARBARA NICHOLS
	CARL BLEDSOE
	GEORGE INGALLS
	JACQUELINE DUGGINS
	STACEY RACHEL
42837	ANTHONY CRAWFORD
	HASSE MEDICUS
	JANE REID
	MARILYN BROWN
	MCCUNE PAUL R
	RICHARD HOFFMAN
	RONALD JARDOT
	SHEILA AVERY
42841	BILL WITT
	DENNIS CURTIN
	JOYCE AXLEY
	KRISTINA BEAUREGARD
	MARK EGGENWEILER
	PETER ULIBARRI
	WILLIAM ROSE
42849	JAMES GRODEWALD
	JAMES KNIFFEN
	PEGG CROCKER
	ROBERT JOHNS
42851	BOB CERTONIO
	CESAR ALVAREZ

42851 PATSY HALVERSON
WILLIAM HARRELL
42861 KATHRYN BEYNON
TERRIE DIXON
42865 CECILIA BETANCOURT
DORA GREEN
HERIBERTO RIVERA
K CALICO
MARY TITUS
RONALD DIEBOLD
42909 PARK SOMERSET OF LANCASTER
42913 ANNIE SMITH
JOAN STOVER
PATRICIA TICE
RAMANATHPUR MURTHY
42925 BARBARA KEYS
WILLIAM STEVENS
42935 BARBARA BRANSFORD
BRANT GOODWIN
BYRON THOMPSON
CAROL LIEN
DAVID AROKIASAMY
DAWN SOLIS
GLADY BEER
JAMES HICKS
JAMES RAY
JESSICA KNERR
LOIS WAHL
MISTY HELLER
OSCAR LUGO
RAQUEL CAMPUZANO
SALLY DAWSON
SANDRA HANSEN
SHAYNA ALATORRE
WALDON WILLIAMS
42941 EVANGELINA IRIBARREN
MARGARET GEISEL
MARK FACER
TERRY POWELL
43051 ADELE JOHNSON
AGNES DOUGHERTY
ALFRED JACKSON
ANNIE BOUDREAUX
ARDUTH FARLEY
BARBARA LAELLIS
BETTIE SIMMS
BRUCE SETTLE
BRYCE WEBSTER
CATHERINE PANTON
CLARA FREEBORN

43051	CONNIE DANIELS
	DAWN HENRY
	DEVORA FLETCHER
	DOROTHY WOODSON
	ELANORE STOBIN
	FRANCES GRIFFETH
	G TAYLOR
	GENELL KELLEY
	GEORGE SUTER
	H OBRIEN
	HALE KERN
	HAROLD FULLER
	HAROLD HULL
	HELEN FOSSUM
	IRENE GORTZ
	IRMA MEGREDLE
	IRMA STORY
	JAMES DANIELL
	JAMES TIGHE
	JEFFERSON WOOD
	JOHN FELLENZ
	JOHN IIAMS
	LOIS JEFFERSON
	LOREN RITTER
	M RISK
	M SEGRETO
	MARGARET MEADE
	MARJORY DEVENY
	MARY DUNKEL
	PAULINE LEDGERWOOD
	R KROHN
	ROBERT DULANEY
	S ARTEMYEV
	STANLEY WOLTOSZ
	VIRGINIA WOOD
	WARREN MEADER
43112	KAISER PERMANENTE MEDICAL CARE PROGRAM CONTD PANORAMA
	KAISER PERMANENTE MEDICAL CARE PROGRAM LANCASTER MEDICAL
	KAISER PERMANENTE MEDICAL CARE PROGRAM MEDICAL OFFICES
	KLASSEN CORPORATION
	STHRN CALIFORNIA PERMANENTE MEDICAL GROUP LANCASTER
43627	BURGER KING
43629	YORK SHORE HOUSE
43633	SINUGBA
43637	BIG WHEEL DONUTS
43641	ALTERATIONS BY SOCORROS
	SOCORROS
43645	HODGKINS GOLD & SILVER WORKS
	PERFECT NAILS
43649	THAI N CHINESE FOODS 2

43657 MARCIAS FASHIONS & THINGS
43659 REMYS ORIENTAL MARKET
43661 SUPERCUTS LANCASTER
43663 T MART
43718 SMART & FINAL
43720 TACO BELL
43729 CASSON & SONS INCORPORATED
GOODYEAR TIRE CENTER
43731 ADVANCED IMAGING CENTER
ANTELOPE FINANCIAL INCORPORATED REAL ESTATE DIVISION
HAME HEIDI DDS MS
HEIDIS CHILDRENS DENTAL CENTER
OPEN MRI
PENGUINS FROZEN YOGURT
43747 LONGS DRUG STORES LANCASTER
43749 PET OASIS DOG GROOMING
PET OASIS PET SHOP
43750 ALIREZA VAKILI
SPEEDEE OIL CHANGE & TUNE UP
U HAUL COMPANY
43753 LAMP POST PIZZA
43755 LAMP POST PIZZA
43759 AVAS HALLMARK SHOP
LARRY GLEN
MASTERS HALLMARK SHOP
43761 A CHORUS LINE DANCEWEAR & COSTUMES
43763 BEST DRESSED WINDOWS
DESIGN STUDIO
MERLE NORMAN COSMETICS OF LANCASTER
TOMAS DESIGN STUDIO
43767 B DALTON BOOKSELLER
43769 SUPERIOR SATELLITE
43770 A V BEHAVIORAL MEDICINE
AJC MANAGEMENT INCORPORATED
CAREER CARE INSTITUTE
CHICAGO TITLE
COMMUNITY DEVELOPMENT COMMISSION
DAILY NEWS LANCASTER EDITORIAL OFFICE
DEL ROSARIO ROY MD
DOE ENTERTAINMENT
ELDER GORDON CLU & COMPANY
KESTLER GILLON LEPORE MENEFEE & BAIRD
KESTLER THOMAS P ATTORNEYS
LEWIS PAGE PHD
LILLICRAP JAMES C LAW OFFICES OF
LOS ANGELES COUNTY OF ALTERNATE PUBLIC DEFENDER
PIKKEL MIKE INSURANCE
ROBERT DENNIS
SUN ALLIANCE HOSPICE
SUN PLUS HOME HEALTH SERVICES

43770 SUNPLUS HOME CARE ANTELOPE VALLEY
THIOKOL CORPORATION
TRANSAMERICA FINANCIAL SERVICES
UNITED STATES GOVERNMENT PROBATION & PAROLE SYSTEMS
UNIVERSITY OF REDLANDS
VAN BART INSURANCE AGENCY
VISITING NURSE ASSOCIATION OF LOS ANGELES INCORPORATED
VNA FOUNDATION THE MOBILE CLINIC PROGRAM
WALDEN ENVIRONMENT ADMINISTRATION OFFICE
WEAVER CLAUDIA A ATTORNEY
WOOD PARALEGAL SERVICES
43775 ANTELOPE FINANCIAL INCORPORATED
43779 CALIFORNIA STATE OF PARKS & RECREATION DEPARTMENT
HOCKEY PLUS
43783 HARRIS BIKE WORKS
43785 APM EQUIPMENT SALES & SERVICE
APM REAL ESTATE
TROPIC TAN
43787 HOMEMADE HEAVEN
43791 POWDER & SUN SPORTS
43793 CALIFORNIA CONNECTION
CELLULAR CONNECTION
43795 GENERAL NUTRITION
43797 COMMUNITY HEALTH PROJECTS
43803 STATE FARM INSURANCE COMPANIES
TOWNSEND DEEDEE INSURANCE
43805 ONE HOUR COLOR PHOTO
43807 SCHOONERS RESTAURANT
43815 PHOENIX INN RESTAURANT
SHORT C L SHORT CUTS HAIRCUTTING CLUB
43817 DESERT OFFSHORE
43821 MOVIES 1 4
THE MOVIES 1-4
43839 MERVYNS CALIFORNIA DEPARTMENT STORES
43862 AARON HOLLIDAY
ARLENE FROST
BABBIE TURNER
BETTY VANN
CATHERINE KELLERMAN
CECELIA CROWLEY
CLAUDIA JAMISON
CLAUDINE ALLEYNE
CORNELIUS JONES
DOLORES MCCONNELL
DONALD WARE
DORIS PETTAWAY
DOROTHY BONIN
DOROTHY DAVENPORT
EDWARD GRAY
EMMA APPLETON

43862 ERIBERTO OBERES
ESTHER FERNANDEZ
ETHELYNE LAVALAS
EVELYN KLEIN
F HESTER
FERN SMEAD
FINIS TASBY
FLORENCE MILLIGAN
GERALD DAVIDSON
GERRI SHADRICK
HELEN DARNELL
IRENE MILLS
JAMES RICHIE
JOHN JAMISON
JUANITA JOHNSTON
K WARREN
KAREN LESHER
LEONA TUTON
LISA PALMER
MARIO VELIZ
MERLE DRURY
NANCY NEAMAN
ORVILLE GIRARD
PATRICIA HECK
ROBERT RAY
ROBERT WILLIAMS
SARAH JACOBS
STEPHEN VELE
VERNON SKILLMAN
VICTORIA STEVENS
VIVIAN LLOYD-RENNIE
VIVIAN STITT
WILLIAM JACKSON
WILLIAM SMITH
43901 PRINT PRO
43903 H K JEWELRY
43911 MRS CS DONUTS
43913 FIRESIDE THRIFT COMPANY
SKYLINE FUNDING
43923 QUILTERS CABIN ANTELOPE VALLEY
43927 HETLAND MARTIN L OD
MCALLISTER NEIL W OD
MEWBORNE MARK OD
43933 STONERIDGE ESCROW
43935 DEAN JOHNSON AND ASSOCIATES INSURANCE AND FINANCIAL SERVICE
JOHNSON DEAN INS
43941 MILLS JEWELERS
SNOW FOX APPRAISAL SERVICES COMPANY
43951 MOVIES 5 7
43953 CIFARELLIS

43957 METRO SECURITY
43959 ARROYO TRAVEL INCORPORATED
43965 FENNERS AVIATION
43967 DRACOPOULOS GEORGE DDS INCORPORATED
MARCONNETTE MICHELLE DDS
43975 FLYING CIRCUS MEMORABILIA & HOBBIES
43979 COUNTRYWIDE FUNDING CORPORATION
43981 HARD AS NAILS
43983 ABBCO SERVICES OFFICE
AMERICAN POST N PARCEL
CONTRACTORS COMMERCIAL DRYWALL
SIERRA FIRE PROTECTION
43985 CHURCH OF SCIENTOLOGY THE
DIANETICS
43987 A V DERMATOLOGY & SURGERY CENTER
43989 LAZY BOY FURNITURE GALLERIES
43997 A MARIANNE
FIGUERAS MARY REMAX ALL PRO
GRANTHAM SUSAN REMAX ALL-PRO
PEREIRA LINDA REMAX ALL PRO
REMAX ALL PRO KORNOCK
REMAX REAL ESTATE
SMITH JACKIE
43999 DEL TACO NO 176
44021 LANCASTER SCHOOL DISTRICT LINCOLN SCHOOL
44045 AARON HUNT
AIRBERTHA JACKSON
ALEXANDRA ZINGER
ALEXIS DAVIS
AMIN KIANI
ANNIE MITCHELL
APRIL HARTMAN
ASHLEY BROOKS
B MCALISTER
B RENSTROM
BETTY WRAY
BRIAN GOLDEN
BRIAN HOLTFRETER
BUDDY REINECKE
C MILLER
CARLOS INFANTE
CARRIE MACKINLAY
CHARLES OSTEEN
CHRIS SCALPH
CHRISTINE RANZ
CLARA SNEED
COROLYN RAGEN
CRYSTAL ACKERMAN
CURTIS HAYES
DALVIN LARRY

44045
DANIEL WALKER
DAVID BUTZKE
DEBBIE SNYDER
DEMIS GONZALEZ
DENNIS BURDEN
DENNIS BURSLEY
DIANE BITE
DONALD FLOWERS
DOSSI WALDSTEIN
DWIGHT DUFFIELD
EDWARD HERRERA
ERIE LAWRENCE
ETRA FERNANDEZ
FREDA WALKER
FREDRICK BISKUP
G GOODWIN
GARY ANTIGUA
GAURI BEDEKAR
GREGORY WEST
GWYNETH BOWN
HABITALO DIAKITE
HENRY SCALES
HERBERT TEJADA
HOLLY ZEEVE
HUY LEHA
J BELLMAN
JAMIE VELA
JANET TOPOR
JEREMY KLINE
JEREMY MCPHERSON
JESSY GRAY
JIM CARAS
JOCELYN LAXAMANA
JOHN BORSIL
JOHN WHITE
JONATHAN THOMAS
JOSEPH WHEELER
JOY NAILOR
JOZIE MINASIAN
KAREN PHELTON
KATHLEEN PITTMAN
KATHY BURNS
KENYA JOHNSON
KOSHALIE THENABADU
KRYSTAL BROWN
LANCE ELZY
LEONARD GRAZIANI
LEONARD TAHSUDA
LOREN LEMOS
M PIEDRASANTA

Target Street	Cross Street	Source
-	✓	Cole Information Services

15TH ST W 1999 (Cont'd)

44045	MARCIA HAIRSTON
	MARGARET NYMAN
	MARK ECLIPSE
	MARK SMITH
	MARVIN PINEDA
	MARY KARRIGAN
	MATHEW ANDREWS
	MEGAN KNIGHT
	MICHAEL CAMPBELL
	NORA FERNANDEZ
	PAUL WU
	RACQUET CLUB APARTMENTS
	RALPH ACOSTA
	RANDY SPRINGER
	RAY HATTON
	RAYMOND FRIEND
	ROBERT HAMILTON
	RONALD JACKSON
	RYAN MILLS
	SCOTT GREENWALD
	SHANDRA FARMON
	SHAWN KELSEA
	SHAYLENE THIBEAULT
	STEPHANIE RAMIREZ
	STEVE FOX
	TAVIA WOOLEY
	TIMOTHY PARGETT
	TRACEY BURNAM
	VEENA KUMARI
	WARREN SEIDEL
	WILLIAM MCKEON
	WILLIAM ROBINSON
	WILLIAM WHEELER
	YVONNE BUENO
44065	MARK FESSIA
44203	ANTELOPE VALLEY DIALYSIS CENTER
44215	A & V GASTROENTEROLOGY
	A ANTELOPE VALLEY DERMATOLOGY
	A V DERMATOLOGY & SURGERY CENTER
	ALAPOUR NICK DO
	BABUSIS SIGITAS MD INCORPORATED
	COPELAND WILLIAM J MD
	COSMETIC DERMATOLOGY INTERNATL INCORPORATED
	DANDAMUDI S MD
	DODDANNA KRISHNA
	ELTON RICHARD C MD
	GROSS KEITH M MD
	GUNTER JEFFREY R MD
	HAHN RICHARD J MD
	HAMOUI TOM MD SACP

44215 KO YOUNG J MD
LAI YOUNG K MD MEDICAL CORPORATION
LEE STACY MD
MCCRAY DERMATOLOGY
MCCRAY MICHAEL K MD
NAVAMANI SAMY MD
NICHOLS OLIVER MD
PADMANABHAN C MD
PERDIKIS GEORGE C MD
PHILLIP WHONG
RAVI SHANKAR
RAVIKUMAR KALPANA MD
SADHANA KAMATH
SANDHU JASBIR S MD INCORPORATED
SHAH NITIN A MD INCORPORATED
SKIN CANCER & MOHS MICROGRAPHIC SURGERY CENTER
VARMA P N MD INCORPORATED
WHONG PHILLIP MD

44241 A V UROLOGY MEDICAL GROUP INCORPORATED
AGARWAL HARI MD
ALAPOUR NICK DO
ANTELOPE VALLEY FAMILY PRACTICE
ANTELOPE VALLEY IMPOTENCE
ANTELOPE VALLEY PEDIATRIC MEDICAL GROUP INCORPORATED
ANTELOPE VALLEY URO MEDICAL GROUP INCORPORATED DR STEVE S KO
ANTELOPE VALLEY URO MEDICAL GROUP INCORPORATED DR TIM A HADA
ARROYO MANUEL MD
BURTON FINK
FERRY DAVID A MD
FINK BURTON W MD
FU JACKSON C MD
GREGGORY DEVORE
HADAYA TIM MD
JOSEPH TISON
KAUFMAN MITCHELL MD
KHORVASH PIRUZ MD FAAP
KURIAN LEONARD S MD
LANCASTER AUDIOLOGY SERVICES
MANUEL ARROYO
MCPHERSON LARRY T AUDIOLOGISTS
NATH BIRENDRA
PACIFIC EYE MEDICAL GROUP
RAJARATNAM EUGENE MD
RUSSELL GREIF
SUNKU VINAY MD
THE AVENUE WOMENS CLINIC
TISON KAREN H MD
TSANG LAWRENCE MD FAAP
VALLEY INFANT PEDIATRIC & COMPLETED FAMILY CARE
VIJAY SHANMUGAM

Target Street	Cross Street	Source
-	✓	Cole Information Services

15TH ST W 1999 (Cont'd)

44241 WOMENS CLINIC THE
44322 DESERT UNIFORM
44400 HELENE ROBERTS
44412 JEANEE LOBDELL
SHALANDA WARD
SILVINA OLIVETTO
44445 ANTELOPE VALLEY
ANTELOPE VALLEY CONVALESCENT HOSPITAL
SOUTH PACIFIC REHAB SERVICES
44448 MARIELNA ONU
44454 OCCUPANT UNKNOWN
44472 WILLOWCREEK VILLAGE HOME OWNERS ASSOCIATION
44504 WILLIAM WILLIAMS
44508 CRC DEVELOPMENT
LORRAINE VHERU
44516 CATHY LELAND
OCCUPANT UNKNOWN
44520 ALAN JORDAN
OCCUPANT UNKNOWN
44523 ALVERDIA RUCKINGER
ANTELOPE VALLEY RETIREMENT MANOR INCORPORATED
B KOCH
BEELAH SPAIN
CURTIS CRAWFORD
DONNA FRYE
DOROTHY AUSTIN
EVA CUNNINGHAM
GEORGE LANGBERG
GLORIA TRANTHAM
J TAYLOR
JOAN FLORY
JUDY KINDER
L INGRAM
LILLIAN JUDEN
MARGARET ELLIS
MARIE THOMPSON
MARJORIE EYER
MELBA SMITH
NELLA TENNESEN
PSZYK G A
R THOMPSON
RAYMOND BISHOP
ROBERT HUGHES
ROBERT RANNEY
RUTH BROOKS
RUTH CUNIBERTI
SOLEDAD DICKEY
SYLVIA STARLING
WILL MCGREEVY
WILLIE WALKER

44528 JOHN DIEL
44532 OCCUPANT UNKNOWN
44534 BOB HELTON
OCCUPANT UNKNOWN
44542 CHRISTOPHER REIMAN
44548 DAVID EDMONDSON
44550 TAMEKA KAUFMAN
44554 JEANETTE STAFFORD
OCCUPANT UNKNOWN
44560 RICK KNAPP
44567 AVENUE NURSING CARE CENTER
44648 FAMILY ACTION NETWORK
FIRST BAPTIST CHURCH
FIRST BAPTIST CHURCH DESERT CHRISTIAN SCHOOLS
LANCASTER FAMILY LEARNING CENTER
LEARNING TREE THE
PEACH FACTORY
44753 JONATHAN SCHULTZ
44822 CARLOS MEDINA
44856 ROBERT HELFRICH
44860 OCCUPANT UNKNOWN
44869 MELVIN JURACEK
44901 CARROLL CANSDELLE
DE CRISP
44902 JAVIER MADRID
KATHRYN OWEN
44907 THOMAS LEE
44914 A SMITH
OCCUPANT UNKNOWN
44919 OCCUPANT UNKNOWN
THOMAS SPINNEY
44925 GORDON SEYBERT
44930 JAMES GREENE
44931 DONNA SCOFIELD
44937 JOSEPH ODONNELL
44943 GUADALUPE URSUA
44949 OCCUPANT UNKNOWN
WILLIAM CLARK
44961 F HALLS
44967 HOWARD MCKEEN
44973 OCCUPANT UNKNOWN
44979 LIGGINS TALLEY
44985 ANA PEREZ
45003 BRENDA VALDIVIA
OCCUPANT UNKNOWN
45009 OCCUPANT UNKNOWN
45015 MARIO BECERRA
OCCUPANT UNKNOWN
45033 OCCUPANT UNKNOWN
45039 SARA ANDERSON

Target Street	Cross Street	Source
-	✓	Cole Information Services

15TH ST W 1999 (Cont'd)

45045	WILLIAM SEAVER
45051	JOHN ELLERKAMP
45059	EDUARDO RIVERA
45103	WARREN ROSE
45109	MALCOLM ROBERTSON
45115	NORMAN HUNTER
45121	EDITH WILLIAMS
45302	OCCUPANT UNKNOWN
	U DENNIS
45308	TONIA LARSON
45314	JOSE RAMIREZ
	OCCUPANT UNKNOWN
45320	OCCUPANT UNKNOWN
45326	BENJAMIN MEZA
45332	AMY DURAN
45338	MARY PETERSON
45344	IVAN CLARK
45350	VICTOR PIVOVAROFF
45356	JAMES MCCANDLESS
45362	OCCUPANT UNKNOWN
45408	JESS PEREZ
45414	GILBERT SERRANO
45520	FREDDIE RICHARDSON

Target Street	Cross Street	Source
✓	-	Cole Information Services

W AVENUE J8 1999

319	ALMA MURRY
331	WAYNE PROLO
338	CARMELLO TINNERELLO
	CAROL KNAPP
	DANIEL TESSMAN
	DAVID HERRE
	DIANE WORLEY
	DONALD HODGE
	DORA CUEVAS
	EDDIE FERRELL
	EULOGIO REYES
	GERALD HOWARD
	HOWARD JOHNSTON
	JOE FOWLER
	LARRY HAZLETT
	LILLIAN SINGLETON
	MAGDALENO TORREZ
	MARISOL LEYVA
	MAZIE TRUJILLO
	RANCH INN MOBILE HOME PARK
	RORY WARN
	STEVEN ERICKSON
	WILLIAM MCELDOWNEY
340	CHRISTOPHER HEYWARD
343	APRIL VILLALVAZO
	JERRY WEST
344	RAENELL WETHERSPOON
353	F MALDONADO
354	MILDRED IVES
361	PEDRO TOLEDO
366	MARY SNELL
367	JUAREZ REYES
373	IESHA TRAYLOR
402	ANN JOMES
410	CRAIG MILLIGAN
411	STEVEN JEDERBERG
416	EDUARDO VALLADARES
422	AUDREY ANDERSON
429	WESLEY WYNN
430	DAVID HABERMAN
436	OCCUPANT UNKNOWN
437	CARMAN LOSEY
443	JUDY SESSIONS
444	JORGE FAJARDO
500	VONALIE BENNETT
502	NORMA GHISINI
506	ARLIE HUDSON
512	MARANDA EZRA
519	VERNON SNYDER
520	RODNEY CLAUDE

Target Street	Cross Street	Source
✓	-	Cole Information Services

W AVENUE J8 1999 (Cont'd)

526	VICTOR AGUILAR
533	ROBERT JONES
534	BRYAN PRINCE
552	RICK ENGSTROM
610	N MATRUNICK
	NICHOLAS NATRUNICK
624	SHERRY SCHUMACHER
633	BETTY HAYNES
634	SHIRLEY FRANZEN
635	G MANTHEY
638	VENTURA BUSTOS
644	DONALD HUMPHREYS
650	FRANK RIVAS
660	FELIX ROSAS
670	STEVEN MARTIN
700	OCCUPANT UNKNOWN
	SIMON MENDEZ
705	JAMES GEORGE
708	EDDIE HICKEY
709	S CASTILLO
710	WAYNE MADURA
711	LOREN HALL
719	JOSE GUERRERO
730	BETH PETERSEN
	OCCUPANT UNKNOWN
735	OCCUPANT UNKNOWN
738	OCCUPANT UNKNOWN
742	RICHARD MARTINEZ
744	TIMOTHY JOHNSTON
745	TAMARA HADDAD
748	OCCUPANT UNKNOWN
750	RAMON HERNANDEZ
751	T MASLAUSKAS
760	JOSE GONZALEZ
802	RICHARD HOYLE
810	EDGARDO SUMAYA
822	BRENT ROBINSON
850	OCCUPANT UNKNOWN
910	ROBERT SMITH
916	JOE JOHNSON
922	GORDON BECKWITH
936	FUKU DEWGAW
942	EBONY ALEXANDER
1002	ROBERT ANDRADE
1003	GENARO MENDEZ
1009	DELISE FRIAS
	OCCUPANT UNKNOWN
1016	OCCUPANT UNKNOWN
1017	OCCUPANT UNKNOWN
1020	ROBERT DIXON

W AVENUE J8 1999 (Cont'd)

1020 TAMMY BUTLER
1021 CHRIS ECCLESS
1026 EDGAR DELUIS
1032 FREDRICK MITCHELL
1033 ROBERT TURNER
1037 OCCUPANT UNKNOWN
1038 SARA DAMAS
1039 OCCUPANT UNKNOWN
1044 VIOLA HERNANDEZ
1045 ANDERSON LAM
OCCUPANT UNKNOWN
1057 GEORGINA CUSTARD
TAHIR MASOOD
1063 OCCUPANT UNKNOWN
1102 POOLSILP SINGTA
1103 CRISPIN GUTIERREZ
1120 JACK BEAL
1121 LUVERN SORENSEN
1127 MARCUS NEAL
1132 JAMES MCCASLIN
1133 CORNELIO VARGAS
1138 M HAMADA
MARILYN FRAPPIED
1139 ANSLEY LUNA
GEORGE HENRIQUEZ
HOANG TRAN
1144 JANET WARREN
1145 DAYREM ACEVES
JACK ROSS
1156 CHRISTIAN LOPEZ
OCCUPANT UNKNOWN
1183 OCCUPANT UNKNOWN
1210 ALENA LAVALLEE
OCCUPANT UNKNOWN
1214 EDWARD LLOYD
1222 DARLENE STEINER
1228 JACQUELINE SCHULTZ
OCCUPANT UNKNOWN
1232 OCCUPANT UNKNOWN
1233 SUNNYDALE SCHOOL YMCA SCHOOL AGE CHILD CARE PROGRAM
1240 JANET PRIDE
1246 CARRIE PFUNDSTEIN
1250 MARY VESOTA
1300 OCCUPANT UNKNOWN
SONIA AQUIVIDO
1316 LEE HENRY
1501 ANGUS CAMERON
BARBARA DYER
BEONKA HENDERSON
CHRISTINE KIM

W AVENUE J8 1999 (Cont'd)

1501 JESSE BURR
KATE CLUTTER
RACHEL MENDOZA
SHANON SEAMEN
SHENA GUZMAN
VICTOR BORGE
YVETTE HALL
1511 AARON WELLS
JERRY BRANDVIG
LAWRENCE NUNEZ
MARIA JIMENEZ
MARYBETH AQUINO
1521 AARON WYROZUMSKI
BRUCE WAINWRIGHT
DORCY JOHNSON
E APPLETON
I FLUKER
JAMES PANEK
KELLIE BURTON
NGAN TA
PAUL HERRERA
PAULINO GOZARIN
1525 ANA RECANCOJ
DREW SYLING
MARISSA ALVEREZ
TAMMY LYSAGHT
1531 CARMEN VASQUEZ
J DOWD
JAMES HILL
JOSEPH INNOCENZI
JOSEPH VASQUEZ
NELIA ARUPO
1541 CHARLES ADAMS
JINU IDICULA
ROMMEL GUTIERREZ
1551 DEBBIE ENGLAND
EDITH SHANON
REILLY PERRY
TAMMY ASHLIN
1555 ANTOINETTE REDMOND
1611 CHARLES RATCLIFF
HOLLI RUSSELL
INDRASENAN ARUDCHELVI
JAMES WODNY
ROBERT CLAUS
1621 CARMEN PORTALATIN
CHASE DOMINGUEZ
HSIN LU
JENNIFER LAGO
JULIE RAMOS

W AVENUE J8 1999 (Cont'd)

1621	LUKE BRADESKU
	NATASHA WAGONER
	RON RAIDER
1631	ADAM DAVIS
	ANTONIO MARCHEM
	GERMAN VARGAS
	MOHAMMAD AMANZAI
1637	NYESHA SPLANE
	PORSCHE BURT
	SUKHDEEP KEUR
	T MIMS
1641	ANNETTE HOOVER
	CHARLES HERRERA
	MARTI DAVIS
	SEAN HUMERTSON
1647	BONNIE STEWART
	GURVINDER SINGH
	KATHLEEN WHITEHALL
1651	CHRIS KAYA
	JASON LAMB
	YOLANDA BETHEA
1657	DESMOND FLEMING
	GISELLE PEREIRA
	R TAYLOR
2301	ESTAVAN WHITE
	JUANINE ALLEN
2303	CHANEL LEADBETTER
	LORETTA BENEBY
	TERRY PARKER
	YOLANDRA HORN
2307	ANITRA BERNSON
	CANDY NELSON
	ERIKA MEJORADA
	VALERIE HOOPER
2309	ROSALIE DAVIS
2311	IRENE VASQUEZ
2313	DENISE WILLIAMS
	FRANCISCO GUEVARRA
	KELLI RUSS
	KWANG HONG
2315	MORGAN FRANK
	TANIA JONES
2317	LANCASTER REGENCY
2321	CARLTON THOMAS
2323	PATRICIA GRIFFIN
	THEO STANLEY
2325	HIGH VALLEY APARTMENTS
2327	RHEANNA NEW
2329	DORIS HOWARD
	LIN CAMERON

Target Street	Cross Street	Source
✓	-	Cole Information Services

W AVENUE J8 1999 (Cont'd)

2329	STEVE HUNNICUTT
2331	LINDA RINGGOLD
	SARAH DEGENER
2335	ARMOND BROWN
	LUBOSI GRAHAM
	T DOUGLAS
2337	M MARINE
	STEPHANIE RILEY
2341	BARONET & COMPANY
2349	APRIL MITCHELL
	BADR ABDELSAYED
	BYRON ANDERSON
	LUIS HORANTES
2615	MONTIE SPURGEON
2623	PATRICIA ANDERSON
2631	LAWRENCE JONES
2639	OCCUPANT UNKNOWN
2715	PAUL LANE
2731	VERNON HODGES
6151	SUNDOWN ELEMENTARY SCHOOL

Target Street	Cross Street	Source
-	✓	Cole Information Services

15TH ST W 1995

4424	TSANG, L
42115	GUILMETTE, ROGER D
42240	CHURCH OF JESUS CHRIST LDS
42330	WRIGHT, E J
42451	OGAS, RUDOLPH M
42504	ANDERSON, FRANK L
42525	DAWLEY, JACK
	GRAY, VIRGIL N
42653	KELLOGG, HERBERT
42801	BURNS, BRUCE A
42803	WALKER, COLEEN L
42805	EKONG, ENA A
42807	OCCUPANT UNKNOWNN
42809	OCCUPANT UNKNOWNN
42811	DIAMOND, JUDY L
42815	SEEFUS, BARBARA L
42819	KIRKPATRICK, DAVID J
42821	HOMMEL, CINDY
	MORNINGSTAR, DAVE
	WILK, JOHN
42823	LANGLEY, RAYMOND G
	MANN, FRANK W
	SMITH, PATRICK J
42825	CAILLIER, DALE R
	CUMMINGS, EARLL
	ROOT, GEORGE L
42829	DANIEL, JOANNE
	KOSENEWSKI, STANLEY
	NICHOLS, BARBARA
	SHEPHERD, WENDY
	SPAULDING, SHERI
42837	BALL, RANDALL R
	CAVIN, LYNN
	CHRISTIAN, CAROL A
	ESKIS, PETER
	HOFFMAN, RICHARD P
	LANIER, DAMON M
	MCCUNE, PAUL
	MCDOUGAL, NONA
	PIQUETTE, LISA
	REID, J L
	VAUGHAN, M
42841	AYERS, THOMAS
	GOULDING, DAVID A
	HOCHNER, EDWARD
	MURPHY, WILLIAM F
	OLAIZ, TIMOTHY F
	PITTS, TERRI
	ROSE, WILLIAM D
	WRIGHT, SHEILA

42849	BARE, GARY A
	KNIFFEN, JAMES E
	MCCUNE, PAUL R
	OWENS, REGINA M
	SCARPIELLO, M W
42851	HARRELL, WILLIAM L
	PEDRA, RICHARD P
	RIDGLEY, ROBERT W
	SIMONDS, SALA H
42861	BARNES, HAROLD
	BOREN, MARK
	BROWN, JOHN J
	GALLERSON, W L
	HUNTER, TERRY G
42865	BAIRD, ROARK
42909	OCCUPANT UNKNOWNN
42913	COLLIER, DAVID R
	DAOUST, INTA
	MEDINA, MICHAEL S
	OLENICK, WILLIAM J
	STOVER, JOAN F
	WENINO, DONALD
	ZALITE, JANIS A
42925	BURSON, JERRY
	QUIROGA, MONA E
	STEVENS, M L
42935	AROKIASAMY, C L
	BAKER, R S
	BLAIR, JANET
	CONNER, JERRY D
	COX, RICHARD
	CROSSLEY, BUFF
	FLYNN, SHAD
	GENTEMAN, RONALD L
	HARRIS, G E
	LUCID, CATHY
	MORRIS, SCOTT
	NOTLEY, MICHAEL
	PETERSEN, ROBERT
	RIEDL, ROBERT
	ROSCOE, GLEN K
	SANCHEZ, CHARLE
	SCRIBNER, HERBERT
	WAHL, RICHARD G
	WILKINS, AGNES
	WILLIAMS, HELEN G
42941	BADGER, RON
	FAILLA, GAYLE M
	FRAZER, LINDA G
	GEISEL, M L

42941 MARSHALL, JOANNE M
POWELL, TERRY A
SARNO, EUGENE F
43627 BURGER KING
43629 YORK SHORE HOUSE
43637 BIG WHEEL DONUTS
43649 THAI N CHINESE FOODS
43661 SUPERCUTS
43663 COLOR TILE SUPERMART
43718 SMART & FINAL
43729 GOODYEAR TIRE CTR
U HAUL CO
43731 MOD HATTER
PENGUINS FROZEN YOGURT
43747 LONGS DRUG STORE
43749 PET OASIS
43753 LAMPPOST PIZZA
43759 MASTERS HALLMARK
43763 BEST DRESSED WINDOWS
BOLD & THE BEAUTIFUL N HAIR
43767 B DALTON BOOKSELLER
43769 ATHLETIC XPRESS
43770 A V FINANCIAL CORP
ADVANCED CREDIT RECOVERY
BOB DENNIS
DAILY NEWS
DENNIS, BOB
GORDON ELDER
IBM CORP
LA COUNTY FAMILY SUPPORT
LOS ANGELES CAREGIVER RESOURCE
REHABILITATION GROUP INC
TRANSAMERICA FINANCIAL SVC
VISITING NURSE ASSN
VISITING NURSE HOME SVC
WEGER & ASSOC INC
43783 PATRINI SHOES
43793 MERLE NORMAN COSMETICS
43797 QWIK BLINDS
43803 LONDON PIPE & GIFT SHOP
43805 ONE HOUR COLOR PHOTO
43811 CLOTHES TIME INC
43815 PHOENIX INN CHINESE RESTAURANT
43821 MOVIES 1 4
43839 MERVYNS DEPARTMENT STORE
43901 PAYLESS SHOE SOURCE
43905 H K JEWELRY
43907 CAPTAIN KS ONE HOUR PHOTO
43911 CORRIES DONUTS
43913 FIRESIDE THRIFT CO

Target Street	Cross Street	Source
-	✓	Cole Information Services

15TH ST W 1995 (Cont'd)

43919 PRINT PRO
43923 NUTRI SYSTEM WEIGHT LOSS CTR
43925 HAIR PORT HAIR CARE & NAIL CTR
43927 AMERICAN OPTOMETRIC ASSOC
OCCUPANT UNKNOWNN
43933 LETS PARTY WITH COUNTRY WORLD
43935 QUILTERS CABIN ANTELOPE VLY
43937 MILLS JEWELERS
43951 MOVIES
43953 OCCUPANT UNKNOWNN
43955 COOKY JAR
OCCUPANT UNKNOWNN
43957 TIME 2 TAN
43959 ARROYO TRAVEL INC
43965 IMAGE COLOR & COSMETICS
43967 DRACOPOULOS, GEORGE
PLAZA FAMILY DENTAL
43973 PARKERS MENS WEAR
43975 PARKERS TUXEDO CTR
43977 BERTHINAS
43979 COUNTRYWIDE FUNDING CORP
43981 HARD AS NAILS
OCCUPANT UNKNOWNN
43983 AMERICAN POST N PARCEL
CALIFORNIA POOLS & SPAS
COOL AIR
FOOTE CORP
LANDSCAPE PROTECTION SYSTEMS
MR PLUMBING
ROJAN, RUSSELL L
RUSSELL W ROJAN & ASSOC
SUNRISE CONCRETE & MASONRY
TURNER, POLLY
43985 THOMAS AVIATION
43987 ARTISANS LOFT
43999 DEL TACO
44045 ARCILA, ALBA L
RACQUET CLUB APARTMENTS
44203 ANTELOPE VALLEY DIALYSIS CTR
44215 A V DERMATOLOGY & SURGERY CTR
A V GASTROENTEROLOGY
A V PAIN MEDICAL CLINIC
ALEX K DANSO MD
ANTELOPE VALLEY HOSPITAL PLAZA
BERENGIAN, MARK E
C PADMANABHAN MD
CAROLYN BUSHEY DPM
CHEST DISEASE INSTITUTE
JASBIR S SANDHU MD
JEFFREY R GUNTER MD

44215 KOH, STEVE
MARK E BERENGIAN INC
MC CRAY DERMATOLOGY MEDICAL
NITIN A SHAH MD
P N VARMA MD
PHILLIP WHONG MD
RICHARD C ELTON INC
RICHARD J HAHN MD
S N DANDAMUDI MD
SACKETT, JAMES
SIGITAS F BABUSIS MD
STEVE KOH MD
STOMACH & COLON CLINIC
TOM HAMOUI MD
VARMA, VINITA
WHONG, PHILLIP
WILLIAM J COPELAND MD
YOUNG J KO MD
YOUNG K LAI MEDICAL CORP
44241 A V WOMENS CLINIC
ANTELOPE VALLEY IMPOTENCE CTR
ANTELOPE VALLEY PEDIATRIC
BAHAIS OF LANCASTER
BANSI N VORA MD
BIRENDRA N DAS MD
BURTON W FINK MD
CALVIN N LADNER MD
DAVID A FERRY MD
DIETMAR A HABECK PHD
HADAYA, TIM A MD
HUANG, TIMOTHY C
JACKSON C FU MD
KAREN H TISON DO
LANCASTER AUDIOLOGY SVC
MANUEL ARROYO MD
MCPHERSON, LARRY T
PACIFIC EYE MEDICAL GROUP
ROBERT M JACKSON MD
SAMY F FARID MD
WOMENS CLINIC
44406 CROSS, STUARI
44412 WACHTEL, KIM B
44418 WILLIAMS, ERIC M
44420 DEFENSE MEDICAL SPECIALISTS
JAMES W YORK APPRAISER
44430 LEACH, B
44436 NOFLIN, BYRON
44445 ANTELOPE VALLEY CONVALESCENT
BARKER, OLIVE B
CHARLES, MARY

15TH ST W 1995 (Cont'd)

44445 DUBOSE, GEORGE
MCDONA, AGNES L
MCDOUGALL, EUNICE E
MOORE, DONALD O
NEWLIN, JAMES D
PEACOCK, HELEN
SOUTH PACIFIC REHAB SVC
SULLINS, M
44460 HARMON, GREGORY
44504 WILLIAMS, BARBARA J
44508 BATES, BRIAN
MCDEMAS, ANTHONY
44514 WARD, DARLENE
44516 HEALY, MICHAEL
44522 PACHALL, JIMMY L
44523 ANTELOPE VALLEY RETIREMENT
KAYE, EDWARD H
44528 GRASSO, CAROL
44534 HELTON, BOB D
44542 REIMAN, NANCY
44548 OCCUPANT UNKNOWNN
44554 MOCHEL, ERWIN E
44560 KNAPP, MARY
44567 A V NURSING CARE CTR
44648 CLINE, RUSS
DESERT CHRISTIAN SCHOOLS
FIRST BAPTIST CHURCH LANCASTER
LEARNING TREE PRESCHOOL
44753 ABNEY, JACK JR
44822 SAFRANEK, WILLIAM C
44838 SHEPPARD, CECIL W
44869 JURACEK, MELVIN J
44901 CANSDELLE, CARROLL J
44902 MADRID, RAFAEL
44907 GABEL, HELEN
LEE, THOMAS
44913 MONTI, DEBBIE K
44914 YATES, MARIA
44919 OCCUPANT UNKNOWNN
44925 OCCUPANT UNKNOWNN
44930 GREENE, JAMES E
44931 SCOFIELD, WILLIAM E
44937 LOPEZ, VINCENT E
44943 ALVAREZ, VICTOR M
44949 OCCUPANT UNKNOWNN
44961 HALLS, DONNA L
44967 MCKEEN, HOWARD B
44973 OCCUPANT UNKNOWNN
44979 WELLMAN, GORDON
44985 GERA, RAYMOND

45003	DORST, TERRY
45009	OCCUPANT UNKNOWNN
45015	GEORGE RATCLIFF MAGICIAN
	OLSON, LINDA O
45021	SMITH, GEORGE W
45027	PATNODE, DONALD
45033	OCCUPANT UNKNOWNN
45039	ANDERSON, SARA A
45045	WILBUR, WILLIAM C
45051	ELLERKAMP, JOHN
45059	VANQUEKELBERG, KARIN
45103	ROSE, WARREN J
45109	OCCUPANT UNKNOWNN
45115	HUNTER, NORMAN L
45127	OCCUPANT UNKNOWNN
45302	STEELE, CHARLES E
45308	WATTS, MARY R
45314	OCCUPANT UNKNOWNN
45320	MAZUER, KEVIN
45326	OCCUPANT UNKNOWNN
45332	SOFFA, KARIM
45338	PETERSON, JOHN J
45344	READ, DONALD E
45350	MESSER, WILLIAM W
45356	MCCANDLESS, TED R
45362	HAINES, C L
45402	FORD, JESSICA
45414	OCCUPANT UNKNOWNN

Target Street	Cross Street	Source
✓	-	Cole Information Services

W AVENUE J8 1995

338 RANCH INN MOBILE HOME PARK
1601 CHEROKEE SPRINGS APARTMENTS
2312 CALVERY CHAPEL ANTELOPE VALLEY
2325 HIGH VALLEY APARTMENTS
2330 COLE, EDW
SANDERS, B
TATUM, WILLIS
2340 KIDDIE KOLLEGE PRE SCHOOL
YMCA OF ANTELOPE VALLEY

Target Street	Cross Street	Source
✓	-	Cole Information Services

W J 8 AVE 1995

319	GARGAC, MARY
337	OCCUPANT UNKNOWNN
338	BARRENTINE, RAINEY
	BOWLIN, LELAND
	ESTRADA, LEON
	HESS, GERARD
	HIEMSTRA, JESSE
	HOOKER, JAMES
	LANGAN, JAMES J
	LEDFORD, DAVID R
	MITCHELL, OWEN D
	NUGENT, RAYMOND
	STRUCKMAN, BILL
	VALDEZ, LORENZO G
	WOODS, JOHN E
343	WEST, JERRY M SR
344	OCCUPANT UNKNOWNN
353	OCCUPANT UNKNOWNN
354	IVES, JACK W
360	OCCUPANT UNKNOWNN
361	STONE, RALPH R
367	OCCUPANT UNKNOWNN
372	WITTLAKE, LLOYD
403	HUMANN, WILLIS
410	OCCUPANT UNKNOWNN
411	OCCUPANT UNKNOWNN
416	OCCUPANT UNKNOWNN
422	TIESLAU, ERIC
423	OCCUPANT UNKNOWNN
430	HABERMAN, DAVID
437	LOSEY, GLENN A
443	OCCUPANT UNKNOWNN
444	DAMON, TIMOTHY
502	OCCUPANT UNKNOWNN
505	DOCIS, MARY
506	HUDSON, A J JR
512	NOTT, PRESTON W
516	JOHNSON, DICK
519	SNYDER, VERN
532	BARTON, JODY
533	NETTELHORST, ROBIN
534	LAWRENCE, W G
610	MATRUNICK, N
616	CROTTY, JAMES G
619	OCCUPANT UNKNOWNN
628	ILIEV, I
633	HAYNES, BETTY
634	FRANZEN, PETE
638	PRECIADO, F
644	OCCUPANT UNKNOWNN

W J 8 AVE 1995 (Cont'd)

647	HUMPHREYS, HAROLD
650	OCCUPANT UNKNOWNN
656	PINA, JOSE
708	DRENTH, JEFF
724	GOVERNALE, JOYCE
730	WELLS, ROBERT L
744	OCCUPANT UNKNOWNN
750	OCCUPANT UNKNOWNN
802	MORRIS, PHILLIP
810	MILLER, DALE A
816	OCCUPANT UNKNOWNN
822	ROBINSON, BRENT G
830	QUINN, PAUL P
850	OCCUPANT UNKNOWNN
904	COLEMAN, GLEN R
910	SMITH, ROBERT J
916	JOHNSON, L C
922	BECKWITH, GORDON M
936	DEWGAW, CROSBY T
1002	ANDRADA, DAVID
	ANDRADE, ROBERT S
1003	OCCUPANT UNKNOWNN
1015	BONE, JOSEPH W
1021	OCCUPANT UNKNOWNN
1026	OCCUPANT UNKNOWNN
1027	OCCUPANT UNKNOWNN
1032	OCCUPANT UNKNOWNN
1033	OCCUPANT UNKNOWNN
1039	COX, EARL L
1044	FRITSINGER, ROBERT M
1045	OCCUPANT UNKNOWNN
1050	OCCUPANT UNKNOWNN
1051	OCCUPANT UNKNOWNN
1057	DARNELL, RICHARD
1103	GUTIERREZ, LOURDES
1108	OCCUPANT UNKNOWNN
1109	OCCUPANT UNKNOWNN
1114	LOVE, ANDREA
1115	OCCUPANT UNKNOWNN
1120	BOLING, MIKE
1121	SORENSEN, LUVERN
1132	OCCUPANT UNKNOWNN
1138	FRAPPIED, M
1139	OCCUPANT UNKNOWNN
1144	BURG, PAUL A
1145	ROSS, JACK B
1150	HJELM, ALAN L
1156	OCCUPANT UNKNOWNN
1202	OCCUPANT UNKNOWNN
1210	NUNEZRIVERA, MIGUEL

W J 8 AVE 1995 (Cont'd)

1214	OCCUPANT UNKNOWNN
1222	OCCUPANT UNKNOWNN
1234	OCCUPANT UNKNOWNN
1240	WILLINGHAM, M E
1246	OCCUPANT UNKNOWNN
1250	OCCUPANT UNKNOWNN
1260	SCLAFANI, SAM
1300	GILLAM, STANLEY
1306	OCCUPANT UNKNOWNN
1312	WILEY, CARL L
1314	YOCHIM, J
1316	HARDING, MARY J
1501	BAKKERS, ROGER
	BOROWIAK, TONY
	GADDIS, AL
	GORDON, MELVIN E
	SALAZAR, BRENDA
	SOSEBEE, GARY R
1521	BOYD, ROBERT
	CUSHMAN, ROBERT
	FIELDS, ENZOR JR
	GILLESPIE, DAN
	HOLL, THOMAS
	MAESHIRO, K
	OKEEFE, TIMOTHY
1531	MIRANDA, M I
1541	DAWES, L A
1551	AUDET, K
	GARVEY, C
	MCMULLEN, RANDAL
	SERES, KIM
	SILVA, F
	SMITH, WILLIAM L
1555	ONEILL, MICHAEL
	YIM, MANHWA
1611	GARVEN, ROSS
	HERZOG, CHERYL
	HULTS, JEFFREY S
	KARLING, MARK
	STEERE, SCOTT
1621	KILLEY, R W
	RUDAMASORELLAN, BERSABE
1631	BERNARD, NANCY
	BOONE, ANGELA
	LEHRMANN, JORG
	PEDERSEN, CAHRLES
	STEVENSON, PATRICK
1637	SUAREZ, ALFREDO
1647	BARSTOW, STEVEN
1651	LAU, CHARLES

1651 SCROGGINS, STUART
TANAKA, TERUKO
1657 BALDYGA, JOHN
2312 LEE, J
2330 CATES, A C
2715 LANE, ANNETTE
2731 HODGES, VERNON W

Target Street	Cross Street	Source
-	✓	Cole Information Services

15TH ST W 1992

42115 GUILMETTE, ROGER D
42240 REORGANIZED CHURCH
42451 OGAS, RUDOLPH M
42504 ANDERSON, FRANK L
42525 CHANDLER, DAVID
GRAY, VIRGIL N
42653 KELLOGG, HERBERT
42809 CHRISTIANSEN, SCOTT
42811 MILLER, P A
42823 CUPANI, MARIE L
42837 WALSH, MICHAEL B
42841 BRYANT, JACK
REID, J L
42849 CHAPUT, WILBERT
42865 ELIOPULOS, ANDY
METZ, RONALD J
42909 PARK SOMERSET
42925 SMETON, C W
STOLL, J I
42935 BRAUTIGAM, J K
FRIEND, A C
MORRIS, SOCTT
42941 BADGER, RON
43112 DOBERNE DOROTHY MD
KIM, JOUNGHE
43627 BURGER KING
43629 YORK SHORE HOUSE
43633 DESERT CATERING
DINNERS READY
43637 BIG WHEEL DONUTS
43641 ELEGANT STYLE FSHNS
43645 CONTL JWLR REPLCMNT
HODGKINS GOLD&SILVR
43649 THAI N CHINESE FD 2
43657 AMER SPEEDY PRINTNG
43661 SUPERCUTS
43663 COLOR TILE SUPERMRT
43718 SMART&FINAL
43729 CASSON&SONS INC
U HAUL CO DEALER
43731 MOD HATTER
PENGUINS YOGURT
43747 LONGS DRUG MAIN ST
43749 PET OASIS DOG GRMNG
43753 LAMP POST PIZZA
43759 MASTERS HALLMARK SH
43763 BEST DRESSED WNDWS
43767 B DALTON BOOKSELLER
43769 ATHLETIC XPRESS
43770 BEESON M C ATTY

43770 DAILY NEWS
DENNIS BOB
DENNIS, BOB
ELDER GORDON CLU
I B M CORP
LA CO DA FMLY SPPRT
MENEFEE, TERRY R
TRANSAM FNCL SERVS
TUJUNGA ESCROW CO
USC LA CR GVR RSRC
VISITING NURSE ASSN
WEAVER CLAUDIA ATTY
WEIGHT WTCHRS CURB
YEP, BRIAN C
43779 KINNEY SHOE CORP
43783 PATRINI SHOES
43791 FAYVA SHOES
43793 MERLE NORMAN CSMTCS
43795 GENL NUTRITION
43797 QUICK BLINDS
43799 PIERRE G CLARK DR
PIERRE, G C
43801 CHATELAINES
43803 LONDON PIPE&GIFT SH
43805 ONE HOUR COLR PHOTO
43811 CLOTHESTIME INC THE
43815 PHOENIX INN
43821 THE MOVIES 1 4
43839 MERVYNS DEPT STORE
43901 PAYLESS SHOESOURCE
43903 H K JEWELRY
43907 ONE HOUR PHOTO
43911 CORRIES DONUTS
43913 FIRESIDE THRIFT CO
43923 NUTRI SYS WGHT LOSS
43925 HAIRPORT
43927 HUBBARD GUY OPTMTRY
MCALLISTER NEIL DO
MCALLISTER, NEIL W
MEWBORNE MARK
43933 LETS PARTY COUNTRY
43935 QUILTERS CABIN
43937 A V WHOLESALE JWLRS
MILLS JEWELERS
43941 ELECTRIC LADYLAND
43951 MOVIES 5 7
43953 ZUMAS PIZZA
43955 COOKY JAR
43957 TIME 2 TAN
43959 ARROYO TRAVEL INC

Target Street	Cross Street	Source
-	✓	Cole Information Services

15TH ST W 1992 (Cont'd)

43959 COMPUTERLAND
43965 PHONE CONNECTION
43967 DRACOPOULOS GEO DDS
DRACOPOULOS, GEORGE
PLAZA FAMILY DENTAL
43973 J DAVIDS MENS WEAR
43975 PARKERS TUXEDO CNTR
43977 BERTHINAS
43979 COUNTRYWIDE FUNDING
43981 HARD AS NAILS
43983 AMER POST N PARCEL
FAX LANCASTER
FAX, L
43985 THOMAS AVIATION
43987 ARTISANS LOFT
43989 BOSTON STORES
43997 SCALLIONS
43999 DEL TACO NO 176
44045 BALENCIA, RICHARD
BICHFIELD, VERNON
BOUCHER, KEVIN
BURK, EDWARD
CARAVELLO, JESSE
CROOKS, MARCIA
ECKART, RON
FONDRIEST, D
FREISTANT, SCOTT
GOUGE, C
HANSEN, PAUL
HILL, ZANE
HOGAN, PERRY
KNOWLES, ALLEN
LANE, CARMEN
LEIST, BOB
MCKAIN, JAMES
OBER, DORIS
RACQUET CLUB APTS
REINECKE, BUDDY
ROGERS, DANNY L
SALAZAR, MINERVA
SHEKTER, MURRAY
SOMARATNE, RAMANA
SONJU, STEVE
SPENCER, GARY N
STEBBINS, STEVE
STEVENSON, JACK
STILL, HERBERT
STUCHL, RICHARD
TANNER, TED C SR
TAPIA, PAUL A

44045 TAYLOR, EARLINE
TROMBLY, JASON
TRUHE, BERNARD
WHONG, PHILLIP I
WILLIAMS, DEAN
44203 ANTELOPE VLY DIALYS
44214 PARK, JHONG D
44215 A V DERMATLGY SRGCY
A&V GASTROENTEROLGY
ACNE TREATMENT CNTR
BABUSIS SIGITAS F
BENERAKIS JOS DPM
COPELAND WM J MD
DANDAMUDI S N MD
ELTON RICHARD C MD
GHABRA ZIYAD MD
HAHN RICHARD J MD
HAMOUI TOM MD
KO YOUNG J MD
KOH STEVE
LAI YOUNG K MD CORP
MCCARY MICHAEL K MD
NAVAMANI SAMY MD
PADMANABHAN C MD
RAVIKUMAR K MD
SANDHU JASBIR S MD
VARMA P N MD INC
44241 ANTELOPE VLY PDTRC
ARROYO MANUEL MD
BEHDADNIA HASAN MD
FARID SAMY MD
FINK BURTON W MD
FU JACKSON C MD
HABECK D A MD PHD
HUANG TIMOTHY C
JACKSON ROBT M MD
KHORVASH PIRUZ MD
LADNER CALVIN MD
MCPHERSON LARRY T
MCPHERSON, LARRY T
PARK JHONG D MD
PHOTIAS GEO N MD
RAJARATNAM E MD
SHAH NITIN A MD
SWANSON PALMER J MD
SYDENSTRICKER L MD
THE AV WOMENS CLNC
VORA BANSI MD FACOG
44322 OROWEAT BAKING CO
44418 AHLER, D M

44420 JAMES DAVID MD
SILVERMAN C A OD
44445 ANTELOPE VLY CNVLSC
CHARLES, MARY
MCDOUGALL, EUNICE E
SOUTH PAC REHAB SRV
44504 WILLIAMS, BARBARA J
44508 BATES, BRIAN
44516 HEALY, JERRY D
44523 ADAMS, G A
ANTELOPE VLY RTRMNT
44528 COREY, GEORGE
44534 HELTON, BOB D
44554 MOCHEL, ERWIN E
44560 KNAPP, WILLARD A
44567 A V NURSING CARE CT
44648 FIRST BAPTIST CH
PEACH FACTORY
44753 ABNEY, JACK JR
44822 SAFRANEK, WILLIAM C
44869 JURACEK, MELVIN J
44901 CANSDELLE, CARROLL J
44902 MADRID, RAFAEL
44907 GABEL, HELEN
LEE, THOMAS
44913 MAYA, MANUELA
44914 LOMAS, RANDALL
44919 BASURTO, JOSEPH JR
44931 SCOFIELD, WILLIAM E
44967 MCKEEN, HOWARD B
44979 WELLMAN, GORDON
44985 GERA, RAYMOND
45015 GEORGE RATCLIFF
GEORGE, R M
RATCLIFF, GEORGE
45021 SMITH, GEORGE W
45027 PATNODE, DONALD
45033 MESSNER, CHESTER D
45045 WILBUR, WILLIAM C
45051 ELLERKAMP, JOHN
45103 ROSE, WARREN J
45115 HUNTER, NORMAN L
45302 STEELE, CHARLES E
45308 WATTS, MARY R
45314 SIEMENS, HENRY
45320 MAZUER, KEVIN
45332 SOFFA, KARIM
45338 PETERSON, JOHN J
45344 READ, DONALD E
45350 MESSER, WILLIAM W

Target Street	Cross Street	Source
-	✓	Cole Information Services

15TH ST W 1992 (Cont'd)

45356 MCCANDLESS, TED R

Target Street	Cross Street	Source
-	✓	Haines Criss-Cross Directory

15TH ST W 1985

43933	DRAGON INN	942-6669	4
43935	A V WHOLESALE JWLRS	945-9444	3
	ERNIES POOL SERVICE	945-9655	+5
43937	I LOVE NY DELI	948-9988	4
	I LOVE NY DELI	948-6868	4
43941	ELECTRIC LADYLAND	948-5755	3
43951	XXXX	00	
43953	SWENSENS ICE CREAM	942-4622	4
43955	COOKY JAR	945-7776	+5
43957	VIDEO K SETS	942-0100	+5
43959	COMPUTERLAND	945-2667	4
43965	PHONE CONNECTION	945-5557	4
43967	PLAZA FAMILY DENTAL	942-0800	+5
43997	JOSEPHINAS RSTRNT	945-0777	4

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

W AVE J8 1985

1246	BUELTEL DUANE E	942-0121	
1250	CRAMP TOM REV	948-7158	+5
1260	SCLAFANI CAROL	942-5928	8
	SCLAFANI SAM	942-5928	
1300	SPITZER G	948-6367	4
1306	BENELL RICHARD K	945-5046	1
1312	WILEY CARL L	942-7353	
2261	XXXX	00	
2312	BROOKS HOWARD	948-1092	+5
2340	Y M C A ANTELOPE VL	948-6049	
2615	XXXX	00	
2631	XXXX	00	
2638	CURTIS RICHARD L	942-7880	

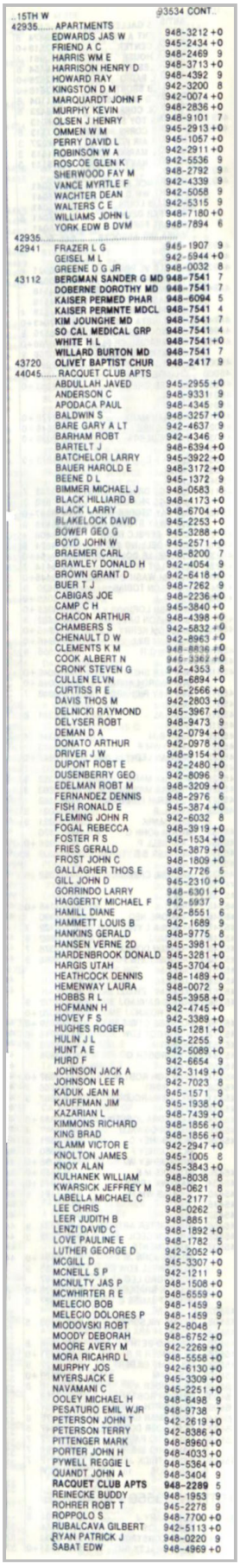
Target Street	Cross Street	Source
-	✓	Haines Criss-Cross Directory

15TH ST W 1980

42913	BOLTON R	948-6737	9
	GALIAS KIMBERLY	942-4191	9
	OLENICK WILLIAM J	942-4039	8
	RAMEY E LEON	948-2581	9
42925	BOISSONEAULT F	945-3052	+0
	GREEN T S	948-4954	+0
	HAINES BRUCE F	948-9892	+0
	KAMPS WILTON D	948-9892	+0
	ROGERS MARY J	948-9984	9

Target Street	Cross Street	Source
-	✓	Haines Criss-Cross Directory

15TH ST W 1980



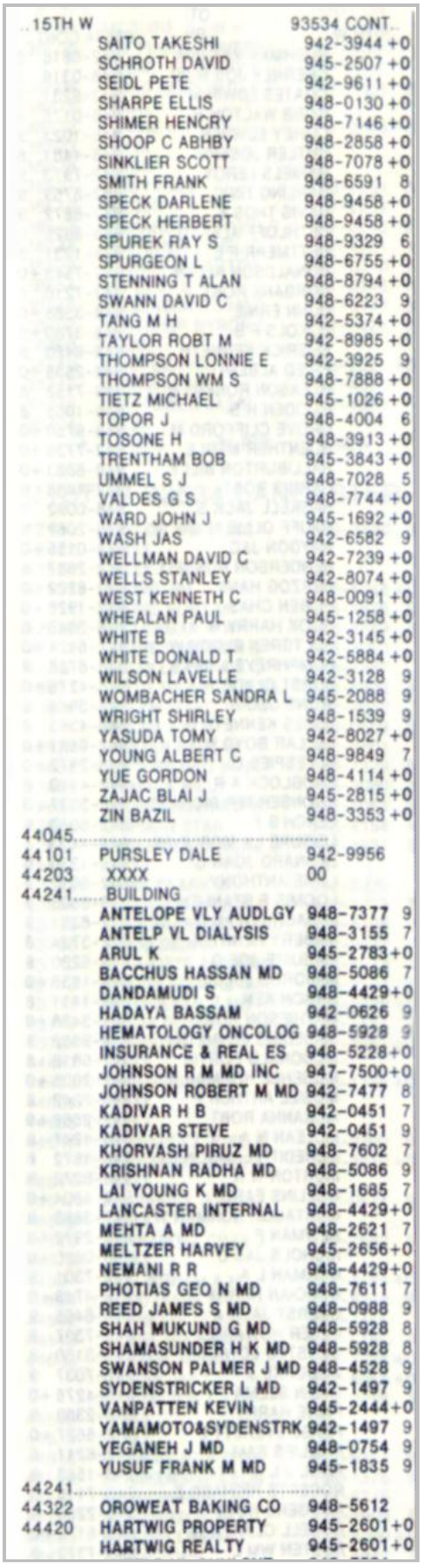
..15TH W @3534 CONT..

42935..... APARTMENTS
EDWARDS JAS W 948-3212 +0
FRIEND A C 945-2434 +0
HARRIS WM E 948-2469 9
HARRISON HENRY D 948-3713 +0
HOWARD RAY 948-4392 9
KINGSTON D M 942-3200 8
MARQUARDT JOHN F 942-0074 +0
MURPHY KEVIN 948-2836 +0
OLSEN J HENRY 948-9101 7
OMMEN W M 945-2913 +0
PERRY DAVID L 945-1057 +0
ROBINSON W A 942-2911 +0
ROSCOE GLEN K 942-5536 9
SHERWOOD FAY M 948-2792 9
VANCE MYRTLE F 942-4339 9
WACHTER DEAN 942-5058 9
WALTERS C E 942-5315 9
WILLIAMS JOHN L 948-7180 +0
YORK EDW B DVM 948-7894 6

42935.....
42941 FRAZER L G 945-1907 9
GEISEL M L 942-5944 +0
GREENE D G JR 948-0032 8
43112 **BERGMAN SANDER G MD 948-7541** 7
DOBERNE DOROTHY MD 948-7541 7
KAISER PERMED PHAR 948-6094 5
KAISER PERMNTE MDCL 948-7541 4
KIM JOUNGHE MD 948-7541 7
SO CAL MEDICAL GRP 948-7541 4
WHITE H L 948-7541 +0
WILLARD BURTON MD 948-7541 7
43720 **OLIVET BAPTIST CHUR 948-2417** 9
44045..... RACQUET CLUB APTS
ABDULLAH JAVED 945-2955 +0
ANDERSON C 948-9331 9
APODACA PAUL 948-4345 9
BALDWIN S 948-3257 +0
BARE GARY A LT 942-4637 9
BARHAM ROBT 942-4346 9
BARTELT J 948-6394 +0
BATCHELOR LARRY 945-3922 +0
BAUER HAROLD E 948-3172 +0
BEENE D L 945-1372 9
BIMMER MICHAEL J 948-0583 8
BLACK HILLIARD B 948-4173 +0
BLACK LARRY 948-6704 +0
BLAKELOCK DAVID 945-2253 +0
BOWER GEO G 945-3288 +0
BOYD JOHN W 945-2571 +0
BRAEMER CARL 948-8200 7
BRAWLEY DONALD H 942-4054 9
BROWN GRANT D 942-6418 +0
BUER T J 948-7262 9
CABIGAS JOE 948-2236 +0
CAMP C H 945-3840 +0
CHACON ARTHUR 948-4398 +0
CHAMBERS S 942-5832 +0
CHENAULT D W 942-8963 +0
CLEMENTS K M 948-8836 +0
COOK ALBERT N 945-3362 +0
CRONK STEVEN G 942-4353 8
CULLEN ELVN 948-6894 +0
CURTISS R E 945-2566 +0
DAVIS THOS M 942-2803 +0
DELNICKI RAYMOND 945-3967 +0
DELYSER ROBT 948-9473 9
DEMAN D A 942-0794 +0
DONATO ARTHUR 942-0978 +0
DRIVER J W 948-9154 +0
DUPONT ROBT E 942-2480 +0
DUSENBERRY GEO 942-8096 9
EDELMAN ROBT M 948-3209 +0
FERNANDEZ DENNIS 948-2976 6
FISH RONALD E 945-3874 +0
FLEMING JOHN R 942-6032 8
FOGAL REBECCA 948-3919 +0
FOSTER R S 945-1534 +0
FRIES GERALD 945-3879 +0
FROST JOHN C 948-1809 +0
GALLAGHER THOS E 948-7726 5
GILL JOHN D 945-2310 +0
GORRINDO LARRY 948-6301 +0
HAGGERTY MICHAEL F 942-5937 9
HAMILL DIANE 942-8551 6
HAMMETT LOUIS B 942-1689 9
HANKINS GERALD 948-9775 8
HANSEN VERNE 2D 945-3981 +0
HARDENBROOK DONALD 945-3281 +0
HARGIS UTAH 945-3704 +0
HEATHCOCK DENNIS 948-1489 +0
HEMENWAY LAURA 948-0072 9
HOBBS R L 945-3958 +0
HOFMANN H 942-4745 +0
HOVEY F S 942-3389 +0
HUGHES ROGER 945-1281 +0
HULIN J L 945-2255 9
HUNT A E 942-5089 +0
HURD F 942-6654 9
JOHNSON JACK A 942-3149 +0
JOHNSON LEE R 942-7023 8
KADUK JEAN M 945-1571 9
KAUFFMAN JIM 945-1938 +0
KAZARIAN L 948-7439 +0
KIMMONS RICHARD 948-1856 +0
KING BRAD 948-1856 +0
KLAMM VICTOR E 942-2947 +0
KNOLTON JAMES 945-1005 8
KNOX ALAN 945-3843 +0
KULHANEK WILLIAM 948-8038 8
KWARSICK JEFFREY M 948-0621 8
LABELLA MICHAEL C 948-2177 9
LEE CHRIS 948-0262 9
LEER JUDITH B 948-8851 8
LENZI DAVID C 948-1892 +0
LOVE PAULINE E 948-1782 5
LUTHER GEORGE D 942-2052 +0
MCGILL D 945-3307 +0
MCNEILL S P 942-1211 9
MCNULTY JAS P 948-1508 +0
MCWHIRTER R E 948-6559 +0
MELECIO BOB 948-1459 9
MELECIO DOLORES P 948-1459 9
MIODOVSKI ROBT 942-8048 7
MOODY DEBORAH 948-6752 +0
MOORE AVERY M 942-2269 +0
MORA RICAHRD L 948-5558 +0
MURPHY JOS 942-6130 +0
MYERSJACK E 945-3309 +0
NAVAMANI C 945-2251 +0
OOLEY MICHAEL H 948-6498 9
PESATURO EMIL WJR 948-9738 7
PETERSON JOHN T 942-2619 +0
PETERSON TERRY 942-8386 +0
PITTENGER MARK 948-8960 +0
PORTER JOHN H 948-4033 +0
PYWELL REGGIE L 948-5364 +0
QUANDT JOHN A 948-3404 9
RACQUET CLUB APTS 948-2289 5
REINECKE BUDDY 948-1953 9
ROHRER ROBT T 945-2278 9
ROPPOLO S 948-7700 +0
RUBALCAVA GILBERT 942-5113 +0
RYAN PATRICK J 948-0220 9
SABAT EDW 948-4969 +0

Target Street	Cross Street	Source
-	✓	Haines Criss-Cross Directory

15TH ST W 1980



15TH W 93534 CONT.

	SAITO TAKESHI	942-3944 +0
	SCHROTH DAVID	945-2507 +0
	SEIDL PETE	942-9611 +0
	SHARPE ELLIS	948-0130 +0
	SHIMER HENCRY	948-7146 +0
	SHOOP C ABHBY	948-2858 +0
	SINKLIER SCOTT	948-7078 +0
	SMITH FRANK	948-6591 8
	SPECK DARLENE	948-9458 +0
	SPECK HERBERT	948-9458 +0
	SPUREK RAY S	948-9329 6
	SPURGEON L	948-6755 +0
	STENNING T ALAN	948-8794 +0
	SWANN DAVID C	948-6223 9
	TANG M H	942-5374 +0
	TAYLOR ROBT M	942-8985 +0
	THOMPSON LONNIE E	942-3925 9
	THOMPSON WM S	948-7888 +0
	TIETZ MICHAEL	945-1026 +0
	TOPOR J	948-4004 6
	TOSONE H	948-3913 +0
	TRENTHAM BOB	945-3843 +0
	UMMEL S J	948-7028 5
	VALDES G S	948-7744 +0
	WARD JOHN J	945-1692 +0
	WASH JAS	942-6582 9
	WELLMAN DAVID C	942-7239 +0
	WELLS STANLEY	942-8074 +0
	WEST KENNETH C	948-0091 +0
	WHEALAN PAUL	945-1258 +0
	WHITE B	942-3145 +0
	WHITE DONALD T	942-5884 +0
	WILSON LAVELLE	942-3128 9
	WOMBACHER SANDRA L	945-2088 9
	WRIGHT SHIRLEY	948-1539 9
	YASUDA TOMY	942-8027 +0
	YOUNG ALBERT C	948-9849 7
	YUE GORDON	948-4114 +0
	ZAJAC BLAI J	945-2815 +0
	ZIN BAZIL	948-3353 +0
44045		
44101	PURSLEY DALE	942-9956
44203	XXXX	00
44241	BUILDING	
	ANTELOPE VLY AUDLGY	948-7377 9
	ANTELP VL DIALYSIS	948-3155 7
	ARUL K	945-2783+0
	BACCHUS HASSAN MD	948-5086 7
	DANDAMUDI S	948-4429+0
	HADAYA BASSAM	942-0626 9
	HEMATOLOGY ONCOLOG	948-5928 9
	INSURANCE & REAL ES	948-5228+0
	JOHNSON R M MD INC	947-7500+0
	JOHNSON ROBERT M MD	942-7477 8
	KADIVAR H B	942-0451 7
	KADIVAR STEVE	942-0451 9
	KHORVASH PIRUZ MD	948-7602 7
	KRISHNAN RADHA MD	948-5086 9
	LAI YOUNG K MD	948-1685 7
	LANCASTER INTERNAL	948-4429+0
	MEHTA A MD	948-2621 7
	MELTZER HARVEY	945-2656+0
	NEMANI R R	948-4429+0
	PHOTIAS GEO N MD	948-7611 7
	REED JAMES S MD	948-0988 9
	SHAH MUKUND G MD	948-5928 8
	SHAMASUNDER H K MD	948-5928 8
	SWANSON PALMER J MD	948-4528 9
	SYDENSTRICKER L MD	942-1497 9
	VANPATTEN KEVIN	945-2444+0
	YAMAMOTO&SYDENSTRK	942-1497 9
	YEGANEH J MD	948-0754 9
	YUSUF FRANK M MD	945-1835 9
44241		
44322	OROWEAT BAKING CO	948-5612
44420	HARTWIG PROPERTY	945-2601+0
	HARTWIG REALTY	945-2601+0

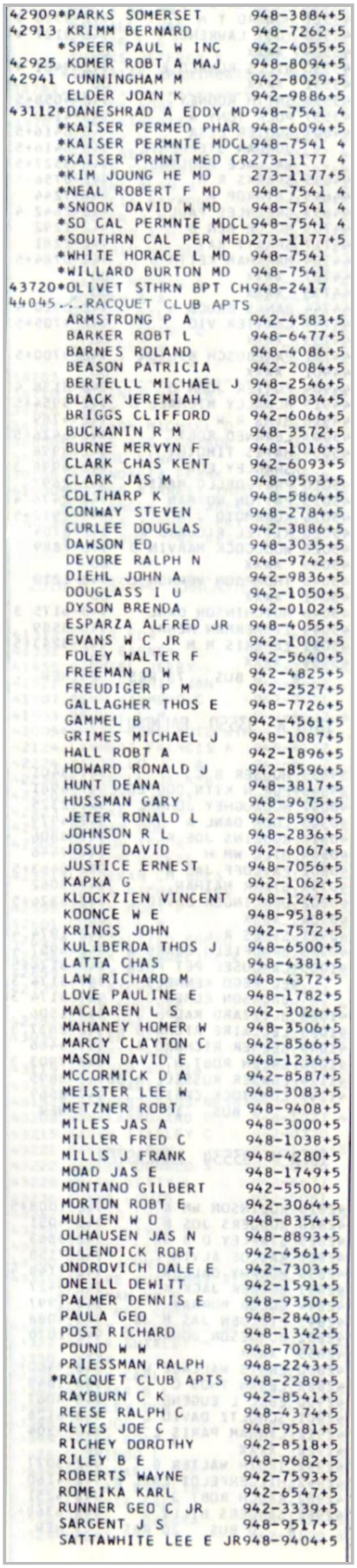
Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

W AVE J8 1980

1246	BUELTEL DUANE E	942-0121	
1250	GILBERT LESTER	942-3137	+0
1260	**SCLAFANI S BUS ADVS**	**942-5928**	
	SCLAFANI S J	942-5928	8
1300	OSBORNE KENNETH	942-1373	+0
1306	XXXX	00	
1312	WILEY CARL L	942-7353	
2312	HALL CARYL D	948-6304	3
2340	**Y M C A ANTELPE VLY**	**948-6049**	5
2615	PATEL B	945-1371	8
2631	BENEFIELD T D	948-4149	5
2638	CURTIS RICHARD L	942-7880	
2639	BITTNER JAS W	948-7790	3

Target Street	Cross Street	Source
-	✓	Haines Criss-Cross Directory

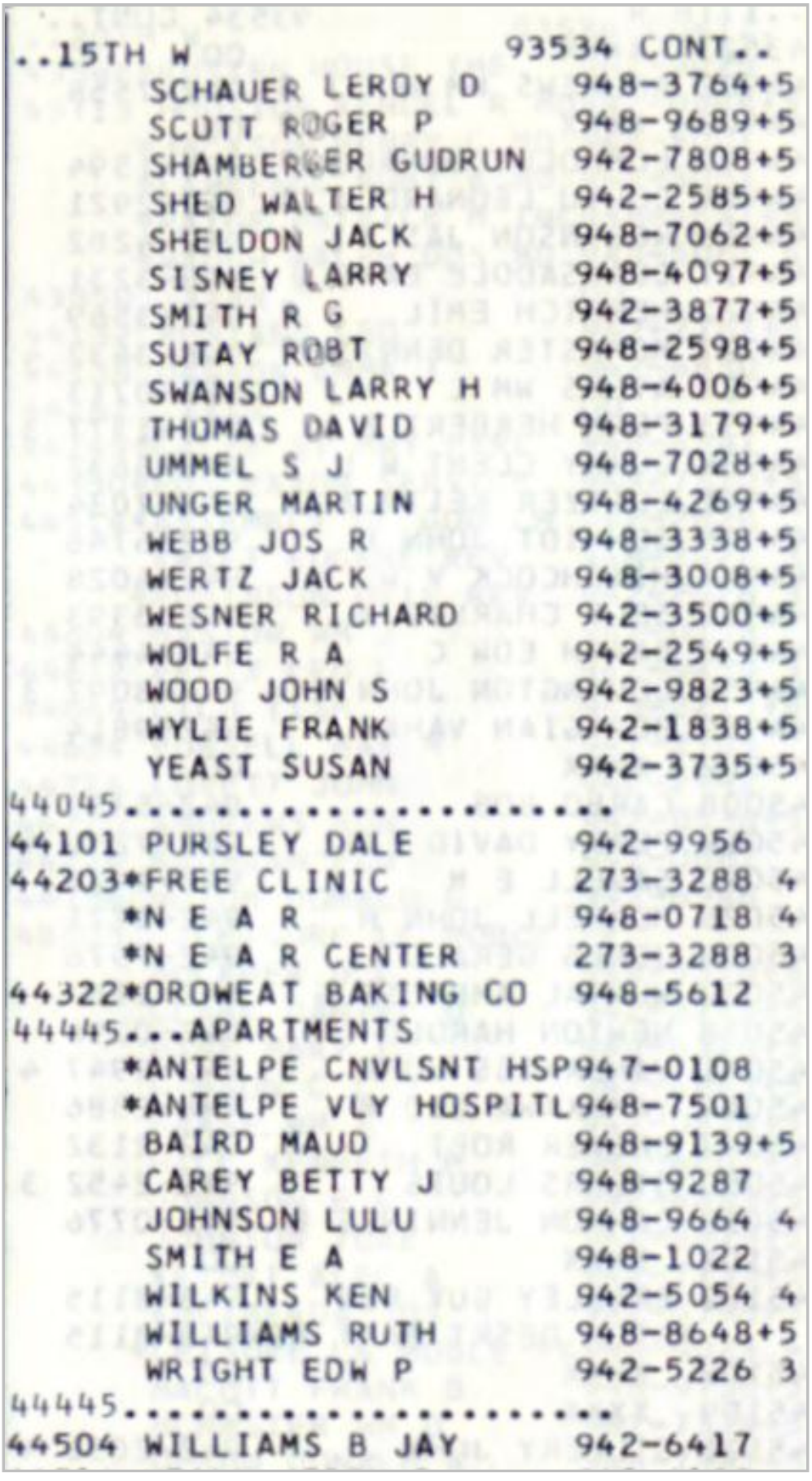
15TH ST W 1975



42909*PARKS SOMERSET 948-3884+5
42913 KRIMM BERNARD 948-7262+5
*SPEER PAUL W INC 942-4055+5
42925 KOMER ROBT A MAJ 948-8094+5
42941 CUNNINGHAM M 942-8029+5
ELDER JOAN K 942-9886+5
43112*DANESHRAD A EDDY MD948-7541 4
*KAISER PERMED PHAR 948-6094+5
*KAISER PERMNTE MDCL948-7541 4
*KAISER PRMNT MED CR273-1177 4
*KIM JOUNG HE MD 273-1177+5
*NEAL ROBERT F MD 948-7541 4
*SNOOK DAVID W MD 948-7541 4
*SO CAL PERMNTE MDCL948-7541 4
*SOUTHRN CAL PER MED273-1177+5
*WHITE HORACE L MD 948-7541
*WILLARD BURTON MD 948-7541
43720*OLIVET STHRN BPT CH948-2417
44045...RACQUET CLUB APTS
ARMSTRONG P A 942-4583+5
BARKER ROBT L 948-6477+5
BARNES ROLAND 948-4086+5
BEASON PATRICIA 942-2084+5
BERTELLL MICHAEL J 948-2546+5
BLACK JEREMIAH 942-8034+5
BRIGGS CLIFFORD 942-6066+5
BUCKANIN R M 948-3572+5
BURNE MERVYN F 948-1016+5
CLARK CHAS KENT 942-6093+5
CLARK JAS M 948-9593+5
COLTHARP K 948-5864+5
CONWAY STEVEN 948-2784+5
CURLEE DOUGLAS 942-3886+5
DAWSON ED 948-3035+5
DEVORE RALPH N 948-9742+5
DIEHL JOHN A 942-9836+5
DOUGLASS I U 942-1050+5
DYSON BRENDA 942-0102+5
ESPARZA ALFRED JR 948-4055+5
EVANS W C JR 942-1002+5
FOLEY WALTER F 942-5640+5
FREEMAN O W 942-4825+5
FREUDIGER P M 942-2527+5
GALLAGHER THOS E 948-7726+5
GAMMEL B 942-4561+5
GRIMES MICHAEL J 948-1087+5
HALL ROBT A 942-1896+5
HOWARD RONALD J 942-8596+5
HUNT DEANA 948-3817+5
HUSSMAN GARY 948-9675+5
JETER RONALD L 942-8590+5
JOHNSON R L 948-2836+5
JOSUE DAVID 942-6067+5
JUSTICE ERNEST 948-7056+5
KAPKA G 942-1062+5
KLOCKZIEN VINCENT 948-1247+5
KOONCE W E 948-9518+5
KRINGS JOHN 942-7572+5
KULIBERDA THOS J 948-6500+5
LATTA CHAS 948-4381+5
LAW RICHARD M 948-4372+5
LOVE PAULINE E 948-1782+5
MACLAREN L S 942-3026+5
MAHANEY HOMER W 948-3506+5
MARCY CLAYTON C 942-8566+5
MASON DAVID E 948-1236+5
MCCORMICK D A 942-8587+5
MEISTER LEE W 948-3083+5
METZNER ROBT 948-9408+5
MILES JAS A 948-3000+5
MILLER FRED C 948-1038+5
MILLS J FRANK 948-4280+5
MOAD JAS E 948-1749+5
MONTANO GILBERT 942-5500+5
MORTON ROBT E 942-3064+5
MULLEN W O 948-8354+5
OLHAUSEN JAS N 948-8893+5
OLLENDICK ROBT 942-4561+5
ONDROVICH DALE E 942-7303+5
ONEILL DEWITT 942-1591+5
PALMER DENNIS E 948-9350+5
PAULA GEO 948-2840+5
POST RICHARD 948-1342+5
POUND W W 948-7071+5
PRIESSMAN RALPH 948-2243+5
*RACQUET CLUB APTS 948-2289+5
RAYBURN C K 942-8541+5
REESE RALPH C 948-4374+5
REYES JOE C 948-9581+5
RICHEY DOROTHY 942-8518+5
RILEY B E 948-9682+5
ROBERTS WAYNE 942-7593+5
ROMEIKA KARL 942-6547+5
RUNNER GEO C JR 942-3339+5
SARGENT J S 948-9517+5
SATTAWHITE LEE E JR948-9404+5

Target Street	Cross Street	Source
-	✓	Haines Criss-Cross Directory

15TH ST W 1975



..15TH W 93534 CONT..

SCHAUER LEROY D 948-3764+5
SCOTT ROGER P 948-9689+5
SHAMBERGER GUDRUN 942-7808+5
SHED WALTER H 942-2585+5
SHELDON JACK 948-7062+5
SISNEY LARRY 948-4097+5
SMITH R G 942-3877+5
SUTAY ROBT 948-2598+5
SWANSON LARRY H 948-4006+5
THOMAS DAVID 948-3179+5
UMMEL S J 948-7028+5
UNGER MARTIN 948-4269+5
WEBB JOS R 948-3338+5
WERTZ JACK 948-3008+5
WESNER RICHARD 942-3500+5
WOLFE R A 942-2549+5
WOOD JOHN S 942-9823+5
WYLIE FRANK 942-1838+5
YEAST SUSAN 942-3735+5

44045.....

44101 PURSLEY DALE 942-9956
44203 *FREE CLINIC 273-3288 4
*N E A R 948-0718 4
*N E A R CENTER 273-3288 3
44322 *OROWEAT BAKING CO 948-5612

44445...APARTMENTS

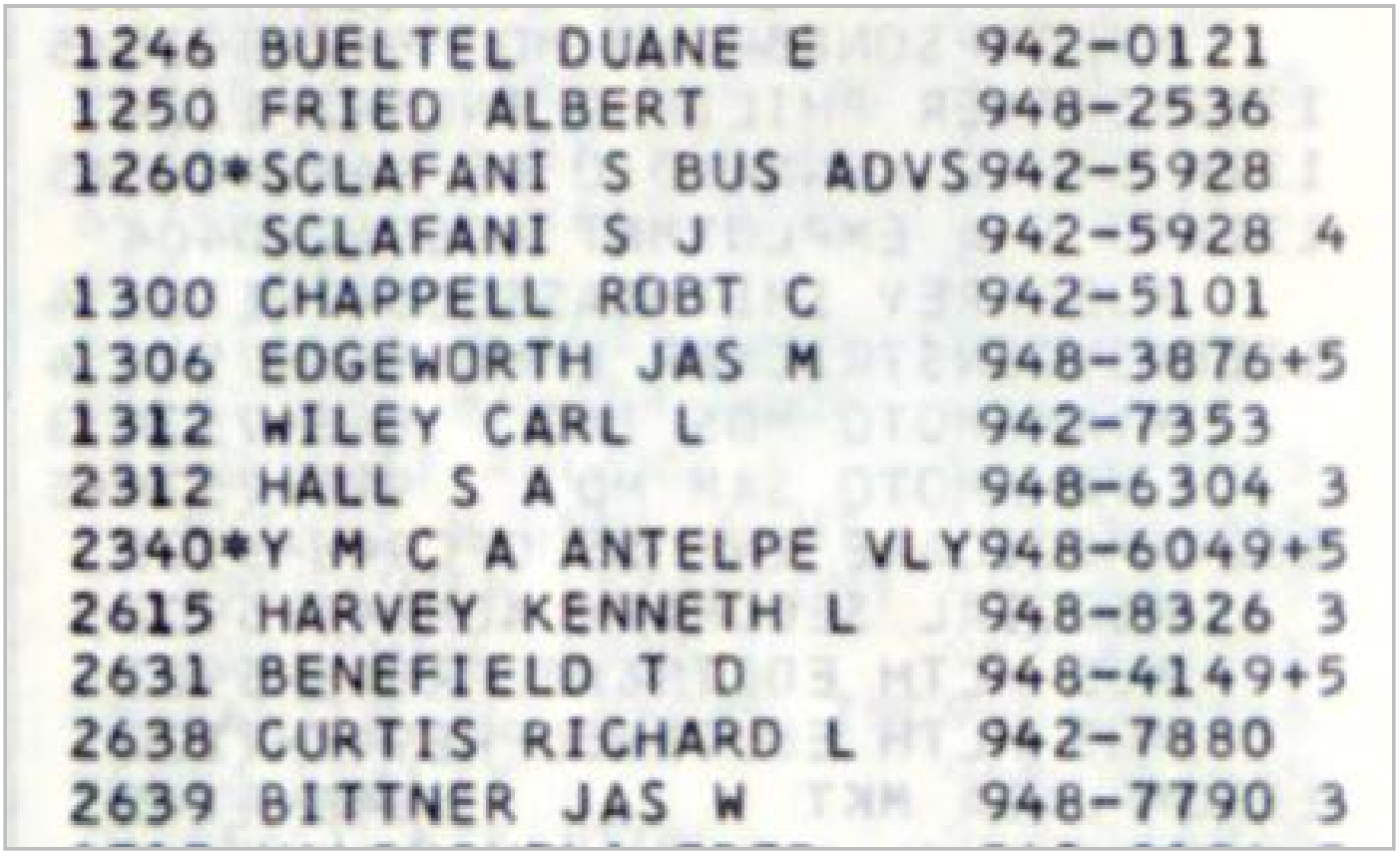
*ANTELPE CNVLSNT HSP 947-0108
*ANTELPE VLY HOSPITL 948-7501
BAIRD MAUD 948-9139+5
CAREY BETTY J 948-9287
JOHNSON LULU 948-9664 4
SMITH E A 948-1022
WILKINS KEN 942-5054 4
WILLIAMS RUTH 948-8648+5
WRIGHT EDW P 942-5226 3

44445.....

44504 WILLIAMS B JAY 942-6417

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

W AVE J8 1975



```
1246 BUELTEL DUANE E          942-0121
1250 FRIED ALBERT             948-2536
1260*SCLAFANI S BUS ADVS      942-5928
     SCLAFANI S J             942-5928 4
1300 CHAPPELL ROBT C          942-5101
1306 EDGEWORTH JAS M          948-3876+5
1312 HILEY CARL L             942-7353
2312 HALL S A                 948-6304 3
2340*Y M C A ANTELPE VLY      948-6049+5
2615 HARVEY KENNETH L         948-8326 3
2631 BENEFIELD T D            948-4149+5
2638 CURTIS RICHARD L         942-7880
2639 BITTNER JAS W            948-7790 3
```

43999 15th St W

43999 15th St W

Lancaster, CA 93534

Inquiry Number: 4926836.3

May 04, 2017

Certified Sanborn® Map Report

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

Certified Sanborn® Map Report

05/04/17

Site Name:	Client Name:
43999 15th St W	Leighton Consulting
43999 15th St W	17781 Cowan
Lancaster, CA 93534	Irvine, CA 92614
EDR Inquiry # 4926836.3	Contact: Wallace Sconiers

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

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

Certified Sanborn Results:

Certification # A43E-4B31-9119

PO # NA

Project Lancaster Health District

UNMAPPED PROPERTY

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

Sanborn® Library search results

Certification #: A43E-4B31-9119

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

Leighton Consulting (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 2017 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

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

43999 15th St W

43999 15th St W

Lancaster, CA 93534

Inquiry Number: 4926836.4

May 04, 2017

EDR Historical Topo Map Report

with QuadMatch™

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

EDR Historical Topo Map Report

05/04/17

Site Name:	Client Name:
43999 15th St W	Leighton Consulting
43999 15th St W	17781 Cowan
Lancaster, CA 93534	Irvine, CA 92614
EDR Inquiry # 4926836.4	Contact: Wallace Sconiers

EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Leighton Consulting were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:		*Coordinates:*	
P.O.#	NA	**Latitude:**	34.686056 34° 41' 10" North
Project:	Lancaster Health District	**Longitude:**	-118.153634 -118° 9' 13" West
		UTM Zone:	Zone 11 North
		UTM X Meters:	394325.96
		UTM Y Meters:	3838834.24
		Elevation:	2366.40' above sea level

Maps Provided:

2012
1974
1958
1933
1930
1917
1915

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 2017 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

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

Topo Sheet Key

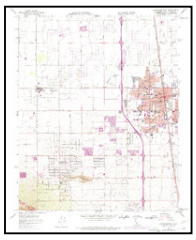
This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2012 Source Sheets



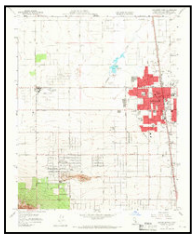
Lancaster West
2012
7.5-minute, 24000

1974 Source Sheets



Lancaster West
1974
7.5-minute, 24000
Aerial Photo Revised 1974

1958 Source Sheets



Lancaster West
1958
7.5-minute, 24000
Aerial Photo Revised 1956

1933 Source Sheets



Lancaster
1933
7.5-minute, 24000



Oban
1933
7.5-minute, 24000

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1930 Source Sheets



Oban
1930
7.5-minute, 24000



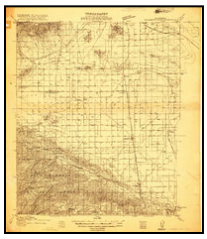
Lancaster
1930
7.5-minute, 24000

1917 Source Sheets



Elizabeth Lake
1917
30-minute, 125000

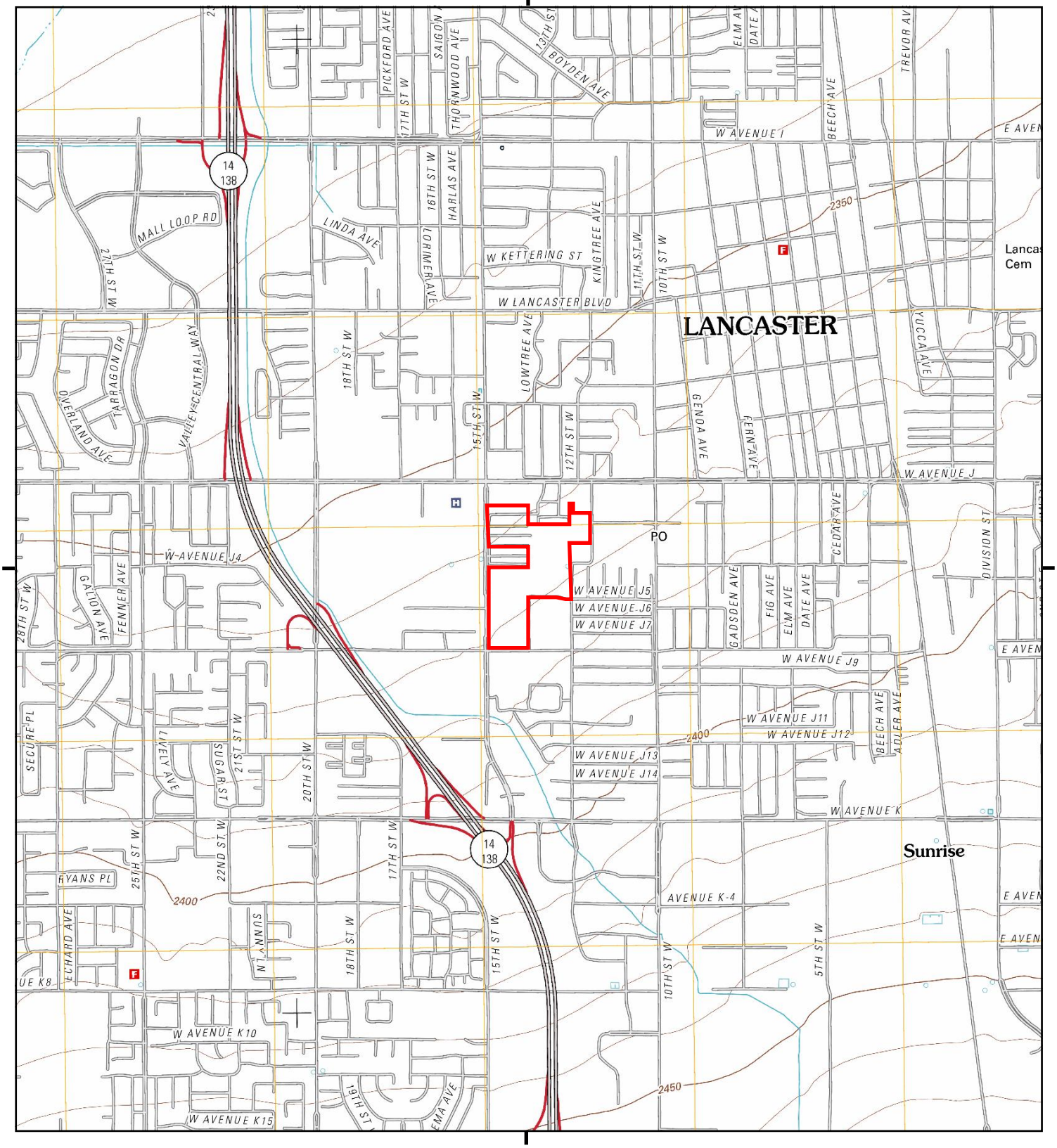
1915 Source Sheets



Elizabeth Lake
1915
30-minute, 96000

Historical Topo Map

2012



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

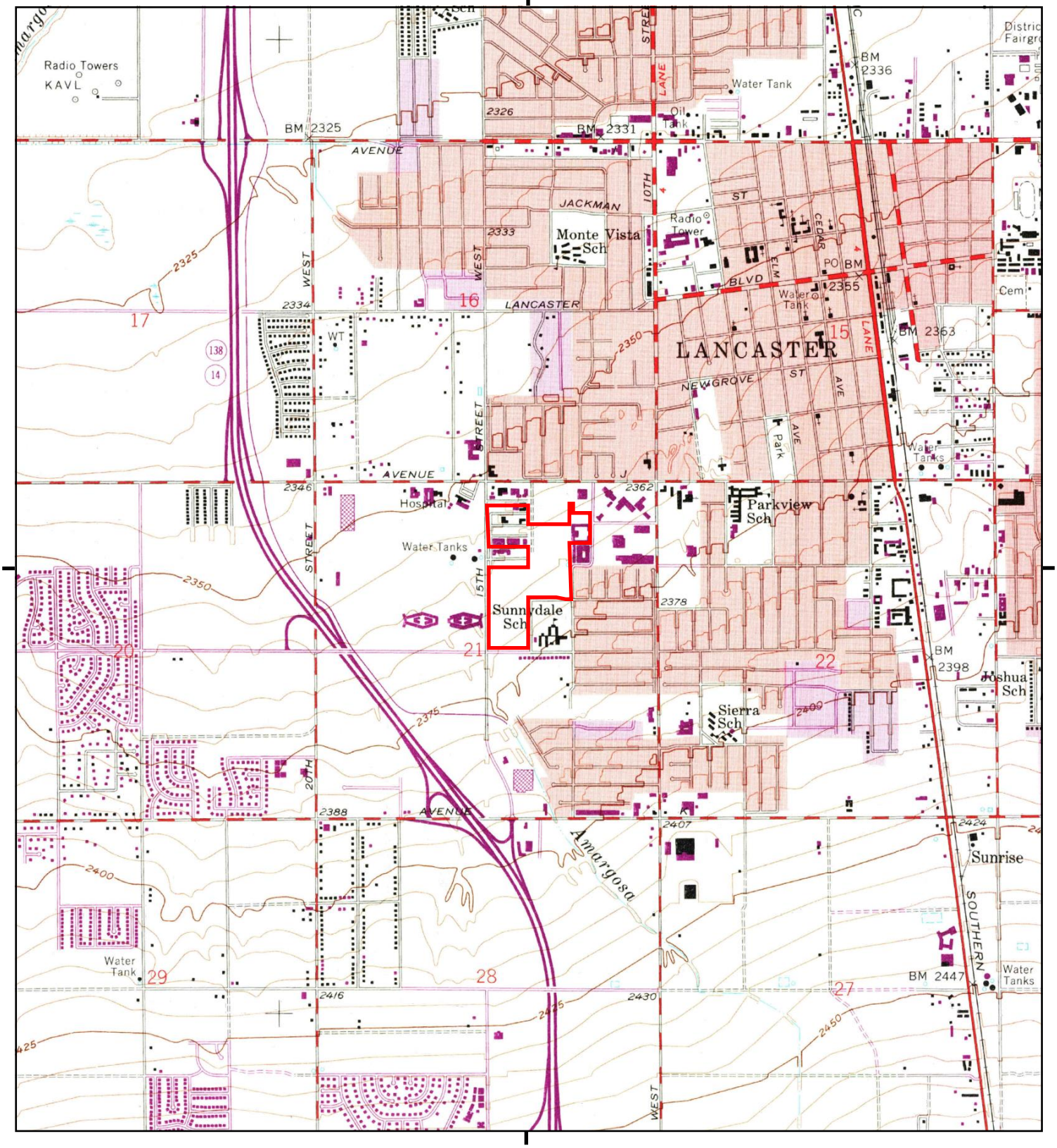
TP, Lancaster West, 2012, 7.5-minute

SITE NAME: 43999 15th St W
ADDRESS: 43999 15th St W
Lancaster, CA 93534
CLIENT: Leighton Consulting

N

Historical Topo Map

1974



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

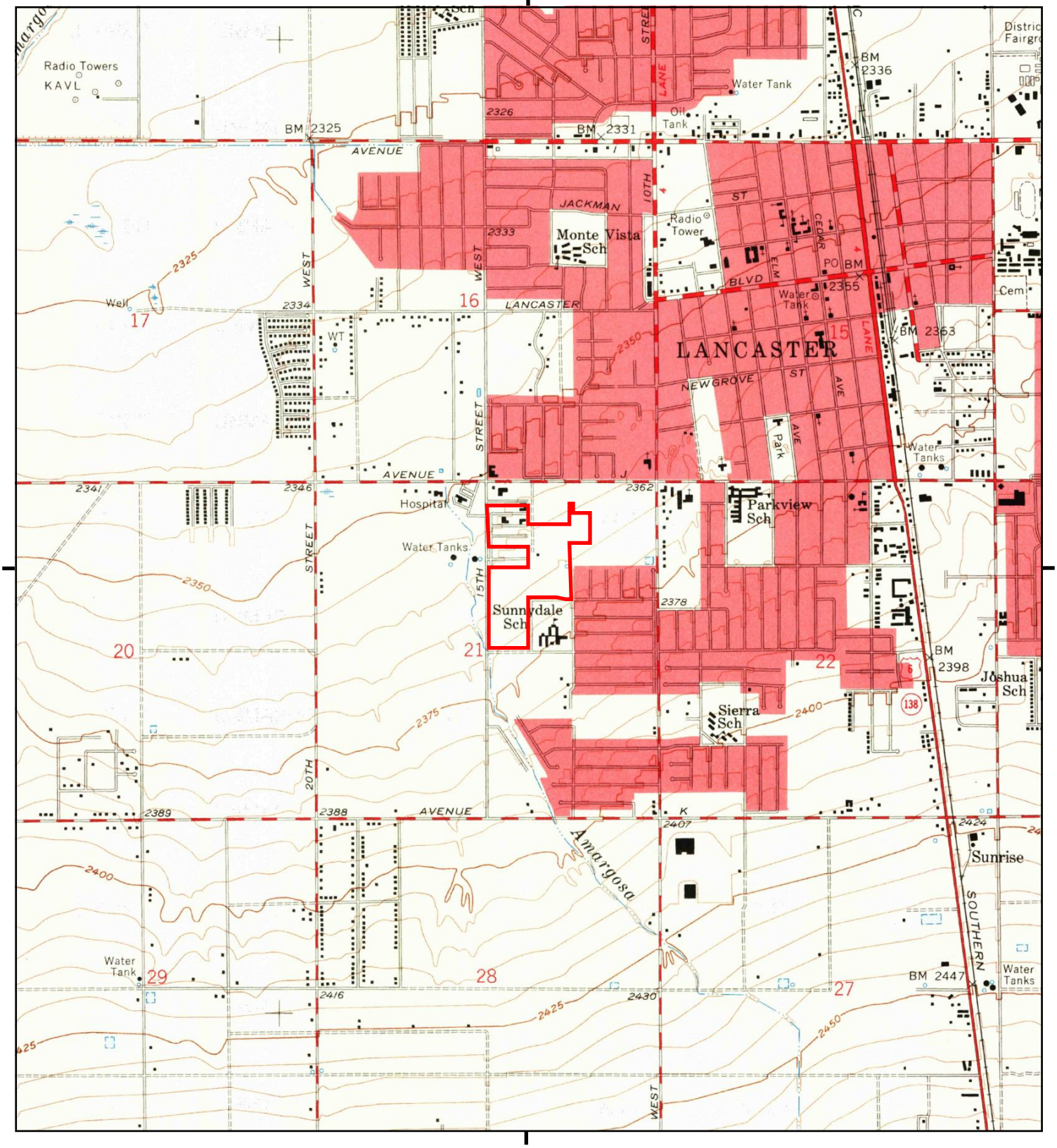
TP, Lancaster West, 1974, 7.5-minute

SITE NAME: 43999 15th St W
ADDRESS: 43999 15th St W
Lancaster, CA 93534
CLIENT: Leighton Consulting

N

Historical Topo Map

1958



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

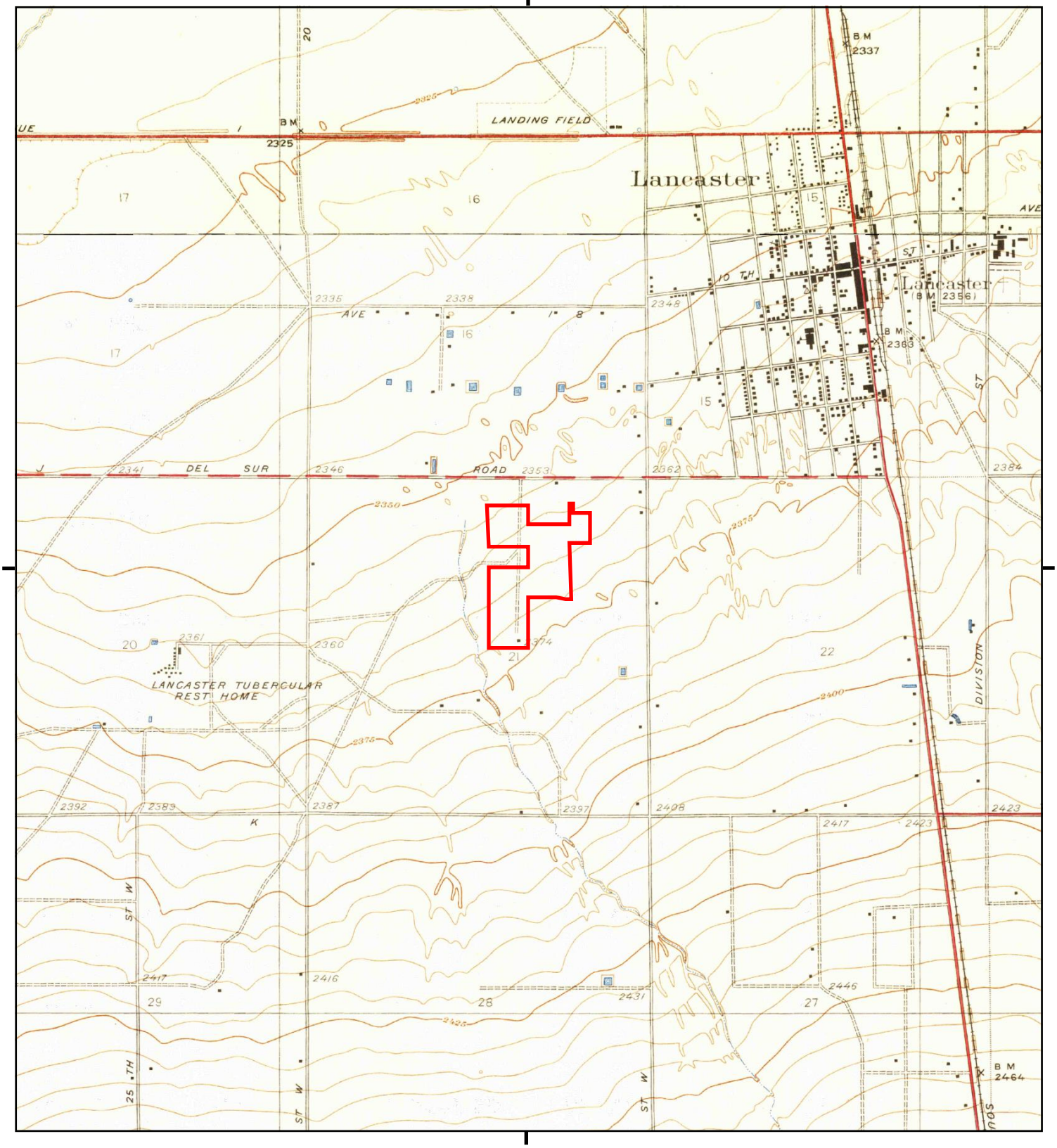
TP, Lancaster West, 1958, 7.5-minute

SITE NAME: 43999 15th St W
ADDRESS: 43999 15th St W
Lancaster, CA 93534
CLIENT: Leighton Consulting

N

Historical Topo Map

1933



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

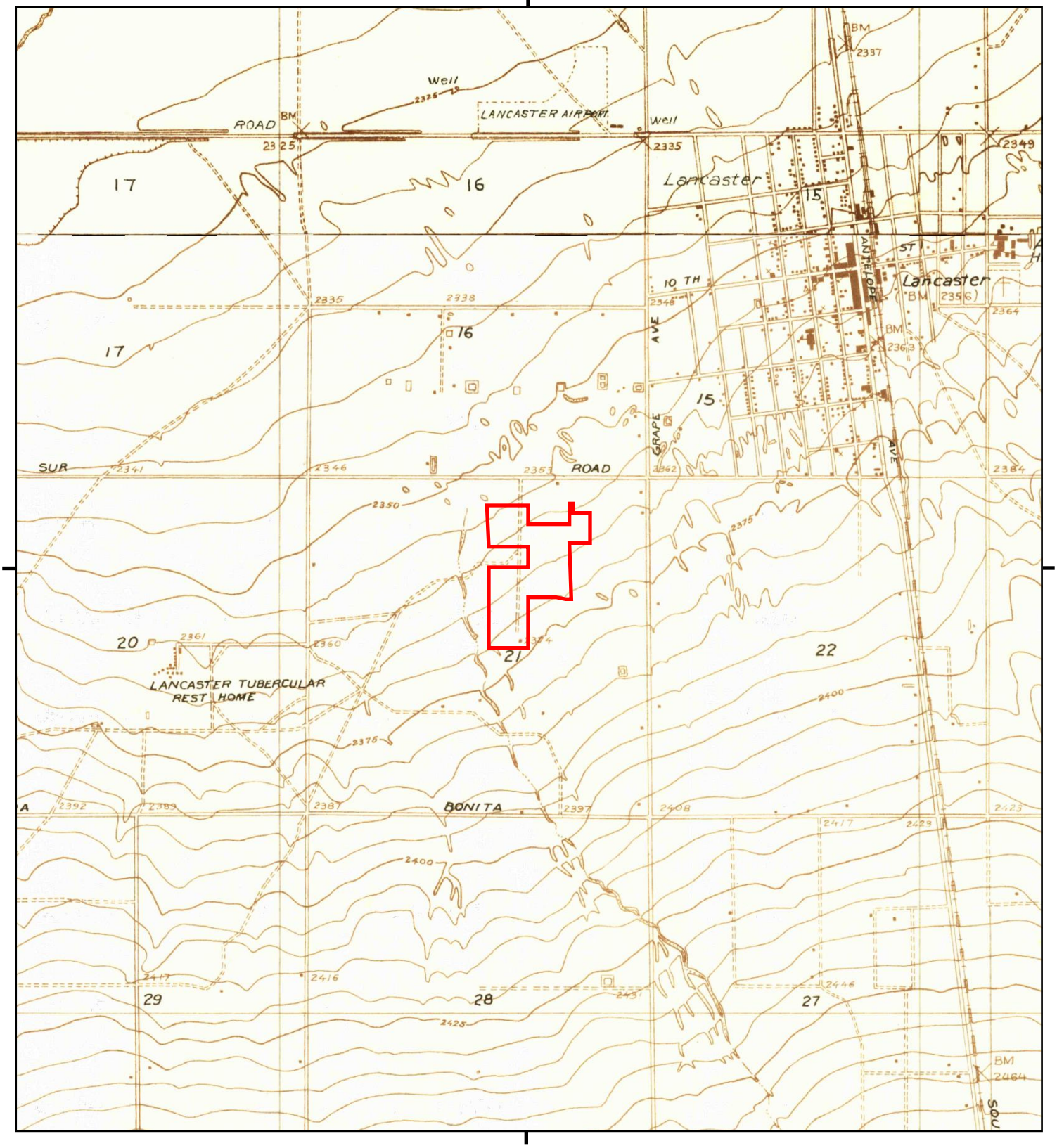
TP, Lancaster, 1933, 7.5-minute
N, Oban, 1933, 7.5-minute

SITE NAME: 43999 15th St W
ADDRESS: 43999 15th St W
Lancaster, CA 93534
CLIENT: Leighton Consulting

N

Historical Topo Map

1930



This report includes information from the following map sheet(s).

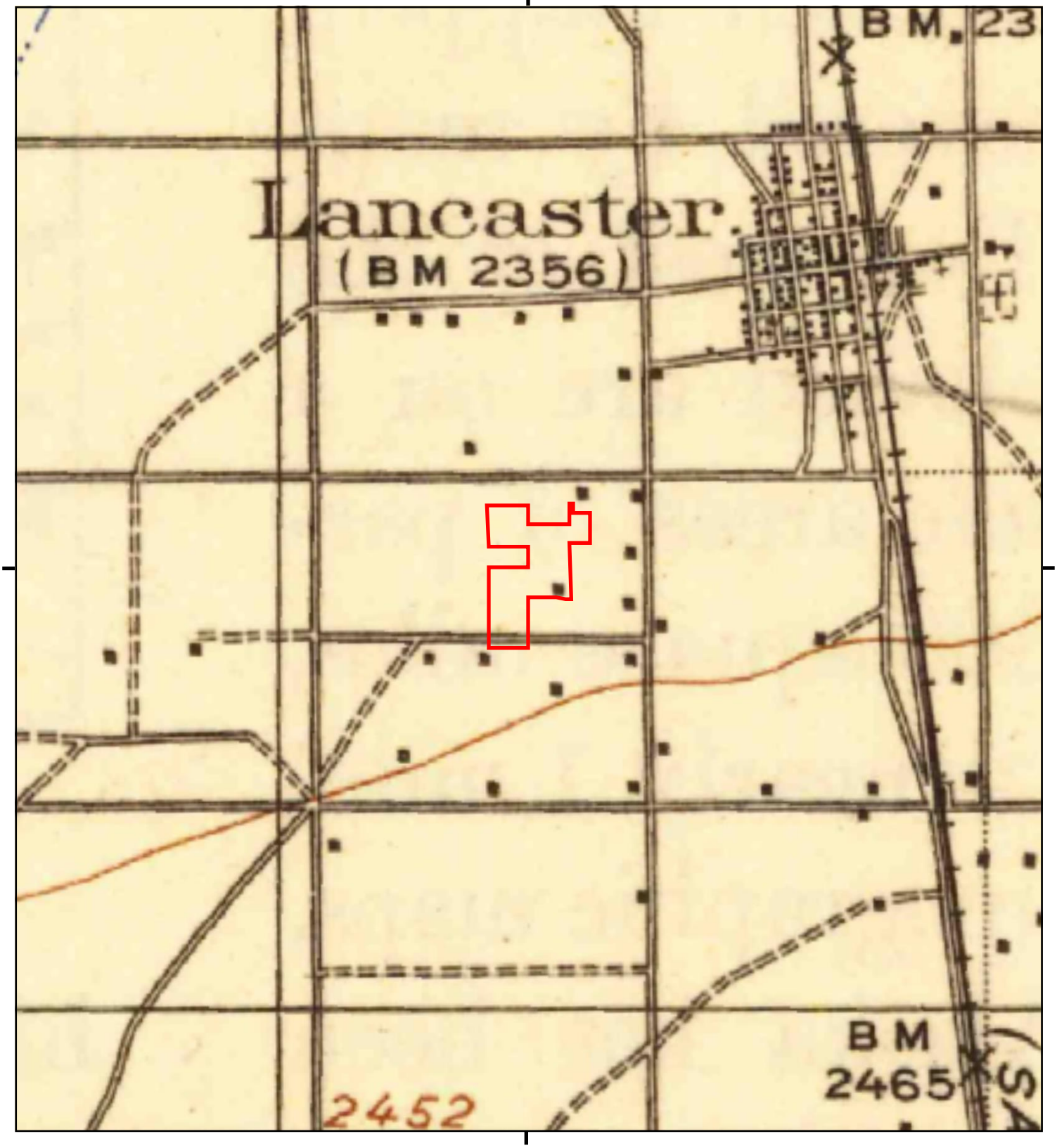
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Lancaster, 1930, 7.5-minute
N, Oban, 1930, 7.5-minute

SITE NAME: 43999 15th St W
ADDRESS: 43999 15th St W
Lancaster, CA 93534
CLIENT: Leighton Consulting

N



This report includes information from the following map sheet(s).

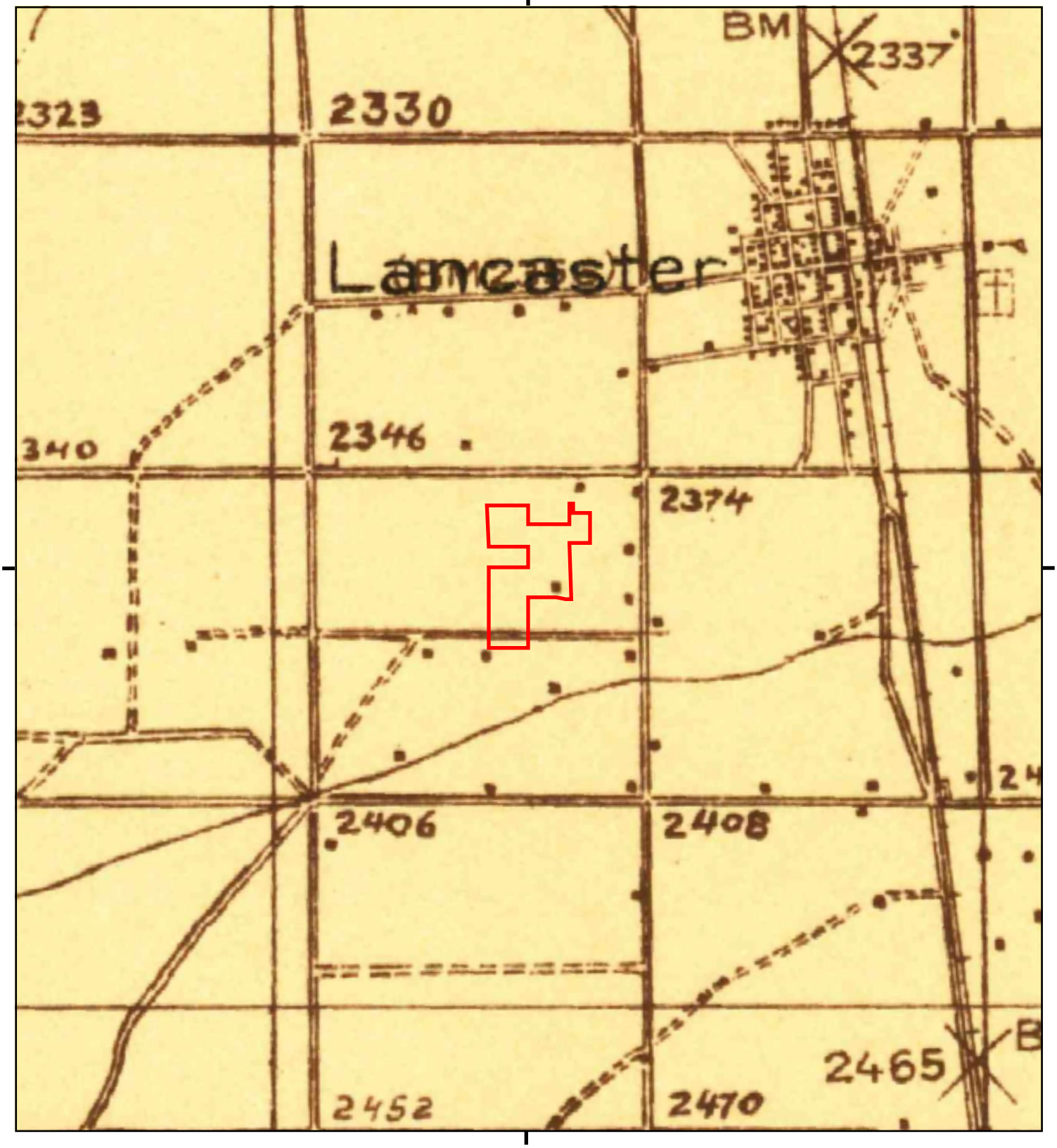
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Elizabeth Lake, 1917, 30-minute

SITE NAME: 43999 15th St W
ADDRESS: 43999 15th St W
Lancaster, CA 93534
CLIENT: Leighton Consulting

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Elizabeth Lake, 1915, 30-minute

SITE NAME: 43999 15th St W
ADDRESS: 43999 15th St W
Lancaster, CA 93534
CLIENT: Leighton Consulting

N

43999 15th St W

43999 15th St W

Lancaster, CA 93534

Inquiry Number: 4926836.9

May 05, 2017

The EDR Aerial Photo Decade Package

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

EDR Aerial Photo Decade Package

05/05/17

Site Name:

43999 15th St W
43999 15th St W
Lancaster, CA 93534
EDR Inquiry # 4926836.9

Client Name:

Leighton Consulting
17781 Cowan
Irvine, CA 92614
Contact: Wallace Sconiers

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

Year	Scale	Details	Source
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2010	1"=500'	Flight Year: 2010	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
2002	1"=500'	Flight Date: June 07, 2002	USDA
1994	1"=500'	Acquisition Date: June 02, 1994	USGS/DOQQ
1989	1"=500'	Flight Date: September 04, 1989	USDA
1981	1"=500'	Flight Date: February 21, 1981	EDR Proprietary Brewster Pacific
1979	1"=500'	Flight Date: January 22, 1979	EDR Proprietary Brewster Pacific
1953	1"=500'	Flight Date: September 04, 1953	USDA
1948	1"=500'	Flight Date: November 20, 1948	USDA
1940	1"=500'	Flight Date: May 02, 1940	USDA
1928	1"=500'	Flight Date: January 01, 1928	USGS

When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.

Disclaimer - Copyright and Trademark Notice

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

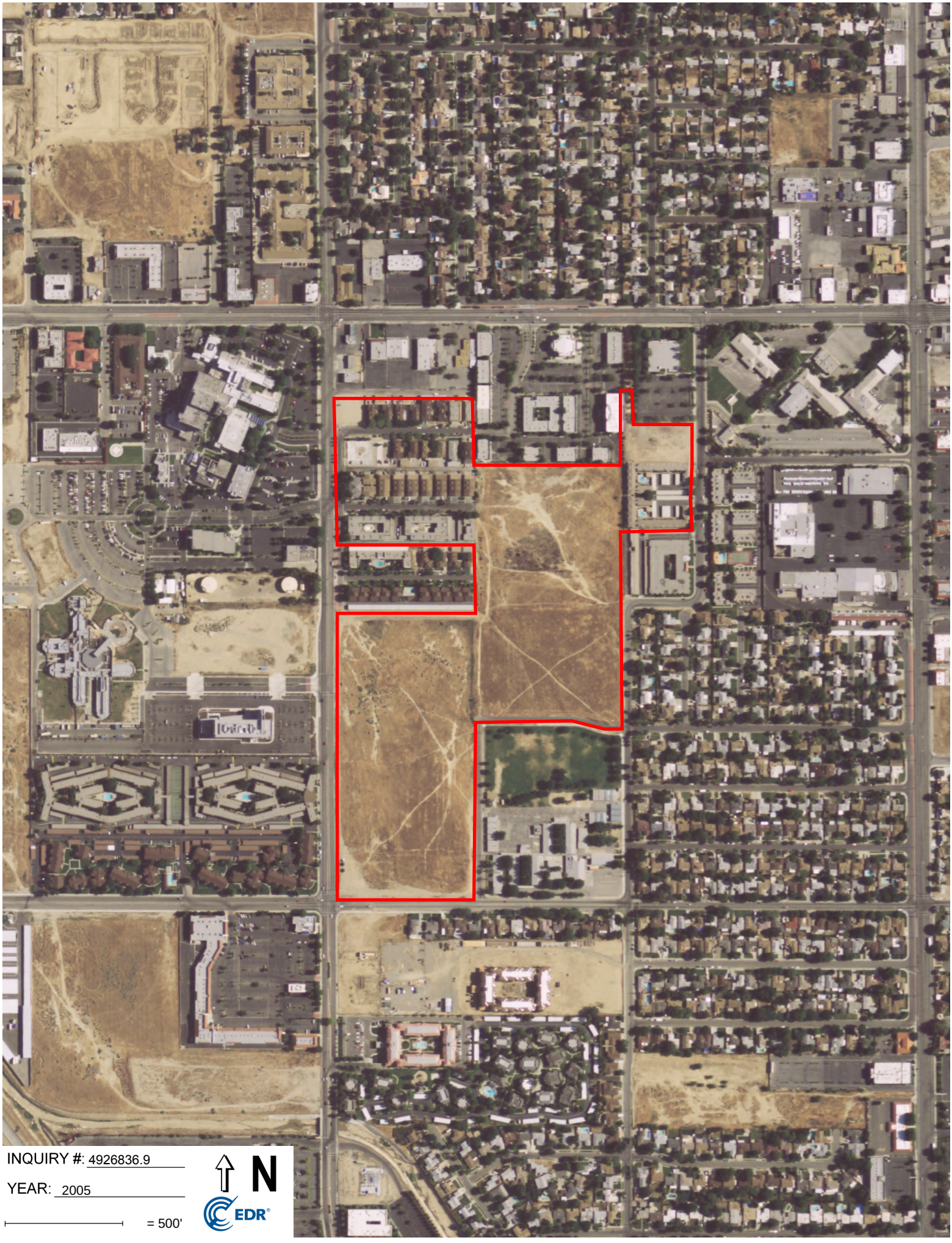
Copyright 2017 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

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


INQUIRY #: 4926836.9
YEAR: 2012
= 500'
N
EDR


INQUIRY #: 4926836.9
YEAR: 2010
= 500'
N
EDR


INQUIRY #: 4926836.9
YEAR: 2009
= 500'
N
EDR



INQUIRY #: 4926836.9

YEAR: 2005

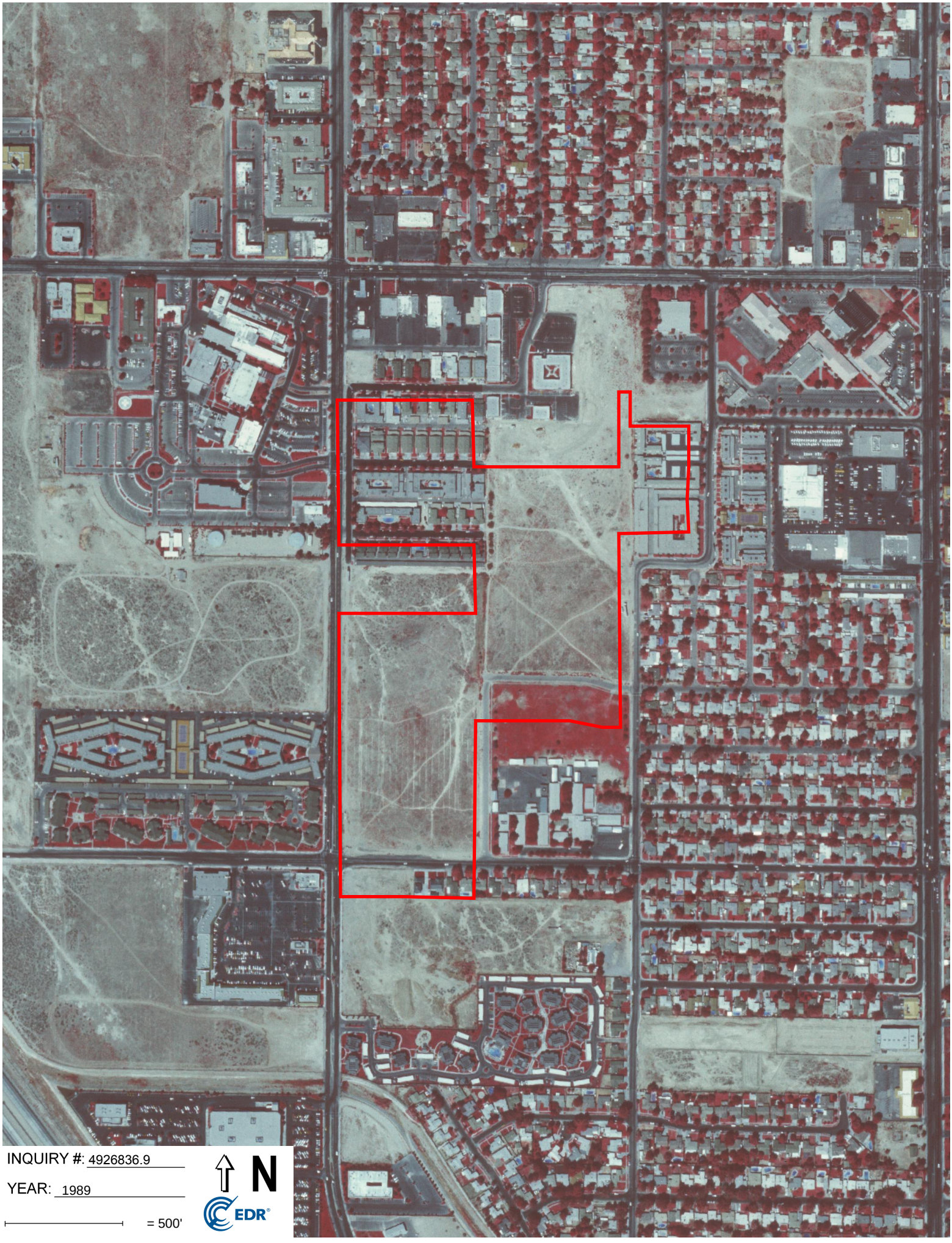
= 500'

N

EDR


INQUIRY #: 4926836.9
YEAR: 2002
= 500'
N
EDR


INQUIRY #: 4926836.9
YEAR: 1994
= 500'
N
EDR



INQUIRY #: 4926836.9

YEAR: 1989

= 500'

N

EDR


INQUIRY #: 4926836.9
YEAR: 1981
= 500'
N
EDR



INQUIRY #: 4926836.9

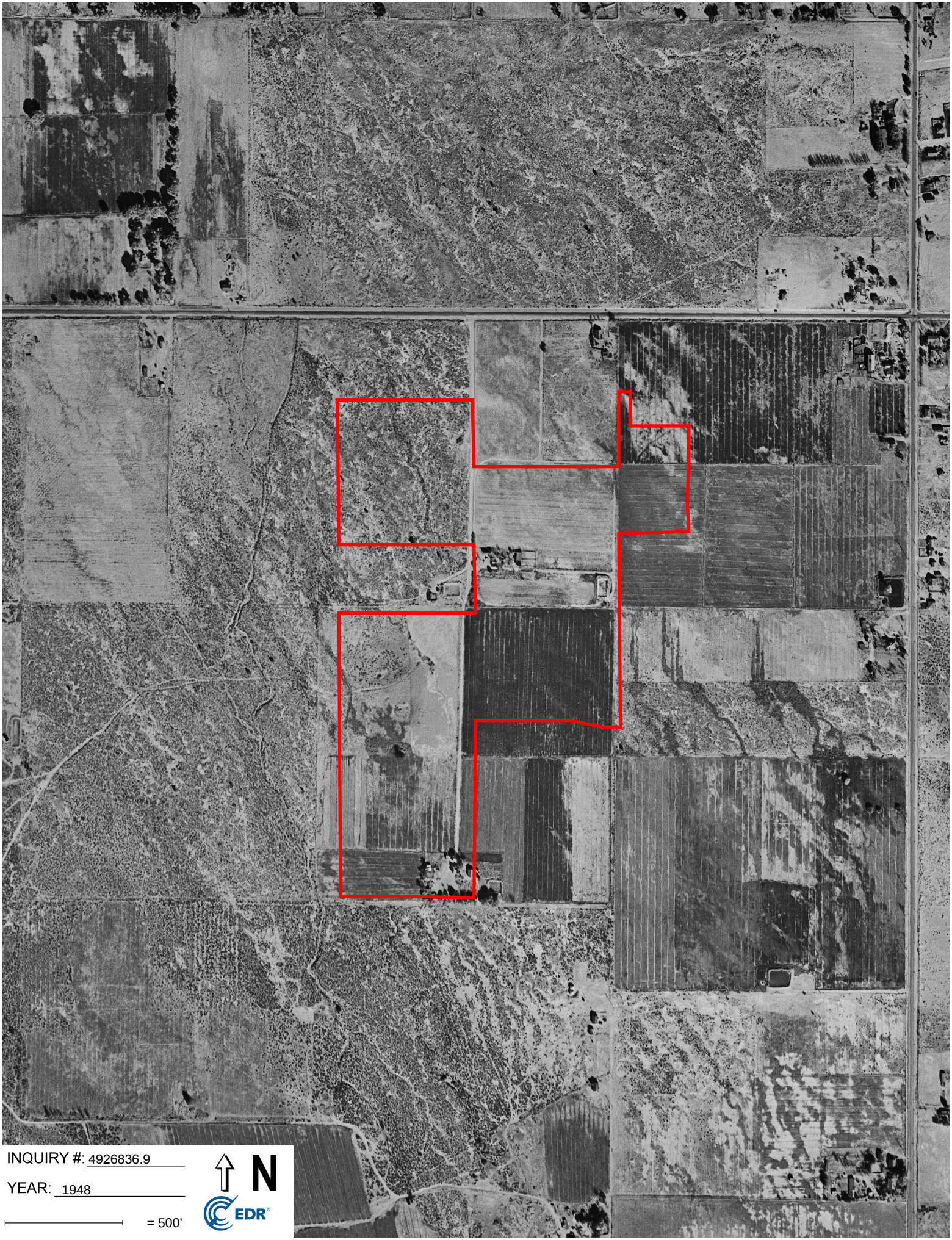
YEAR: 1979

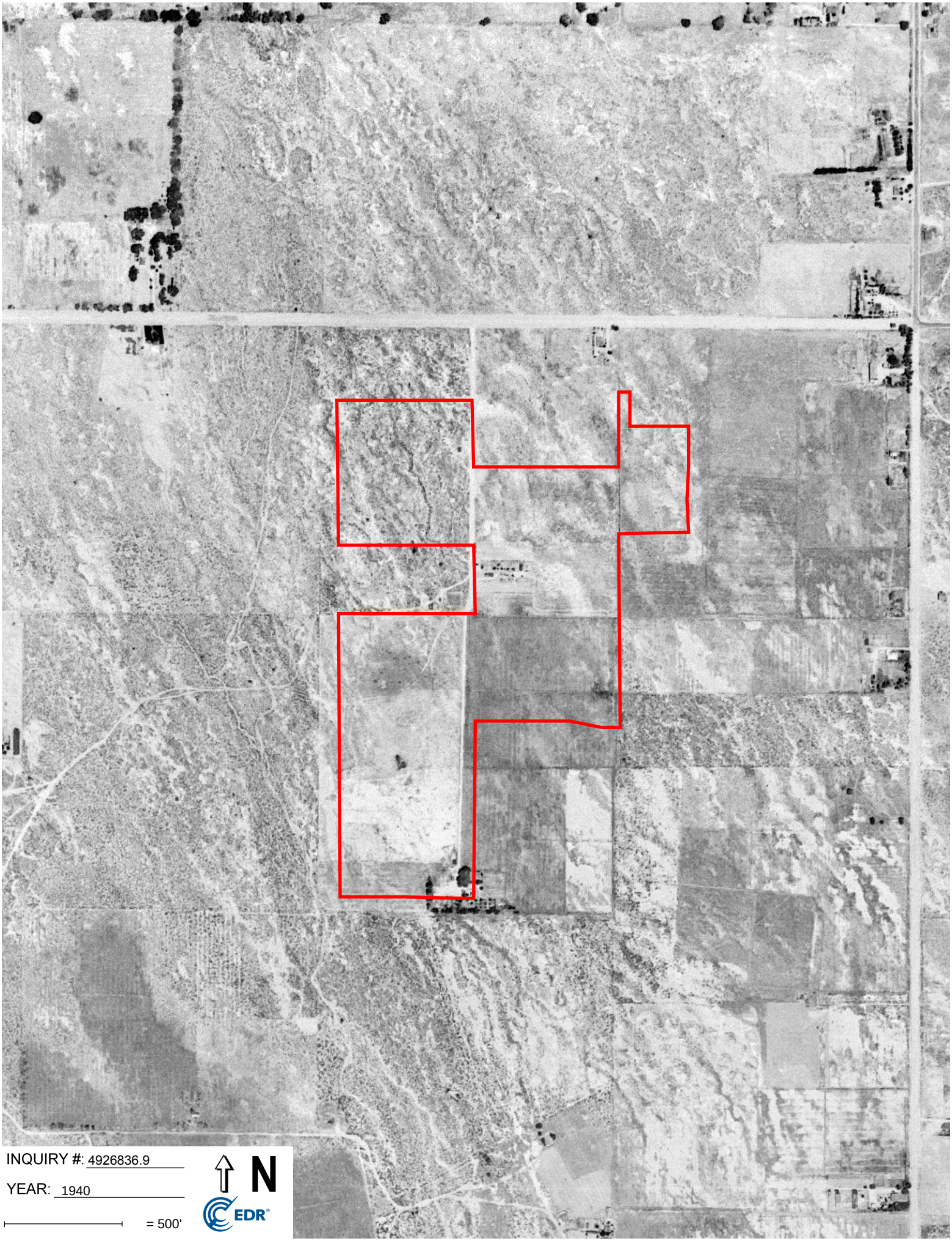
= 500'

N

EDR


INQUIRY #: 4926836.9
YEAR: 1953
= 500'
N
EDR


INQUIRY #: 4926836.9
YEAR: 1948
= 500'
N
EDR


INQUIRY #: 4926836.9
YEAR: 1940
= 500'
N
EDR



INQUIRY #: 4926836.9

YEAR: 1928

= 500'

N

EDR

43999 15th St W
43999 15th St W
Lancaster, CA 93534

Inquiry Number: 4926836.5
May 04, 2017

The EDR-City Directory Image Report

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

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

Disclaimer - Copyright and Trademark Notice

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

Copyright 2017 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc. or its affiliates is prohibited without prior written permission.

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

EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report 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 Report includes a search of available city directory data at 5 year intervals.

RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

Year	*Target Street*	*Cross Street*	*Source*
2013	☑	☐	Cole Information Services
2008	☑	☐	Cole Information Services
2003	☑	☐	Cole Information Services
1999	☑	☐	Cole Information Services
1995	☑	☐	Cole Information Services
1992	☑	☐	Cole Information Services
1985	☑	☐	Haines Criss-Cross Directory
1980	☑	☐	Haines Criss-Cross Directory
1975	☑	☐	Haines Criss-Cross Directory
1971	☐	☐	Haines Criss-Cross Directory

RECORD SOURCES

EDR is licensed to reproduce certain City Directory works by the copyright holders of those works. The purchaser of this EDR City Directory Report may include it in report(s) delivered to a customer. Reproduction of City Directories without permission of the publisher or licensed vendor may be a violation of copyright.

FINDINGS

TARGET PROPERTY STREET

43999 15th St W
Lancaster, CA 93534

Year	*CD Image*	*Source*	
15TH ST W			
2013	pg A2	Cole Information Services	
2008	pg A6	Cole Information Services	
2003	pg A11	Cole Information Services	
1999	pg A16	Cole Information Services	
1995	pg A21	Cole Information Services	
1992	pg A23	Cole Information Services	
1985	pg A26	Haines Criss-Cross Directory	
1985	pg A27	Haines Criss-Cross Directory	
1980	pg A28	Haines Criss-Cross Directory	
1980	pg A29	Haines Criss-Cross Directory	
1980	pg A30	Haines Criss-Cross Directory	
1975	pg A31	Haines Criss-Cross Directory	
1975	pg A32	Haines Criss-Cross Directory	
1971	-	Haines Criss-Cross Directory	Street not listed in Source

FINDINGS

CROSS STREETS

No Cross Streets Identified

City Directory Images

Target Street	Cross Street	Source
✓	-	Cole Information Services

15TH ST W 2013

43941	BIG CITY FABRIC
43953	RUSTEN HOUSE THE
43961	A V COMPUTER
	MEL BOOKER MUSIC
43965	AFRONIQUE BRAIDS
	HAIR EXHIBITS
43967	MARCONNETTE MICHELLE DDS
43989	STARWOOD HOTELS
43997	KORNOCK REMAX ALLPRO AGENT
	POOLE AUDREY REMAX ALL
43999	DEL TACO
44045	ADEWALE JAIYEOLA
	AKINWUNMI AKINYEMI
	ALFREDO DCRUZ
	AMBER ITURRALDE
	AMELIA DELOPEZ
	ANTHONY COFER
	ANTHONY STEVENSON
	ANTONIO HILL
	ARLENE SHEFFIELD
	AUBREY COLERICK
	BETTY PHILLIPS
	BRIAN GOLDEN
	BRITNEY WHITLEY
	BUDDY REINECKE
	CATHY BURGESS
	CHRIS SCALPH
	CHRISTINA GRUNDGEIGER
	CHRISTINE MCINTYRE
	CONAN PALMER
	COREY GRAZIANI
	CRAIG CURRIER
	CRIS GORDOVEZ
	CURTIS HAYES
	D FUENTES
	DALVIN LARRY
	DAN HANSEN
	DANIEL GARAY
	DEBORAH SOUSA
	DENNIS BURDEN
	DIANE THOMAS
	DONALD FLOWERS
	DONOVAN RAMIREZ
	DWIGHT DUFFIELD
	EDWARD GARBUTT
	EDWIN MONTESINOS
	ELIAS JARBANDA
	ERENY IBAHIM
	ETHAN BRYAN
	EVELYN ARAK

44045	FAISAL NASRAWI
	GAYLE COOPER
	GEORGE BARROWS
	GEORGE JARBO
	GLORIA GARCIA
	HA LE
	HABITALO DIAKITE
	JACKLYN DOMENECH
	JANET MEDINA
	JANET TOPOR
	JASON CAMPOS
	JASWINDER KAUR
	JEANNE YUBENGSING
	JEFFREY YOUNG
	JENIFER DELTORO
	JENNIFER LANE
	JEREMY PASION
	JESSICA HUIZAR
	JESUSA FABE
	JIMMY WEESE
	JOANN CHISWICK
	JONATHAN GEBOTT
	JONATHAN GOESCHL
	JOSHUA MCCLAIN
	JUSTIN DOWD
	KAREN PETERSON
	KATHLEEN PITTMAN
	KIMBERLY KINDER
	KYLE WOLD
	LARA CRAWFORD
	LEONARD TAHSUDA
	LINDA DODSON
	LORI KOCH
	LOUISA PERICKETT
	MARGARET NYMAN
	MARTIN GREENBERG
	MARY GARCIA
	MATTHEW GIBBS
	MERLY DIEGOR
	MICHELLE COLBERT
	NATALY GARCIA
	NICHOLAS GONSALVES
	ODONNIS GARLAND
	PEARL CASTILLO
	PEDRO DIAZ
	RACHEL PORTER
	RANDY WILLIAMS
	REY GARZA
	RIZALDY ANALUCAS
	ROD BLACK

Target Street	Cross Street	Source
✓	-	Cole Information Services

15TH ST W 2013 (Cont'd)

44045	RODRIGO TAMPOS
	ROGER WEIR
	ROSEMARIE UY-CAGAYAN
	RUBEN MOURADIAN
	RUDY VILLA
	RYAN MILLS
	SHANE HUMPHREYS
	SHAWN KELSEA
	STEPHANE GONZALEZ
	STEVEN FARNETTI
	TAMARA WALTERS
	TAMMI SAMUELS
	TANYA NASAN
	TAWNY GARCIA
	THOMAS OSTEEN
	TOKYNBO SUULOLA
	TOMAS FARNETTI
	VALERIE MENDIAZ
	VINCENTE VALMONTE
	WADE GAINER
	WILLIAM DEDIOS
44065	MARK FESSIA
44105	A V UROLOGY MEDICAL GROUP INC
	AGNIHOTRI NEERAJ MD
	ANTELOPE VALLEY CANCER CENTER
	AV OUTPATIENT IMAGING CENTER
	AVORS MEDICAL
	CALIFORNIA CANCER SPECIALISTS MEDICA
	CAMPANO RUWANTHI MD
	DESERT HILLS SLEEP DISORDERS CENTER
	DESILVA PAMELA
	DR AJAY MASHI
	DR ALON ANTEBI
	DR THOMAS NASSER
	FOUNDATION LABORATORY
	HADAYA TAWFIK TIM MD
	KOH STEVEN MD
	LANCASTER OUT PATIENT IMAGING CENTER
	MEDINA MIGUEL MD
	MILLER RONALD W MD
	PENG YUCHI MD
	ROIG BERNA MD
	S CAMPANO
	SANTA CLARITA ENT MEDICAL ASSOCIATES
	VALLEY ORTHOPEDIC INSTITUTE
44215	A ANTELOPE VALLEY DERMATOLOGY
	A V MEDICAL OFFICE BUILDING
	ANTELOPE VALLEY FAMILY PRACTICE
	AV DERMATOLOGY & SURGERY CENTER
	AV GASTROENTEROLOGY

44215	AV PULMONARY ASSOCIATES
	BABUSIS SIGITAS MD INC
	COPELAND WM J MD
	DANDAMUDI S MD FACP
	DODDANNA KRISHNA
	GROSS KEITH M MD
	GUNTER JEFFREY ROSS MD FAAD
	HAHN RICHARD J MD
	HIGH DESERT ENDODONTICS
	KALPANA RAVIKUMAR
	KAMATH SADHANA DR
	KO YOUNG J MD FCCP
	KRISHNA D
	KUMAR ANIL MD
	KUMARASAMY SIVAKUMAR MD
	MCCRAY MICHAEL K MD
	PADMANABHAN CHICKKIAH MD
	PHILLIP WHONG
	PHILLIP WHONG MD
	RAVIKUMAR KALPANA MD
	SADHANA KAMATH
	SAMADI RAY R MD
	SANDHU JASBIR S M D
	SANDHU JASBIR S MD INC
	SHAH NITIN A MD FACS FAAOS
	SHANKAR RAVI
	SHANMUGAM VIJAY MD
	SHANMUGAM VIJAY MD INC
	SKIN MEDICUS
	THE CENTER FOR MEDICAL WEIGHT LOSS
	VARMA P N INC MD
	WONG PHILLIP DR
44241	A V UROLOGY MEDICAL GROUP INC
	ANTELOPE VALLEY IMPOTENCE
	ARROYO MANUEL MD
	BENOIT RICHARD M MD MPH
	DAS BIRENDRA NATH MD
	FARID SAMY F
	FU JACKSON C MD OB GYN
	GREIF RUSSEL M DO
	HABECK DIETMAR A
	HUANG TIMOTHY C
	HUANG TIMOTHY C MD
	INSTITUTE OF NEUROLOGICAL SURGERY
	LANCASTER AUDIOLOGY SERVICES
	MCPHERSON LARRY T AUD AUDIOLOGISTS
	PACIFIC EYE MEDICAL GROUP
	THE WOMENS CLINIC
	TISON KAREN H MD

Target Street	Cross Street	Source
✓	-	Cole Information Services

15TH ST W 2008

43941 BIG CITY FABRICS
43953 TINAS RISTORANTE ITALIANO
43961 MEL BOOKER MUSIC
43965 FENNER FARA
43967 GEORGE DRACOPOULOS DDS INC
MICHELLE MARCONNETTE DDS
43971 C TS BEADS N THINGS INC
43973 A V COMPUTER INC
43979 COUNTRYWIDE FUNDING CORP
FRONTIER HOMES MORTGAGE
43983 COOL AIR
WBR PIPELINE & EXCAVATING INC
43985 MONTGOMERY JOSIE MFT
43989 STARWOOD HOTELS RESORTS WORLDWIDE
43997 EDWARD LUMAN REMAX ALL PRO
ELOISE ELFAKHRI
KENY TERRACCIANO
PALM LAN REAL ESTATE AGENTS RATE ONE
RATE ONE FINANCIAL
REAL DESIGN SIGNS CO
SUE KOETT
43999 DEL TACO NO 176
44021 LINCOLN ELEMENTARY SCHOOL
44045 AIRBERTHA JACKSON
ALAINA LUJAN
ALEXANDRA ZINGER
ALEXIS DAVIS
ANDREW GAVEL
ANITA MALDONADO
ANNIE MITCHELL
ASHLEY BROOKS
AUBREY COLERICK
B MCALISTER
B RENSTROM
BETTY WRAY
BHAGIRTHI SAHOO
BRIAN TEJADA
BUD MACLACHLAN
BUDDY REINECKE
C MILLER
C SHOUP
CARLOS INFANTE
CHAKA MCGHEE
CHARLES MOORE
CHRISTINE RANZ
CINDY OLIVARES
CLARA SNEED
CRYSTAL ACKERMAN
CURTIS HAYES
DALVIN LARRY

44045 DANIEL MONTALVO
DANIEL WALKER
DANINE MONK
DAVID PROTO
DAVID WILLIAMS
DEBBIE SNYDER
DEMIS GONZALEZ
DENNIS BROER
DENNIS BURDEN
DONALD FLOWERS
DOSSI WALDSTEIN
DWIGHT DUFFIELD
EDWARD HERRERA
EMMANUEL MUNOZ
ERICA SALDANA
ERIE LAWRENCE
EUN DO
EVA WALKER
EVELYN ARAK
FERNANDO PINEDA
GAYLE COOPER
GERALD WASKOM
GORGE CAMACHO
GREG HILL
GREGORY WEST
GRETCHEN GARDNER
GWYNETH BOWN
HABITALO DIAKITE
HEATHER BUTLER
HENRY SCALES
HERBERT TEJADA
HOLLY ZEEVE
HUY LEHA
IMAD MALOUF
JAMES GILMORE
JANET TOPOR
JENNIFER DELTORO
JESSE JIMENEZ
JESSE KLINE
JESSY GRAY
JOANN CHISWICK
JOCELYN LAXAMANA
JOHN WHITE
JONATHAN THOMAS
JOSE MACHUCA
JOSEPH CORSON
JOSEPH WHEELER
KAREN PHELTON
KATHLEEN PITTMAN
KEVIN DAO

44045 LANCE ELZY
LISA MATTHEWS
LOREN LEMOS
MANNY FIGUEROA
MARGARET NYMAN
MARK ECLIPSE
MARK SMITH
MARLA MUSE
MARVIN PINEDA
MARY CAHILL
MARY KARRIGAN
MATHEW ANDREWS
MATTHEW NORDSTROM
MICHAEL RONGSTAD
MONIKA WETJEN
MONTE ZUCK
MURRAY SHEKTER
NICOLE BROWN
RACQUET CLUB APARTMENTS
RANDY SPRINGER
RAUL CASIQUE
RICARDO VAZQUEZ
RICHARD BEAN
RITA WEISS
ROBERT GRAHAM
ROWE DEVELOPMENT CO INC
SANDRA SANCHEZ
SCOTT GREENWALD
SEAN RODINO
SHARON MOBALDI
SHAYLENE THIBEAULT
SHEREDDA BLANKS
STANLEY HATMAKER
STEVE FOX
STEVE MILLS
TAVIA WOOLEY
TIMOTHY PARGETT
TONY MARTINEZ
TRACEY BURNAM
VEENA KUMARI
VERNA BETTCHER
VERONICA BECERRA
WALTER BAUDERS
WARREN SEIDEL
WILLIAM GUMMER
WILLIAM MCKEON
WILLIAM WALLACE
WILLIAM WHEELER
ZACHARY BURSLEY
44105 A V UROLOGY MEDICAL GROUP INC

Target Street	Cross Street	Source
✓	-	Cole Information Services

15TH ST W 2008 (Cont'd)

44105	ANTELOPE VALLEY ORTHOPEDIC REHAB SPE
	AV REHAB SPECIALISTS
	AV UROLOGY
	CAMPANO S RUWANTHI
	DE SILVA MEDICAL INC
	DESILVA PAMELA
	GOLDEN STATE OTOLARYNGOLOGY
	HADAYA TIM A MD
	HEMATOLOGY ONCOLOGY ASSOCIATES
	KAMINSKI PAUL MD
	MANUEL ARROYO MD
	MILLER RONALD W MD
	ORTHOPEDIC SURGERY SPECIALISTS
	RUWANTHI CAMPANO
	RUWANTHI CAMPANO MD
	SHAH MUKUND G MD
	SKIN MEDICUS
	THE WOMENS CLINIC
	THE WOMENS CLINIC A MEDICAL GRO
44203	ANTELOPE VALLEY DIALYSIS CENTER
44215	ALEX K DANSO MD
	ANTELOPE VALLEY FAMILY PRACTICE
	ANTELOPE VALLEY PULMONARY ASSOCS
	ANTELOPE VLY HOSPITAL
	AV PAIN MEDICAL CLINIC
	BABUSIS SIGITAS F MD INC
	BRIAN GAW MD
	CHANDRASHEKAR & KRISHNA MDS
	CHICKKIAH PADMANABHAN MD
	COSMETIC DERMATOLOGY INTL INC
	D KRISHNA
	DEEPAK SHIVARAM MD
	FARIBORZ DAVID SATEY MD INC
	FARID WAFAA MICHEL MD
	GUNTER JEFFREY ROSS MD FAAD
	HAMOUI TOM
	HIGH DESERT ENDODONTICS
	JASBIR S SANDHU MD
	K SIVAKUMAR MD INC
	KAMATH SARA MD
	MCCRAY MICHAEL K MD
	NITIN A SHAH MD
	OLIVER NICHOLS MD
	PENMETSA
	PHILLIP I WHONG MD
	PHILLIP WHONG
	PN VARMA MD
	RAVI SHANKAR
	RICHARD J HAHN MD
	SAMY F FARID MD

Target Street	Cross Street	Source
✓	-	Cole Information Services

15TH ST W 2008 (Cont'd)

44215	SAMY NAVAMANI
	SATYA N DANDAMUDI MD
	SHANKAR RAVI MD FCCP
	SOODABEH ABRAVESH MD
	SUE ABRAVESH MD FACOG
	TERRI HENRY MD INC
	VINAY A SUNKU MD
	WILLIAM J COPELAND MD
	YOUNG J KO MD F C C P
	YOUNG KO MD MEDICAL CORP
44241	A V IMPOTENCE & INCONTINENCE MEDICAL
	ANTELOPE VALLEY IMPOTENCE
	BERMAN BARRY MD
	BIRENDRA N DAS MD
	BURTON W FINK MD
	DAVID A FERRY INC
	DIETMAR A HABECK MD INC
	INSTITUTE OF NEUROLOGICAL SURGERY
	JACKSON C FU MD
	LANCASTER AUDIOLOGY SERVICES
	MAINSTREAMINGMEDIACOM
	RAJARATNAM EUGENE MD FACS
	RUSSELL M GREIF DO
	VORA BANSI N MD FACOG
44412	JEANEE LOBDELL
	SILVINA OLIVETTO
44436	RONALD PETERS

Target Street	Cross Street	Source
✓	-	Cole Information Services

15TH ST W 2003

43941 OCCUPANT UNKNOWN
SNOW FOX APPRAISALS & SERVICE CO
43951 MOVIES 5 7
SAVANNA
43953 TINAS RISTORANTE ITALIANO
43957 OCCUPANT UNKNOWN
43961 NOVELL GOLD AUTHORIZED RSLR
OCCUPANT UNKNOWN
43965 FENNERS AVIATION
43967 DR DRACOPOULOS INC
MICHELLE MARCONNETTE DDS
PLAZA FAMILY DENTAL
43975 BOBS HOBBIES
OCCUPANT UNKNOWN
43979 COUNTRYWIDE FUNDING CORP
43981 DAVID LEFEVRE
HARD AS NAILS
43983 ARCTIC AIR
BARBARA MCDONALD
JEFFREY BOLTER
MIKES TREE SERVICE
NEW WORLD PUBLICATIONS
43985 FAMILY DYNAMICS CTR
JOSIE MONTGOMERY
43989 CHRISTOPHER PROFFITT
STARWOOD HOTELS
43997 ELFAKHRI ELOISE REMAX ALLPRO
GRANTHAM SUSAN REMAX ALL
KATHY HOOVER
KERRICO REMAX ALL PRO AGENT
LUMAN EDWARD REMAX ALL
PALM LAN REAL ESTATE AGENTS CO
PEREIRA LINDA REMAX ALL
POOLE AUDREY REMAX ALL PRO
RE MAX ALL
REMAX ALL PRO MAIN OFFICE
RON BEESON REALTOR
SCOTT BIERI
SMITH JOYCE
STAN HENDERSON
43999 DEL TACO NO
44021 LINCOLN ELEMENTARY SCHOOL
44045 AARON HUNT
AILEEN REPUYAN
ALVARO AMOEDO
AMANDA WHEELER
ANDREW GAVEL
ARTURO MUNOZ
BETTY WRAY
BHRUTI PARMARR

15TH ST W 2003 (Cont'd)

44045 BRENDA LAWRENCE
BUDDY REINECKE
BUSYCHIPS ADVERTISING
CAROLYNN CROSHIER
CARPET CREWE
CHARLES BLOODWORTH
CHARLES KENNEDY
CHRIS RINGROSE
CHRISTIE MONROE
CLAUDIA STOVER
COURTNEY WALKER
CURTIS HAYES
CYNTHIA BENSON
DALE HUGHSTON
DANIEL MOISA
DANIELLE RUITENBACH
DAVE FOISEL
DAVID BYRD
DAVID WOODY
DELPHINE MURRAY
DEMIS GONZALEZ
DENNIS BURDEN
DENNIS HACKNEY
DOSSI WALDSTEIN
EILEEN COLLINS
EMMANUEL MUNOZ
ERICA ENRIQUEZ
ESTHER MARTIN
ETHAN BAUMANN
EVA WALKER
GERALD WASKOM
HENRY SCALES
HUY LEHA
J TOPOR
JACQUELINE LYONS
JERRY BOAZE
JOHN GALE
JOHN WHITE
JOSH KLEINBAUM
KATHLEEN PITTMAN
KATLEEN BAUER
LILLIAN RUPPEL
M PIEDRASANTA
MARK DAILY
MARTHA CRUZ
MARY KARRIGAN
MEGAN JONES
MICHAEL COMEAUX
MICHAEL MONACO
MICHAEL WARD

44045	MURRAY SHEKTER
	NATALIE LYLE
	NATHAN STIMMEL
	PETER DEMARZIO
	PHILLIP CARVER
	PHYLLIS WARD
	RALPH ACOSTA
	RAYMOND KELLY
	RICARDO VAZQUEZ
	ROBERT BANKS
	RONALD AGUILAR
	RONALD JOHNSON
	RUSSELL PROLO
	SARA BURKE
	SARAH BITOLAS
	SCOTT HESLOP
	SHARON SMITH
	STACY WILLIAMS
	STANLEY HATMAKER
	STEPHANIE LABELLE
	STEVEN FARNETTI
	TERESE OLMSCHEID
	TONY MARTINEZ
	TRACEY BURNAM
	VERNA BETTCHER
	VU HOANG
	WILLIAM COBB
	WILLIAM FENDER
	WILLIAM MCKEON
	WINSTON WADE
44105	ANTELOPE VLY HSPTL BODY IMGNG
	BODY IMAGING CTR
	BREAST IMAGING CTR
44203	AV ENGINE
	OCCUPANT UNKNOWN
44215	ALAN COOPERMAN
	ALEX DANSO
	AV DERMATOLOGY & SURGERY CTR
	AV PULMONARY ASSOCS
	CHANDRASHEKAR P MD INC
	CLASS ACT VEGAS RENTALS
	COOPERMAN ALAN M DDS
	COPELAND WILLIAM JCK MD APC
	COSMETIC DERMATOLOGY INTRNTNL
	DANDAMUDI M D SATYA NRYN
	DANDAMUDI S MD FACP
	DANSO ALEX K MD OB GYN
	DODDANA KRISHNA
	DR ALLAN COOPERMAN DDS
	GROSS KEITH M MD

44215	GUNTER JEFFREY R MD
	HAMOUI TOM MD FACP
	JASBIR S SANDHU M D INC
	JOLYNN MCCARTIN
	KALPANA RAVIKUMAR
	LAI YOUNG K MD MEDICAL CORP
	LANCASTER PLMDL NPHRLGY MDCL
	LEE STACY MD
	NAVAMANI SAMY MD
	NICHOLS OLIVER MD
	NITINKUMAR SHAH
	OLIVER NICHOLS
	PADMANABHAN C MD
	PENMETSA VARMA
	PHILLIP I WHONG MD
	PN VARMA M D INC
	PROACTIVE WORK HEALTH CTR
	RAVIKUMAR KALPANA MD
	S DANDAMUDI
	SAMY NAVAMANI
	STACY LEE
	TAHA HAMOUI
	TAHA HAMOUI MD
	VICHY CAFE & RESTAURANT
	WILLIAM COPELAND
	YOUNG J KO MD INC
	YOUNG LAI
44241	A SHAHRAM MAKOUI MD
	ANTELOPE VALLEY FAIR
	ANTELOPE VALLEY HEALTHCARE
	ARROYO MANUEL MD
	AV UROLOGY MEDICAL GROUP INC
	DAS BIRENDRA NATH MD
	DR DAS OFFICE
	FARID SAMY F MD
	FERRY DAVID A MD
	FINK BURTON W MD
	HABECK DIETMAR A MD PHD
	INSTITUTE OF NRLGCL SRGRY
	KHORVASH PIRUZ MD FAAP
	KURIAN LEONARD S MD
	LANCASTER AUDIOLOGY SERVICES
	MITCHELL H KAUFMAN MD
	NICK ALAPOUR
	PACIFIC EYE MEDICAL GROUP
	PIRUZ KHORVASH MD
	RAJARATNAM EUGENE MD FACS
	TIMOTHY C HUANG
	VALLEY INFANT PDTRC & CMPLTD
	VIJAY SHANMUGAN MD

Target Street	Cross Street	Source
✓	-	Cole Information Services

15TH ST W 2003 (Cont'd)

44241	WQAJAFI NEUROSURGICAL INC
44322	BNV INTERNATIONAL INC
	OCCUPANT UNKNOWN
44424	STEPHEN HAMPTON
44436	RONALD PETERS

Target Street	Cross Street	Source
✓	-	Cole Information Services

15TH ST W 1999

43941 MILLS JEWELERS
SNOW FOX APPRAISAL SERVICES COMPANY
43951 MOVIES 5 7
43953 CIFARELLIS
43957 METRO SECURITY
43959 ARROYO TRAVEL INCORPORATED
43965 FENNERS AVIATION
43967 DRACOPOULOS GEORGE DDS INCORPORATED
MARCONNETTE MICHELLE DDS
43975 FLYING CIRCUS MEMORABILIA & HOBBIES
43979 COUNTRYWIDE FUNDING CORPORATION
43981 HARD AS NAILS
43983 ABBCO SERVICES OFFICE
AMERICAN POST N PARCEL
CONTRACTORS COMMERCIAL DRYWALL
SIERRA FIRE PROTECTION
43985 CHURCH OF SCIENTOLOGY THE
DIANETICS
43987 A V DERMATOLOGY & SURGERY CENTER
43989 LAZY BOY FURNITURE GALLERIES
43997 A MARIANNE
FIGUERAS MARY REMAX ALL PRO
GRANTHAM SUSAN REMAX ALL-PRO
PEREIRA LINDA REMAX ALL PRO
REMAX ALL PRO KORNOCK
REMAX REAL ESTATE
SMITH JACKIE
43999 DEL TACO NO 176
44021 LANCASTER SCHOOL DISTRICT LINCOLN SCHOOL
44045 AARON HUNT
AIRBERTHA JACKSON
ALEXANDRA ZINGER
ALEXIS DAVIS
AMIN KIANI
ANNIE MITCHELL
APRIL HARTMAN
ASHLEY BROOKS
B MCALISTER
B RENSTROM
BETTY WRAY
BRIAN GOLDEN
BRIAN HOLTFRETER
BUDDY REINECKE
C MILLER
CARLOS INFANTE
CARRIE MACKINLAY
CHARLES OSTEEN
CHRIS SCALPH
CHRISTINE RANZ
CLARA SNEED

Target Street	Cross Street	Source
✓	-	Cole Information Services

15TH ST W 1999 (Cont'd)

44045 COROLYN RAGEN
CRYSTAL ACKERMAN
CURTIS HAYES
DALVIN LARRY
DANIEL WALKER
DAVID BUTZKE
DEBBIE SNYDER
DEMIS GONZALEZ
DENNIS BURDEN
DENNIS BURSLEY
DIANE BITE
DONALD FLOWERS
DOSSI WALDSTEIN
DWIGHT DUFFIELD
EDWARD HERRERA
ERIE LAWRENCE
ETRA FERNANDEZ
FREDA WALKER
FREDRICK BISKUP
G GOODWIN
GARY ANTIGUA
GAURI BEDEKAR
GREGORY WEST
GWYNETH BOWN
HABITALO DIAKITE
HENRY SCALES
HERBERT TEJADA
HOLLY ZEEVE
HUY LEHA
J BELLMAN
JAMIE VELA
JANET TOPOR
JEREMY KLINE
JEREMY MCPHERSON
JESSY GRAY
JIM CARAS
JOCELYN LAXAMANA
JOHN BORSIL
JOHN WHITE
JONATHAN THOMAS
JOSEPH WHEELER
JOY NAILOR
JOZIE MINASIAN
KAREN PHELTON
KATHLEEN PITTMAN
KATHY BURNS
KENYA JOHNSON
KOSHALIE THENABADU
KRYSTAL BROWN
LANCE ELZY

44045	LEONARD GRAZIANI
	LEONARD TAHSUDA
	LOREN LEMOS
	M PIEDRASANTA
	MARCIA HAIRSTON
	MARGARET NYMAN
	MARK ECLIPSE
	MARK SMITH
	MARVIN PINEDA
	MARY KARRIGAN
	MATHEW ANDREWS
	MEGAN KNIGHT
	MICHAEL CAMPBELL
	NORA FERNANDEZ
	PAUL WU
	RACQUET CLUB APARTMENTS
	RALPH ACOSTA
	RANDY SPRINGER
	RAY HATTON
	RAYMOND FRIEND
	ROBERT HAMILTON
	RONALD JACKSON
	RYAN MILLS
	SCOTT GREENWALD
	SHANDRA FARMON
	SHAWN KELSEA
	SHAYLENE THIBEAULT
	STEPHANIE RAMIREZ
	STEVE FOX
	TAVIA WOOLEY
	TIMOTHY PARGETT
	TRACEY BURNAM
	VEENA KUMARI
	WARREN SEIDEL
	WILLIAM MCKEON
	WILLIAM ROBINSON
	WILLIAM WHEELER
	YVONNE BUENO
44065	MARK FESSIA
44203	ANTELOPE VALLEY DIALYSIS CENTER
44215	A & V GASTROENTEROLOGY
	A ANTELOPE VALLEY DERMATOLOGY
	A V DERMATOLOGY & SURGERY CENTER
	ALAPOUR NICK DO
	BABUSIS SIGITAS MD INCORPORATED
	COPELAND WILLIAM J MD
	COSMETIC DERMATOLOGY INTERNATL INCORPORATED
	DANDAMUDI S MD
	DODDANNA KRISHNA
	ELTON RICHARD C MD

44215 GROSS KEITH M MD
GUNTER JEFFREY R MD
HAHN RICHARD J MD
HAMOUI TOM MD SACP
KO YOUNG J MD
LAI YOUNG K MD MEDICAL CORPORATION
LEE STACY MD
MCCRAY DERMATOLOGY
MCCRAY MICHAEL K MD
NAVAMANI SAMY MD
NICHOLS OLIVER MD
PADMANABHAN C MD
PERDIKIS GEORGE C MD
PHILLIP WHONG
RAVI SHANKAR
RAVIKUMAR KALPANA MD
SADHANA KAMATH
SANDHU JASBIR S MD INCORPORATED
SHAH NITIN A MD INCORPORATED
SKIN CANCER & MOHS MICROGRAPHIC SURGERY CENTER
VARMA P N MD INCORPORATED
WHONG PHILLIP MD

44241 A V UROLOGY MEDICAL GROUP INCORPORATED
AGARWAL HARI MD
ALAPOUR NICK DO
ANTELOPE VALLEY FAMILY PRACTICE
ANTELOPE VALLEY IMPOTENCE
ANTELOPE VALLEY PEDIATRIC MEDICAL GROUP INCORPORATED
ANTELOPE VALLEY URO MEDICAL GROUP INCORPORATED DR STEVE S KO
ANTELOPE VALLEY URO MEDICAL GROUP INCORPORATED DR TIM A HADA
ARROYO MANUEL MD
BURTON FINK
FERRY DAVID A MD
FINK BURTON W MD
FU JACKSON C MD
GREGGORY DEVORE
HADAYA TIM MD
JOSEPH TISON
KAUFMAN MITCHELL MD
KHORVASH PIRUZ MD FAAP
KURIAN LEONARD S MD
LANCASTER AUDIOLOGY SERVICES
MANUEL ARROYO
MCPHERSON LARRY T AUDIOLOGISTS
NATH BIRENDRA
PACIFIC EYE MEDICAL GROUP
RAJARATNAM EUGENE MD
RUSSELL GREIF
SUNKU VINAY MD
THE AVENUE WOMENS CLINIC

44241 TISON KAREN H MD
TSANG LAWRENCE MD FAAP
VALLEY INFANT PEDIATRIC & COMPLETED FAMILY CARE
VIJAY SHANMUGAM
WOMENS CLINIC THE
44322 DESERT UNIFORM
44400 HELENE ROBERTS
44412 JEANEE LOBDELL
SHALANDA WARD
SILVINA OLIVETTO

Target Street	Cross Street	Source
✓	-	Cole Information Services

15TH ST W 1995

43951 MOVIES
43953 OCCUPANT UNKNOWNN
43955 COOKY JAR
OCCUPANT UNKNOWNN
43957 TIME 2 TAN
43959 ARROYO TRAVEL INC
43965 IMAGE COLOR & COSMETICS
43967 DRACOPOULOS, GEORGE
PLAZA FAMILY DENTAL
43973 PARKERS MENS WEAR
43975 PARKERS TUXEDO CTR
43977 BERTHINAS
43979 COUNTRYWIDE FUNDING CORP
43981 HARD AS NAILS
OCCUPANT UNKNOWNN
43983 AMERICAN POST N PARCEL
CALIFORNIA POOLS & SPAS
COOL AIR
FOOTE CORP
LANDSCAPE PROTECTION SYSTEMS
MR PLUMBING
ROJAN, RUSSELL L
RUSSELL W ROJAN & ASSOC
SUNRISE CONCRETE & MASONRY
TURNER, POLLY
43985 THOMAS AVIATION
43987 ARTISANS LOFT
43999 DEL TACO
44045 ARCILA, ALBA L
RACQUET CLUB APARTMENTS
44203 ANTELOPE VALLEY DIALYSIS CTR
44215 A V DERMATOLOGY & SURGERY CTR
A V GASTROENTEROLOGY
A V PAIN MEDICAL CLINIC
ALEX K DANSO MD
ANTELOPE VALLEY HOSPITAL PLAZA
BERENGIAN, MARK E
C PADMANABHAN MD
CAROLYN BUSHEY DPM
CHEST DISEASE INSTITUTE
JASBIR S SANDHU MD
JEFFREY R GUNTER MD
KOH, STEVE
MARK E BERENGIAN INC
MC CRAY DERMATOLOGY MEDICAL
NITIN A SHAH MD
P N VARMA MD
PHILLIP WHONG MD
RICHARD C ELTON INC
RICHARD J HAHN MD

44215	S N DANDAMUDI MD
	SACKETT, JAMES
	SIGITAS F BABUSIS MD
	STEVE KOH MD
	STOMACH & COLON CLINIC
	TOM HAMOUI MD
	VARMA, VINITA
	WHONG, PHILLIP
	WILLIAM J COPELAND MD
	YOUNG J KO MD
	YOUNG K LAI MEDICAL CORP
44241	A V WOMENS CLINIC
	ANTELOPE VALLEY IMPOTENCE CTR
	ANTELOPE VALLEY PEDIATRIC
	BAHAIS OF LANCASTER
	BANSI N VORA MD
	BIRENDRA N DAS MD
	BURTON W FINK MD
	CALVIN N LADNER MD
	DAVID A FERRY MD
	DIETMAR A HABECK PHD
	HADAYA, TIM A MD
	HUANG, TIMOTHY C
	JACKSON C FU MD
	KAREN H TISON DO
	LANCASTER AUDIOLOGY SVC
	MANUEL ARROYO MD
	MCPHERSON, LARRY T
	PACIFIC EYE MEDICAL GROUP
	ROBERT M JACKSON MD
	SAMY F FARID MD
	WOMENS CLINIC
44406	CROSS, STUARI
44412	WACHTEL, KIM B
44418	WILLIAMS, ERIC M
44420	DEFENSE MEDICAL SPECIALISTS
	JAMES W YORK APPRAISER
44430	LEACH, B
44436	NOFLIN, BYRON

Target Street	Cross Street	Source
✓	-	Cole Information Services

15TH ST W 1992

43941 ELECTRIC LADYLAND
43951 MOVIES 5 7
43953 ZUMAS PIZZA
43955 COOKY JAR
43957 TIME 2 TAN
43959 ARROYO TRAVEL INC
COMPUTERLAND
43965 PHONE CONNECTION
43967 DRACOPOULOS GEO DDS
DRACOPOULOS, GEORGE
PLAZA FAMILY DENTAL
43973 J DAVIDS MENS WEAR
43975 PARKERS TUXEDO CNTR
43977 BERTHINAS
43979 COUNTRYWIDE FUNDING
43981 HARD AS NAILS
43983 AMER POST N PARCEL
FAX LANCASTER
FAX, L
43985 THOMAS AVIATION
43987 ARTISANS LOFT
43989 BOSTON STORES
43997 SCALLIONS
43999 DEL TACO NO 176
44045 BALENCIA, RICHARD
BICHFIELD, VERNON
BOUCHER, KEVIN
BURK, EDWARD
CARAVELLO, JESSE
CROOKS, MARCIA
ECKART, RON
FONDRIEST, D
FREISTANT, SCOTT
GOUGE, C
HANSEN, PAUL
HILL, ZANE
HOGAN, PERRY
KNOWLES, ALLEN
LANE, CARMEN
LEIST, BOB
MCKAIN, JAMES
OBER, DORIS
RACQUET CLUB APTS
REINECKE, BUDDY
ROGERS, DANNY L
SALAZAR, MINERVA
SHEKTER, MURRAY
SOMARATNE, RAMANA
SONJU, STEVE
SPENCER, GARY N

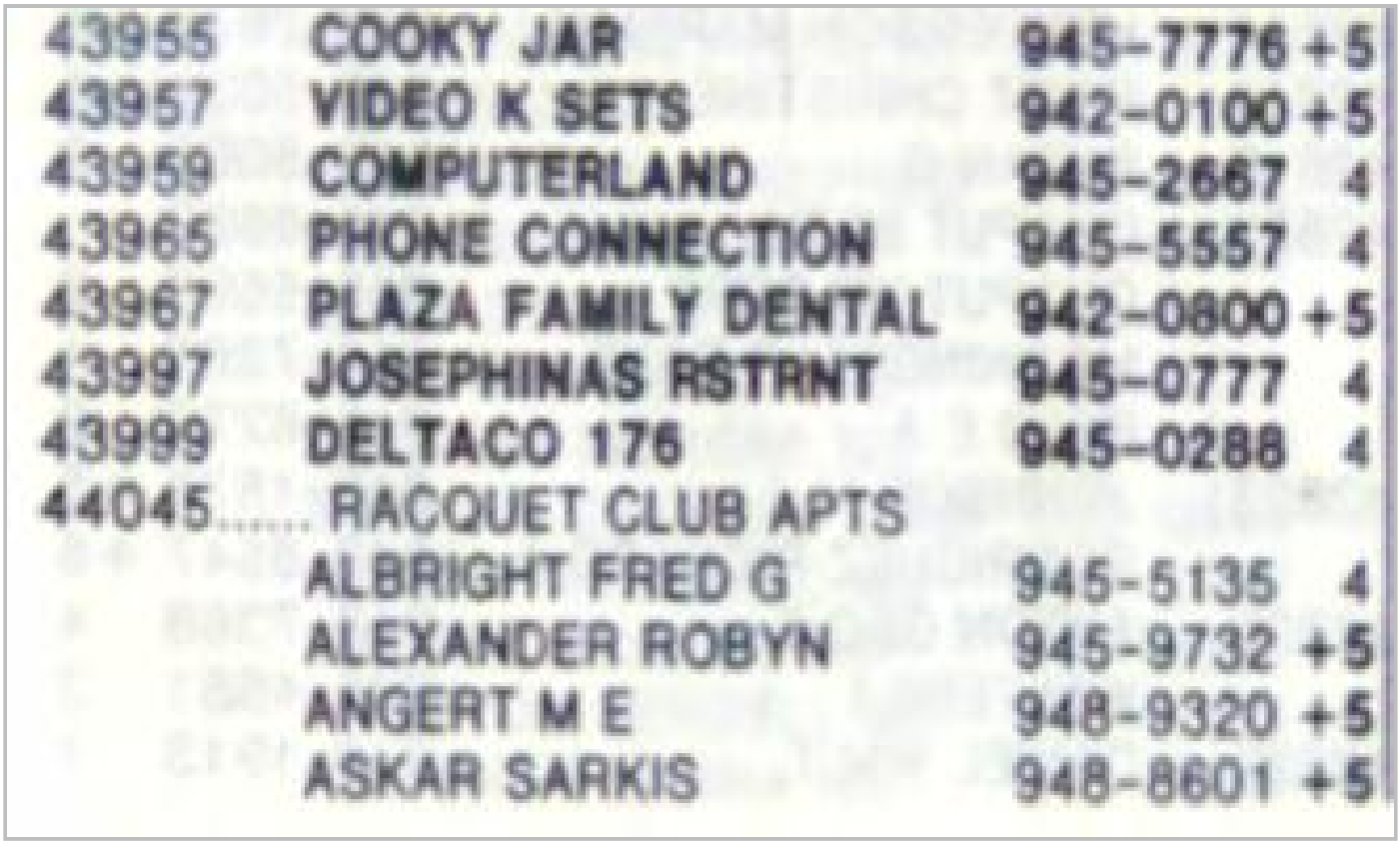
44045 STEBBINS, STEVE
STEVENSON, JACK
STILL, HERBERT
STUCHL, RICHARD
TANNER, TED C SR
TAPIA, PAUL A
TAYLOR, EARLINE
TROMBLY, JASON
TRUHE, BERNARD
WHONG, PHILLIP I
WILLIAMS, DEAN
44203 ANTELOPE VLY DIALYS
44214 PARK, JHONG D
44215 A V DERMATLGY SRGCY
A&V GASTROENTEROLGY
ACNE TREATMENT CNTR
BABUSIS SIGITAS F
BENERAKIS JOS DPM
COPELAND WM J MD
DANDAMUDI S N MD
ELTON RICHARD C MD
GHABRA ZIYAD MD
HAHN RICHARD J MD
HAMOUI TOM MD
KO YOUNG J MD
KOH STEVE
LAI YOUNG K MD CORP
MCCARY MICHAEL K MD
NAVAMANI SAMY MD
PADMANABHAN C MD
RAVIKUMAR K MD
SANDHU JASBIR S MD
VARMA P N MD INC
44241 ANTELOPE VLY PDTRC
ARROYO MANUEL MD
BEHDADNIA HASAN MD
FARID SAMY MD
FINK BURTON W MD
FU JACKSON C MD
HABECK D A MD PHD
HUANG TIMOTHY C
JACKSON ROBT M MD
KHORVASH PIRUZ MD
LADNER CALVIN MD
MCPHERSON LARRY T
MCPHERSON, LARRY T
PARK JHONG D MD
PHOTIAS GEO N MD
RAJARATNAM E MD
SHAH NITIN A MD

15TH ST W 1992 (Cont'd)

44241 SWANSON PALMER J MD
SYDENSTRICKER L MD
THE AV WOMENS CLNC
VORA BANSI MD FACOG
44322 OROWEAT BAKING CO
44418 AHLER, D M
44420 JAMES DAVID MD
SILVERMAN C A OD

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

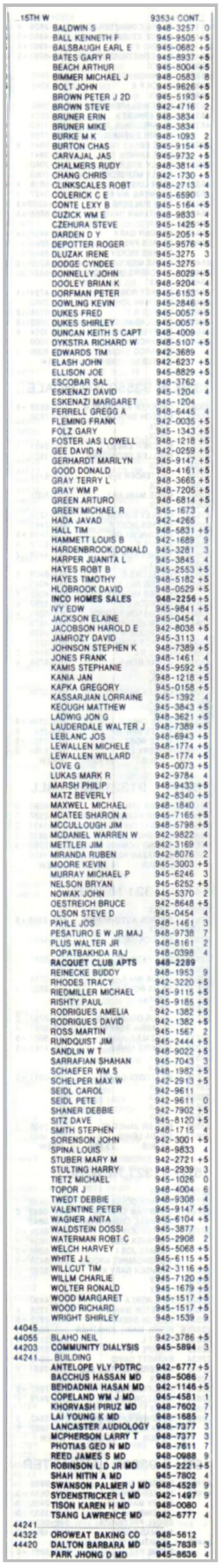
15TH ST W 1985



43955	COOKY JAR	945-7776	+5
43957	VIDEO K SETS	942-0100	+5
43959	COMPUTERLAND	945-2667	4
43965	PHONE CONNECTION	945-5557	4
43967	PLAZA FAMILY DENTAL	942-0800	+5
43997	JOSEPHINAS RSTRNT	945-0777	4
43999	DELTACO 176	945-0288	4
44045	RACQUET CLUB APTS		
	ALBRIGHT FRED G	945-5135	4
	ALEXANDER ROBYN	945-9732	+5
	ANGERT M E	948-9320	+5
	ASKAR SARKIS	948-8601	+5

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

15TH ST W 1985



15TH W 93534 CONT.

BALDWIN S 948-3257 0
BALL KENNETH F 945-9505 +5
BALSBAUGH EARL E 945-0682 +5
BATES GARY R 945-8937 +5
BEACH ARTHUR 945-8004 +5
BIMMER MICHAEL J 948-0583 8
BOLT JOHN 945-9626 +5
BROWN PETER J 2D 945-5193 +5
BROWN STEVE 942-4716 2
BRUNER ERIN 948-3834 4
BRUNER MIKE 948-3834
BURKE M K 948-1093 2
BURTON CHAS 945-9154 +5
CARVAJAL JAS 945-9732 +5
CHALMERS RUDY 948-3814 +5
CHANG CHRIS 942-1730 +5
CLINKSCALES ROBT 948-2713 4
COLERICK C E 945-6590 3
CONTE LEXY B 945-5164 +5
CUZICK WM E 948-9833 4
CZEHURA STEVE 945-1425 +5
DARDEN D Y 945-2051 +5
DEPOTTER ROGER 945-9576 +5
DLUZAK IRENE 945-3275 3
DODGE CYNDEE 945-3275
DONNELLY JOHN 945-8029 +5
DOOLEY BRIAN K 948-9204 4
DORFMAN PETER 945-6153 +5
DOWLING KEVIN 945-2846 +5
DUKES FRED 945-0057 +5
DUKES SHIRLEY 945-0057 +5
DUNCAN KEITH S CAPT 948-4009 4
DYKSTRA RICHARD W 948-5107 +5
EDWARDS TIM 942-3689 4
ELASH JOHN 942-6237 +5
ELLISON JOE 945-8829 +5
ESCOBAR SAL 948-3762 4
ESKENAZI DAVID 945-1204 4
ESKENAZI MARGARET 945-1204
FERRELL GREGG A 948-6445 4
FLEMING FRANK 942-0035 +5
FOLZ GARY 945-1343 +5
FOSTER JAS LOWELL 948-1218 +5
GEE DAVID N 942-0259 +5
GERHARDT MARILYN 945-9147 +5
GOOD DONALD 948-4161 +5
GRAY TERRY L 948-3665 +5
GRAY WM P 948-7205 +5
GREEN ARTURO 948-6814 +5
GREEN MICHAEL R 945-1673 4
HADA JAVAD 942-4265 1
HALL TIM 948-5831 +5
HAMMETT LOUIS B 942-1689 9
HARDENBROOK DONALD 945-3281 3
HARPER JUANITA L 945-3845 4
HAYES ROBT B 945-2553 +5
HAYES TIMOTHY 948-5182 +5
HLOBROOK DAVID 948-0529 +5
INCO HOMES SALES 948-2256 +5
IVY EDW 945-9841 +5
JACKSON ELAINE 945-0454 4
JACOBSON HAROLD E 942-8038 +5
JAMROZY DAVID 945-3113 4
JOHNSON STEPHEN K 948-7389 +5
JONES FRANK 948-1461 4
KAMIS STEPHANIE 945-9592 +5
KANIA JAN 948-1218 +5
KAPKA GREGORY 945-0158 +5
KASSARJIAN LORRAINE 945-1392 4
KEOUGH MATTHEW 945-3843 +5
LADWIG JON G 948-3621 +5
LAUDERDALE WALTER J 948-7389 +5
LEBLANC JOS 948-6943 +5
LEWALLEN MICHELE 948-1774 +5
LEWALLEN WILLARD 948-1774 +5
LOVE G 945-0073 +5
LUKAS MARK R 942-9784 4
MARSH PHILIP 948-9433 +5
MATZ BEVERLY 942-8340 +5
MAXWELL MICHAEL 948-1840 4
MCATEE SHARON A 945-7165 +5
MCCULLOUGH JIM 948-5798 +5
MCDANIEL WARREN W 942-9822 4
METTLER JIM 942-3169 4
MIRANDA RUBEN 942-8076 2
MOORE KEVIN 945-3003 +5
MURRAY MICHAEL P 945-6246 3
NELSON BRYAN 945-6252 +5
NOWAK JOHN 945-5370 2
OESTREICH BRUCE 942-8648 +5
OLSON STEVE D 945-0454 4
PAHLE JOS 948-1461 3
PESATURO E W JR MAJ 948-9738 7
PLUS WALTER JR 948-8161 2
POPATBAKHDA RAJ 948-0398 4
RACQUET CLUB APTS 948-2289
REINECKE BUDDY 948-1953 9
RHODES TRACY 942-3220 +5
RIEDMILLER MICHAEL 945-9115 +5
RISHTY PAUL 945-9185 +5
RODRIGUES AMELIA 942-1382 +5
RODRIGUES DAVID 942-1382 +5
ROSS MARTIN 945-1567 2
RUNDQUIST JIM 945-2444 +5
SANDLIN W T 948-9022 +5
SARRAFIAN SHAHAN 945-7043 3
SCHAEFER WM S 948-1982 +5
SCHELPER MAX W 942-2913 +5
SEIDL CAROL 942-9611
SEIDL PETE 942-9611 0
SHANER DEBBIE 942-7902 +5
SITZ DAVE 945-8120 +5
SMITH STEPHEN 948-1715 4
SORENSON JOHN 942-3001 +5
SPINA LOUIS 948-9833 4
STUBER MARY M 942-2721 +5
STULTING HARRY 948-2939 3
TIETZ MICHAEL 945-1026 0
TOPOR J 948-4004 6
TWEDT DEBBIE 948-9308 4
VALENTINE PETER 945-9147 +5
WAGNER ANITA 945-6104 +5
WALDSTEIN DOSSI 945-3877 1
WATERMAN ROBT C 945-2908 2
WELCH HARVEY 945-5068 +5
WHITE J L 945-6115 +5
WILLCUT TIM 942-3116 +5
WILLM CHARLIE 945-7120 +5
WOLTER RONALD 945-1679 +5
WOOD MARGARET 945-1517 +5
WOOD RICHARD 945-1517 +5
WRIGHT SHIRLEY 948-1539 9

44045
44055 BLAHO NEIL 942-3786 +5
44203 **COMMUNITY DIALYSIS 945-5894** 3
44241 BUILDING
ANTELOPE VLY PDTRC 942-6777 +5
BACCHUS HASSAN MD 948-5086 7
BEHDADNIA HASAN MD 942-1146 +5
COPELAND WM J MD 945-4581 1
KHORVASH PIRUZ MD 948-7602 7
LAI YOUNG K MD 948-1685 7
LANCASTER AUDIOLOGY 948-7377 3
MCPHERSON LARRY T 948-7377 3
PHOTIAS GEO N MD 948-7611 7
REED JAMES S MD 948-0988 9
ROBINSON L D JR MD 945-2221 +5
SHAH NITIN A MD 945-7802 4
SWANSON PALMER J MD 948-4528 9
SYDENSTRICKER L MD 942-1497 9
TISON KAREN H MD 948-0080 4
TSANG LAWRENCE MD 942-6777 4
44241
44322 **OROWEAT BAKING CO 948-5612**
44420 **DALTON BARBARA MD 945-7838** 3
PARK JHONG D MD 945-8636 4

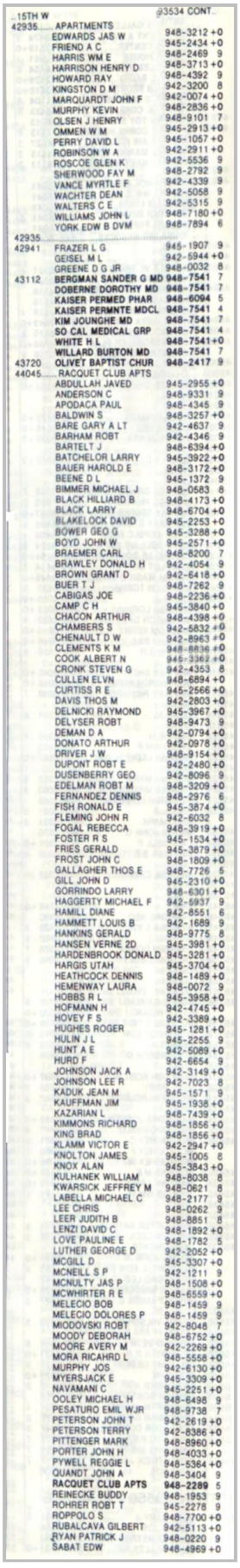
Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

15TH ST W 1980

42913	BOLTON R	948-6737	9
	GALIAS KIMBERLY	942-4191	9
	OLENICK WILLIAM J	942-4039	8
	RAMEY E LEON	948-2581	9
42925	BOISSONEAULT F	945-3052	+0
	GREEN T S	948-4954	+0
	HAINES BRUCE F	948-9892	+0
	KAMPS WILTON D	948-9892	+0
	ROGERS MARY J	948-9984	9

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

15TH ST W 1980



..15TH W @3534 CONT..

42935..... APARTMENTS

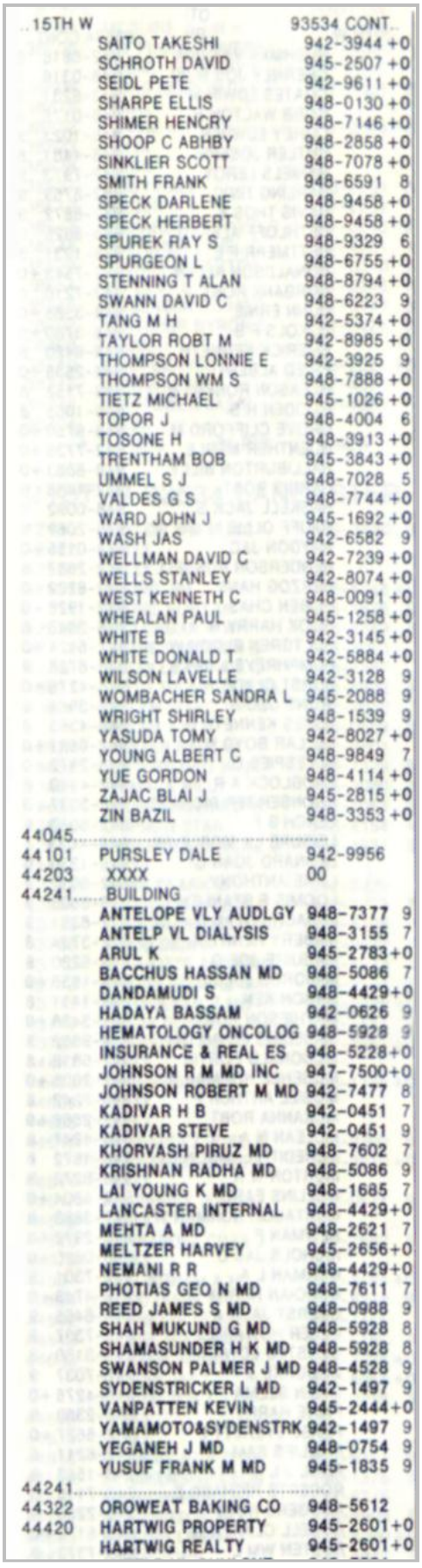
EDWARDS JAS W 948-3212 +0
FRIEND A C 945-2434 +0
HARRIS WM E 948-2469 9
HARRISON HENRY D 948-3713 +0
HOWARD RAY 948-4392 9
KINGSTON D M 942-3200 8
MARQUARDT JOHN F 942-0074 +0
MURPHY KEVIN 948-2836 +0
OLSEN J HENRY 948-9101 7
OMMEN W M 945-2913 +0
PERRY DAVID L 945-1057 +0
ROBINSON W A 942-2911 +0
ROSCOE GLEN K 942-5536 9
SHERWOOD FAY M 948-2792 9
VANCE MYRTLE F 942-4339 9
WACHTER DEAN 942-5058 9
WALTERS C E 942-5315 9
WILLIAMS JOHN L 948-7180 +0
YORK EDW B DVM 948-7894 6

42935.....

42941 FRAZER L G 945-1907 9
GEISEL M L 942-5944 +0
GREENE D G JR 948-0032 8
43112 **BERGMAN SANDER G MD 948-7541 7**
DOBERNE DOROTHY MD 948-7541 7
KAISER PERMED PHAR 948-6094 5
KAISER PERMNTE MDCL 948-7541 4
KIM JOUNGHE MD 948-7541 7
SO CAL MEDICAL GRP 948-7541 4
WHITE H L 948-7541 +0
WILLARD BURTON MD 948-7541 7
43720 **OLIVET BAPTIST CHUR 948-2417 9**
44045..... RACQUET CLUB APTS
ABDULLAH JAVED 945-2955 +0
ANDERSON C 948-9331 9
APODACA PAUL 948-4345 9
BALDWIN S 948-3257 +0
BARE GARY A LT 942-4637 9
BARHAM ROBT 942-4346 9
BARTELT J 948-6394 +0
BATCHELOR LARRY 945-3922 +0
BAUER HAROLD E 948-3172 +0
BEENE D L 945-1372 9
BIMMER MICHAEL J 948-0583 8
BLACK HILLIARD B 948-4173 +0
BLACK LARRY 948-6704 +0
BLAKELOCK DAVID 945-2253 +0
BOWER GEO G 945-3288 +0
BOYD JOHN W 945-2571 +0
BRAEMER CARL 948-8200 7
BRAWLEY DONALD H 942-4054 9
BROWN GRANT D 942-6418 +0
BUER T J 948-7262 9
CABIGAS JOE 948-2236 +0
CAMP C H 945-3840 +0
CHACON ARTHUR 948-4398 +0
CHAMBERS S 942-5832 +0
CHENAULT D W 942-8963 +0
CLEMENTS K M 948-8836 +0
COOK ALBERT N 945-3362 +0
CRONK STEVEN G 942-4353 8
CULLEN ELVN 948-6894 +0
CURTISS R E 945-2566 +0
DAVIS THOS M 942-2803 +0
DELNICKI RAYMOND 945-3967 +0
DELYSER ROBT 948-9473 9
DEMAN D A 942-0794 +0
DONATO ARTHUR 942-0978 +0
DRIVER J W 948-9154 +0
DUPONT ROBT E 942-2480 +0
DUSENBERRY GEO 942-8096 9
EDELMAN ROBT M 948-3209 +0
FERNANDEZ DENNIS 948-2976 6
FISH RONALD E 945-3874 +0
FLEMING JOHN R 942-6032 8
FOGAL REBECCA 948-3919 +0
FOSTER R S 945-1534 +0
FRIES GERALD 945-3879 +0
FROST JOHN C 948-1809 +0
GALLAGHER THOS E 948-7726 5
GILL JOHN D 945-2310 +0
GORRINDO LARRY 948-6301 +0
HAGGERTY MICHAEL F 942-5937 9
HAMILL DIANE 942-8551 6
HAMMETT LOUIS B 942-1689 9
HANKINS GERALD 948-9775 8
HANSEN VERNE 2D 945-3981 +0
HARDENBROOK DONALD 945-3281 +0
HARGIS UTAH 945-3704 +0
HEATHCOCK DENNIS 948-1489 +0
HEMENWAY LAURA 948-0072 9
HOBBS R L 945-3958 +0
HOFMANN H 942-4745 +0
HOVEY F S 942-3389 +0
HUGHES ROGER 945-1281 +0
HULIN J L 945-2255 9
HUNT A E 942-5089 +0
HURD F 942-6654 9
JOHNSON JACK A 942-3149 +0
JOHNSON LEE R 942-7023 8
KADUK JEAN M 945-1571 9
KAUFFMAN JIM 945-1938 +0
KAZARIAN L 948-7439 +0
KIMMONS RICHARD 948-1856 +0
KING BRAD 948-1856 +0
KLAMM VICTOR E 942-2947 +0
KNOLTON JAMES 945-1005 8
KNOX ALAN 945-3843 +0
KULHANEK WILLIAM 948-8038 8
KWARSICK JEFFREY M 948-0621 8
LABELLA MICHAEL C 948-2177 9
LEE CHRIS 948-0262 9
LEER JUDITH B 948-8851 8
LENZI DAVID C 948-1892 +0
LOVE PAULINE E 948-1782 5
LUTHER GEORGE D 942-2052 +0
MCGILL D 945-3307 +0
MCNEILL S P 942-1211 9
MCNULTY JAS P 948-1508 +0
MCWHIRTER R E 948-6559 +0
MELECIO BOB 948-1459 9
MELECIO DOLORES P 948-1459 9
MIODOVSKI ROBT 942-8048 7
MOODY DEBORAH 948-6752 +0
MOORE AVERY M 942-2269 +0
MORA RICAHRD L 948-5558 +0
MURPHY JOS 942-6130 +0
MYERSJACK E 945-3309 +0
NAVAMANI C 945-2251 +0
OOLEY MICHAEL H 948-6498 9
PESATURO EMIL WJR 948-9738 7
PETERSON JOHN T 942-2619 +0
PETERSON TERRY 942-8386 +0
PITTENGER MARK 948-8960 +0
PORTER JOHN H 948-4033 +0
PYWELL REGGIE L 948-5364 +0
QUANDT JOHN A 948-3404 9
RACQUET CLUB APTS 948-2289 5
REINECKE BUDDY 948-1953 9
ROHRER ROBT T 945-2278 9
ROPPOLO S 948-7700 +0
RUBALCAVA GILBERT 942-5113 +0
RYAN PATRICK J 948-0220 9
SABAT EDW 948-4969 +0

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

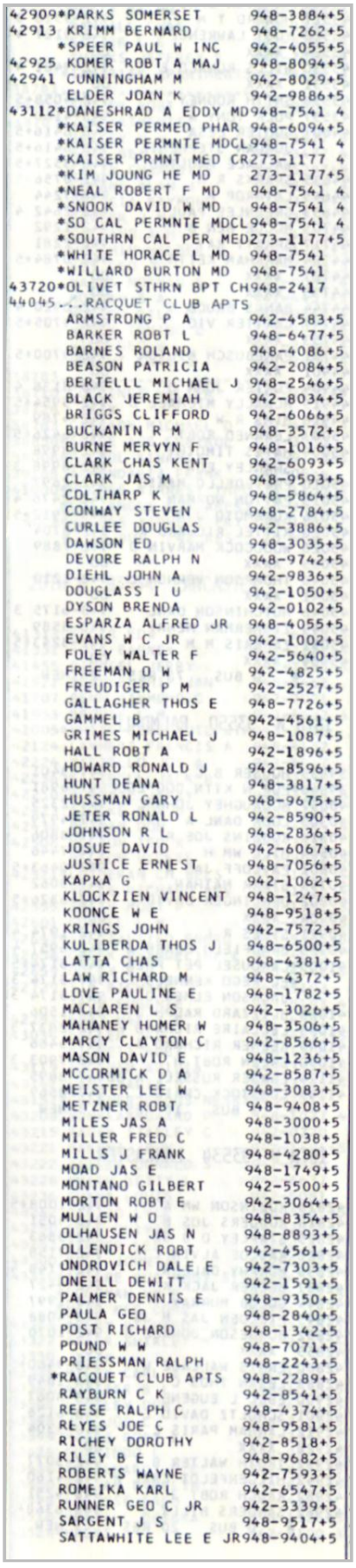
15TH ST W 1980



15TH W		93534 CONT.
	SAITO TAKESHI	942-3944 +0
	SCHROTH DAVID	945-2507 +0
	SEIDL PETE	942-9611 +0
	SHARPE ELLIS	948-0130 +0
	SHIMER HENCRY	948-7146 +0
	SHOOP C ABHBY	948-2858 +0
	SINKLIER SCOTT	948-7078 +0
	SMITH FRANK	948-6591 8
	SPECK DARLENE	948-9458 +0
	SPECK HERBERT	948-9458 +0
	SPUREK RAY S	948-9329 6
	SPURGEON L	948-6755 +0
	STENNING T ALAN	948-8794 +0
	SWANN DAVID C	948-6223 9
	TANG M H	942-5374 +0
	TAYLOR ROBT M	942-8985 +0
	THOMPSON LONNIE E	942-3925 9
	THOMPSON WM S	948-7888 +0
	TIETZ MICHAEL	945-1026 +0
	TOPOR J	948-4004 6
	TOSONE H	948-3913 +0
	TRENTHAM BOB	945-3843 +0
	UMMEL S J	948-7028 5
	VALDES G S	948-7744 +0
	WARD JOHN J	945-1692 +0
	WASH JAS	942-6582 9
	WELLMAN DAVID C	942-7239 +0
	WELLS STANLEY	942-8074 +0
	WEST KENNETH C	948-0091 +0
	WHEALAN PAUL	945-1258 +0
	WHITE B	942-3145 +0
	WHITE DONALD T	942-5884 +0
	WILSON LAVELLE	942-3128 9
	WOMBACHER SANDRA L	945-2088 9
	WRIGHT SHIRLEY	948-1539 9
	YASUDA TOMY	942-8027 +0
	YOUNG ALBERT C	948-9849 7
	YUE GORDON	948-4114 +0
	ZAJAC BLAI J	945-2815 +0
	ZIN BAZIL	948-3353 +0
44045		
44101	PURSLEY DALE	942-9956
44203	XXXX	00
44241	BUILDING	
	ANTELOPE VLY AUDLGY	948-7377 9
	ANTELP VL DIALYSIS	948-3155 7
	ARUL K	945-2783+0
	BACCHUS HASSAN MD	948-5086 7
	DANDAMUDI S	948-4429+0
	HADAYA BASSAM	942-0626 9
	HEMATOLOGY ONCOLOG	948-5928 9
	INSURANCE & REAL ES	948-5228+0
	JOHNSON R M MD INC	947-7500+0
	JOHNSON ROBERT M MD	942-7477 8
	KADIVAR H B	942-0451 7
	KADIVAR STEVE	942-0451 9
	KHORVASH PIRUZ MD	948-7602 7
	KRISHNAN RADHA MD	948-5086 9
	LAI YOUNG K MD	948-1685 7
	LANCASTER INTERNAL	948-4429+0
	MEHTA A MD	948-2621 7
	MELTZER HARVEY	945-2656+0
	NEMANI R R	948-4429+0
	PHOTIAS GEO N MD	948-7611 7
	REED JAMES S MD	948-0988 9
	SHAH MUKUND G MD	948-5928 8
	SHAMASUNDER H K MD	948-5928 8
	SWANSON PALMER J MD	948-4528 9
	SYDENSTRICKER L MD	942-1497 9
	VANPATTEN KEVIN	945-2444+0
	YAMAMOTO&SYDENSTRK	942-1497 9
	YEGANEH J MD	948-0754 9
	YUSUF FRANK M MD	945-1835 9
44241		
44322	OROWEAT BAKING CO	948-5612
44420	HARTWIG PROPERTY	945-2601+0
	HARTWIG REALTY	945-2601+0

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

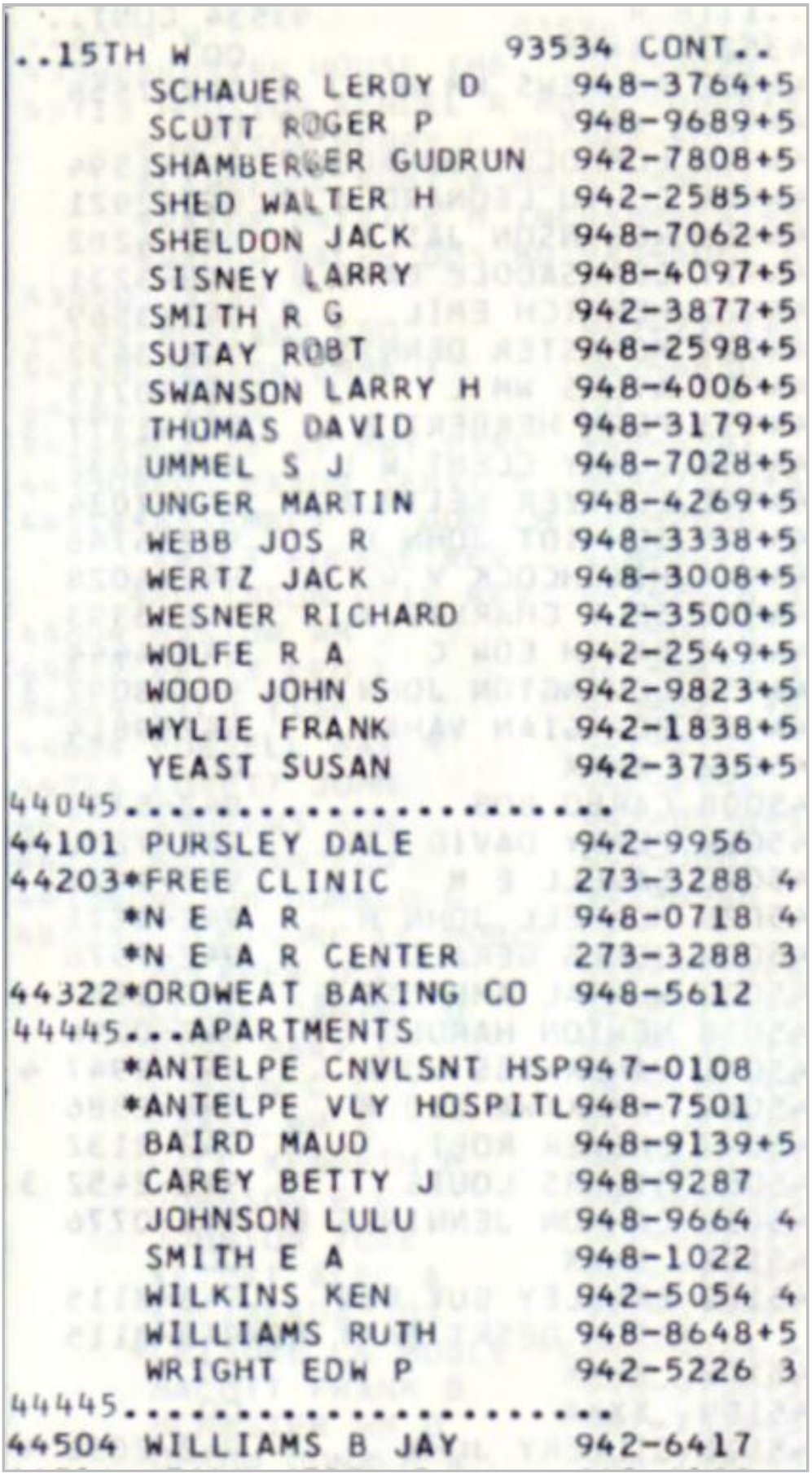
15TH ST W 1975



```
42909*PARKS SOMERSET          948-3884+5
42913 KRIMM BERNARD           948-7262+5
     *SPEER PAUL W INC        942-4055+5
42925 KOMER ROBT A MAJ        948-8094+5
42941 CUNNINGHAM M            942-8029+5
      ELDER JOAN K            942-9886+5
43112*DANESHRAD A EDDY MD     948-7541 4
     *KAISER PERMED PHAR      948-6094+5
     *KAISER PERMNTE MDCL     948-7541 4
     *KAISER PRMNT MED CR     273-1177 4
     *KIM JOUNG HE MD         273-1177+5
     *NEAL ROBERT F MD        948-7541 4
     *SNOOK DAVID W MD        948-7541 4
     *SO CAL PERMNTE MDCL     948-7541 4
     *SOUTHRN CAL PER MED     273-1177+5
     *WHITE HORACE L MD       948-7541
     *WILLARD BURTON MD       948-7541
43720*OLIVET STHRN BPT CH     948-2417
44045...RACQUET CLUB APTS
      ARMSTRONG P A           942-4583+5
      BARKER ROBT L           948-6477+5
      BARNES ROLAND           948-4086+5
      BEASON PATRICIA         942-2084+5
      BERTELLL MICHAEL J      948-2546+5
      BLACK JEREMIAH          942-8034+5
      BRIGGS CLIFFORD         942-6066+5
      BUCKANIN R M            948-3572+5
      BURNE MERVYN F          948-1016+5
      CLARK CHAS KENT         942-6093+5
      CLARK JAS M             948-9593+5
      COLTHARP K              948-5864+5
      CONWAY STEVEN           948-2784+5
      CURLEE DOUGLAS          942-3886+5
      DAWSON ED               948-3035+5
      DEVORE RALPH N          948-9742+5
      DIEHL JOHN A            942-9836+5
      DOUGLASS I U            942-1050+5
      DYSON BRENDA            942-0102+5
      ESPARZA ALFRED JR       948-4055+5
      EVANS W C JR            942-1002+5
      FOLEY WALTER F          942-5640+5
      FREEMAN O W             942-4825+5
      FREUDIGER P M           942-2527+5
      GALLAGHER THOS E        948-7726+5
      GAMMEL B                942-4561+5
      GRIMES MICHAEL J        948-1087+5
      HALL ROBT A             942-1896+5
      HOWARD RONALD J         942-8596+5
      HUNT DEANA              948-3817+5
      HUSSMAN GARY            948-9675+5
      JETER RONALD L          942-8590+5
      JOHNSON R L             948-2836+5
      JOSUE DAVID             942-6067+5
      JUSTICE ERNEST          948-7056+5
      KAPKA G                 942-1062+5
      KLOCKZIEN VINCENT       948-1247+5
      KOONCE W E              948-9518+5
      KRINGS JOHN             942-7572+5
      KULIBERDA THOS J        948-6500+5
      LATTA CHAS              948-4381+5
      LAW RICHARD M           948-4372+5
      LOVE PAULINE E          948-1782+5
      MACLAREN L S            942-3026+5
      MAHANEY HOMER W         948-3506+5
      MARCY CLAYTON C         942-8566+5
      MASON DAVID E           948-1236+5
      MCCORMICK D A           942-8587+5
      MEISTER LEE W           948-3083+5
      METZNER ROBT            948-9408+5
      MILES JAS A             948-3000+5
      MILLER FRED C           948-1038+5
      MILLS J FRANK           948-4280+5
      MOAD JAS E              948-1749+5
      MONTANO GILBERT         942-5500+5
      MORTON ROBT E           942-3064+5
      MULLEN W O              948-8354+5
      OLHAUSEN JAS N          948-8893+5
      OLLENDICK ROBT          942-4561+5
      ONDROVICH DALE E        942-7303+5
      ONEILL DEWITT           942-1591+5
      PALMER DENNIS E         948-9350+5
      PAULA GEO               948-2840+5
      POST RICHARD            948-1342+5
      POUND W W               948-7071+5
      PRIESSMAN RALPH         948-2243+5
     *RACQUET CLUB APTS       948-2289+5
      RAYBURN C K             942-8541+5
      REESE RALPH C           948-4374+5
      REYES JOE C             948-9581+5
      RICHEY DOROTHY          942-8518+5
      RILEY B E               948-9682+5
      ROBERTS WAYNE           942-7593+5
      ROMEIKA KARL            942-6547+5
      RUNNER GEO C JR         942-3339+5
      SARGENT J S             948-9517+5
      SATTAWHITE LEE E JR     948-9404+5
```

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

15TH ST W 1975



..15TH W 93534 CONT..

	SCHAUER LEROY D	948-3764+5
	SCOTT ROGER P	948-9689+5
	SHAMBERGER GUDRUN	942-7808+5
	SHED WALTER H	942-2585+5
	SHELDON JACK	948-7062+5
	SISNEY LARRY	948-4097+5
	SMITH R G	942-3877+5
	SUTAY ROBT	948-2598+5
	SWANSON LARRY H	948-4006+5
	THOMAS DAVID	948-3179+5
	UMMEL S J	948-7028+5
	UNGER MARTIN	948-4269+5
	WEBB JOS R	948-3338+5
	WERTZ JACK	948-3008+5
	WESNER RICHARD	942-3500+5
	WOLFE R A	942-2549+5
	WOOD JOHN S	942-9823+5
	WYLIE FRANK	942-1838+5
	YEAST SUSAN	942-3735+5
44045.....		
44101	PURSLEY DALE	942-9956
44203	*FREE CLINIC	273-3288 4
	*N E A R	948-0718 4
	*N E A R CENTER	273-3288 3
44322	*OROWEAT BAKING CO	948-5612
44445...	APARTMENTS	
	*ANTELPE CNVLSNT HSP	947-0108
	*ANTELPE VLY HOSPITL	948-7501
	BAIRD MAUD	948-9139+5
	CAREY BETTY J	948-9287
	JOHNSON LULU	948-9664 4
	SMITH E A	948-1022
	WILKINS KEN	942-5054 4
	WILLIAMS RUTH	948-8648+5
	WRIGHT EDW P	942-5226 3
44445.....		
44504	WILLIAMS B JAY	942-6417

APPENDIX F

GBA GEOENVIRONMENTAL REPORT

Leighton

Important Information about This

Geoenvironmental Report

Geoenvironmental studies are commissioned to gain information about environmental conditions on and beneath the surface of a site. The more comprehensive the study, the more reliable the assessment is likely to be. But remember: Any such assessment is to a greater or lesser extent based on professional opinions about conditions that cannot be seen or tested. Accordingly, no matter how many data are developed, risks created by unanticipated conditions will always remain. *Have realistic expectations.* Work with your geoenvironmental consultant to manage known and unknown risks. Part of that process should already have been accomplished, through the risk allocation provisions you and your geoenvironmental professional discussed and included in your contract's general terms and conditions. This document is intended to explain some of the concepts that may be included in your agreement, and to pass along information and suggestions to help you manage your risk.

Beware of Change; Keep Your Geoenvironmental Professional Advised

The design of a geoenvironmental study considers a variety of factors that are subject to change. Changes can undermine the applicability of a report's findings, conclusions, and recommendations. *Advise your geoenvironmental professional about any changes you become aware of.* Geoenvironmental professionals cannot accept responsibility or liability for problems that occur because a report fails to consider conditions that did not exist when the study was designed. Ask your geoenvironmental professional about the types of changes you should be particularly alert to. Some of the most common include:

- modification of the proposed development or ownership group,
- sale or other property transfer,
- replacement of or additions to the financing entity,
- amendment of existing regulations or introduction of new ones, or
- changes in the use or condition of adjacent property.

Should you become aware of any change, *do not rely on a geoenvironmental report.* Advise your geoenvironmental professional immediately; follow the professional's advice.

Recognize the Impact of Time

A geoenvironmental professional's findings, recommendations, and conclusions cannot remain valid indefinitely. The more time that passes, the more likely it is that important latent changes will occur. *Do not rely on a geoenvironmental report if too much time has elapsed since it was completed.* Ask your environmental professional to define "too much time." In the case of Phase I Environmental Site Assessments (ESAs), for example, more than 180 days after submission is generally considered "too much."

Prepare To Deal with Unanticipated Conditions

The findings, recommendations, and conclusions of a Phase I ESA report typically are based on a review of historical information, interviews, a site "walkover," and other forms of noninvasive research. When site subsurface conditions are not sampled in any way, the risk of unanticipated conditions is higher than it would otherwise be.

While borings, installation of monitoring wells, and similar invasive test methods can help reduce the risk of unanticipated conditions, *do not overvalue the effectiveness of testing.* Testing provides information about actual conditions only at the precise locations where samples are taken, and only when they are taken. Your geoenvironmental

professional has applied that specific information to develop a general opinion about environmental conditions. *Actual conditions in areas not sampled may differ (sometimes sharply) from those predicted in a report.* For example, a site may contain an unregistered underground storage tank that shows no surface trace of its existence. *Even conditions in areas that were tested can change*, sometimes suddenly, due to any number of events, not the least of which include occurrences at adjacent sites. Recognize, too, that *even some conditions in tested areas may go undiscovered,* because the tests or analytical methods used were designed to detect only those conditions assumed to exist.

Manage your risks by retaining your geoenvironmental professional to work with you as the project proceeds. Establish a contingency fund or other means to enable your geoenvironmental professional to respond rapidly, in order to limit the impact of unforeseen conditions. And to help prevent any misunderstanding, identify those empowered to authorize changes and the administrative procedures that should be followed.

Do Not Permit Any Other Party To Rely on the Report

Geoenvironmental professionals design their studies and prepare their reports to meet the specific needs of the clients who retain them, in light of the risk management methods that the client and geoenvironmental professional agree to, and the statutory, regulatory, or other requirements that apply. The study designed for a developer may differ sharply from one designed for a lender, insurer, public agency...or even another developer. *Unless the report specifically states otherwise, it was developed for you and only you.* Do not unilaterally permit any other party to rely on it. The report and the study underlying it may not be adequate for another party's needs, and you could be held liable for shortcomings your geoenvironmental professional was powerless to prevent or anticipate. Inform your geoenvironmental professional when you know or expect that someone else—a third-party—will want to use or rely on the report. *Do not permit third-party use or reliance until you first confer with the geoenvironmental professional who prepared the report.* Additional testing, analysis, or study may be required and, in any event, appropriate terms and conditions should be agreed to so both you and your geoenvironmental professional are protected from third-party risks. *Any party who relies on a geoenvironmental report without the express written permission of the professional who prepared it and the client for whom it was prepared may be solely liable for any problems that arise.*

Avoid Misinterpretation of the Report

Design professionals and other parties may want to rely on the report in developing plans and specifications. They need to be advised, in writing, that their needs may not have been considered when the study's scope was developed, and, even if their needs were considered, they might misinterpret geoenvironmental findings, conclusions, and recommendations. *Commission your geoenvironmental professional to explain pertinent elements of the report to others who are permitted to rely on it, and to review any plans, specifications or other instruments of professional service that incorporate any of the report's findings, conclusions, or recommendations.* Your geoenvironmental professional has the best understanding of the issues involved, including the fundamental assumptions that underpinned the study's scope.

Give Contractors Access to the Report

Reduce the risk of delays, claims, and disputes by giving contractors access to the full report, *providing that it is accompanied by a letter of transmittal that can protect you* by making it unquestionably clear that: 1) the study was not conducted and the report was not prepared for purposes of bid development, and 2) the findings, conclusions, and recommendations included in the report are based on a variety of opinions, inferences, and assumptions and are subject to interpretation. Use the letter to also advise contractors to consult with your geoenvironmental professional to obtain clarifications, interpretations, and guidance (a fee may be required for this service), and that—in any event—they should conduct additional studies to obtain the specific type and extent of information each prefers for preparing a bid or cost estimate. Providing access to the full report, with the appropriate caveats, helps prevent formation of adversarial attitudes and claims of concealed or differing conditions. If a contractor elects to ignore the warnings and advice in the letter of transmittal, it would do so at its own risk. Your geoenvironmental professional should be able to help you prepare an effective letter.

Do Not Separate Documentation from the Report

Geoenvironmental reports often include supplemental documentation, such as maps and copies of regulatory files, permits, registrations, citations, and correspondence with regulatory agencies. If subsurface explorations were performed, the report may contain final boring logs and copies of laboratory data. If remediation activities occurred on site, the report may include: copies of daily field reports; waste manifests; and information about the disturbance of subsurface materials, the type and thickness of any fill placed on site, and fill placement practices, among other types of documentation. *Do not separate supplemental documentation from the report. Do not, and do not permit any other party to redraw or modify any of the supplemental documentation for incorporation into other professionals' instruments of service.*

Understand the Role of Standards

Unless they are incorporated into statutes or regulations, standard practices and standard guides developed by the American Society for Testing and Materials (ASTM) and other recognized standards-developing organizations (SDOs) are little more than aspirational methods agreed to by a consensus of a committee. The committees that develop standards may not comprise those best-qualified to establish methods and, no matter what, no standard method can possibly consider the infinite client- and project-specific variables that fly in the face of the theoretical "standard conditions" to which standard practices and standard guides apply. In fact, these variables can be so pronounced that geoenvironmental professionals who comply with every directive of an ASTM or other standard procedure could run afoul of local custom and practice, thus violating the standard of care. Accordingly, when geoenvironmental professionals indicate in their reports that they have performed a service "in general compliance" with one standard or another, it means they have applied professional judgement in creating and implementing a scope of service designed for the specific client and project involved, and which follows some of the general precepts laid out in the referenced standard. To the extent that a report indicates "general compliance" with a standard, you may wish to speak with your geoenvironmental professional to learn more about what was and was not done. *Do not assume a given standard was followed to the letter.* Research indicates that that seldom is the case.

Realize That Recommendations May Not Be Final

The technical recommendations included in a geoenvironmental report are based on assumptions about actual conditions, and so are preliminary or tentative. Final recommendations can be prepared only by observing actual conditions as they are exposed. For that reason, you should retain the geoenvironmental professional of record to observe construction and/or remediation activities on site, to permit rapid response to unanticipated conditions. *The geoenvironmental professional who prepared the report cannot assume responsibility or liability for the report's recommendations if that professional is not retained to observe relevant site operations.*

Understand That Geotechnical Issues Have Not Been Addressed

Unless geotechnical engineering was specifically included in the scope of professional service, a report is not likely to relate any findings, conclusions, or recommendations about the suitability of subsurface materials for construction purposes, especially when site remediation has been accomplished through the removal, replacement, encapsulation, or chemical treatment of on-site soils. The equipment, techniques, and testing used by geotechnical engineers differ markedly from those used by geoenvironmental professionals; their education, training, and experience are also significantly different. If you plan to build on the subject site, but have not yet had a geotechnical engineering study conducted, your geoenvironmental professional should be able to provide guidance about the next steps you should take. The same firm may provide the services you need.

Read Responsibility Provisions Closely

Geoenvironmental studies cannot be exact; they are based on professional judgement and opinion. Nonetheless, some clients, contractors, and others assume geoenvironmental reports are or certainly should be unerringly precise. Such assumptions have created unrealistic expectations that have led to wholly unwarranted claims and disputes. To help prevent such problems, geoenvironmental professionals have developed a number of report provisions and contract terms that explain who is responsible for what, and how risks are to be allocated. Some people mistake these for "exculpatory clauses," that is, provisions whose purpose is to transfer one party's rightful responsibilities and liabilities to someone else. Read the responsibility provisions included in a report and in the contract you and your geoenvironmental professional agreed to. *Responsibility provisions are not "boilerplate."* They are important.

Rely on Your Geoenvironmental Professional for Additional Assistance

Membership in the Geoprofessional Business Association exposes geoenvironmental professionals to a wide array of risk management techniques that can be of genuine benefit for everyone involved with a geoenvironmental project. Confer with your GBA-member geoenvironmental professional for more information.

GEOPROFESSIONAL BUSINESS ASSOCIATION

8811 Colesville Road/Suite G106, Silver Spring, MD 20910
Telephone: 301/565-2733 Facsimile: 301/589-2017
e-mail: info@geoprofessional.org www.geoprofessional.org

Copyright 2015 by the Geoprofessional Business Association (GBA). Duplication, reproduction, copying, or storage of this document, in whole or in part, by any means whatsoever, is strictly prohibited, except with GBA's specific written permission. Excerpting, quoting, or otherwise extracting wording from this document is permitted only with the express written permission of GBA, and only for purposes of scholarly research or book review. Only GBA-Member Firms may use this document as a complement to or as an element of a geoenvironmental report. Any other firm, individual, or entity that so uses this document without being a GBA-Member Firm could be committing negligent or intentional (fraudulent) misrepresentation.

APPENDIX H

Noise Output

APPENDIX H.1

Ambient Noise Data

Monitoring Location: Site 1a
Monitoring Date: 6/6/2017

Monitoring Period

Time	LAeq	LASmax	LASmin
10:11:04	60.0	65.2	55.4
10:12:04	62.1	66.9	56.9
10:13:04	59.8	67.4	51.9
10:14:04	60.6	67.1	52.6
10:15:04	62.1	69.9	54.3
10:16:04	62.1	66.0	56.0
10:17:04	61.4	66.2	54.4
10:18:04	61.3	64.3	54.8
10:19:04	60.8	63.6	57.1
10:20:04	61.8	68.8	53.2
10:21:04	65.0	70.7	59.9
10:22:04	62.9	67.5	55.7
10:23:04	59.4	61.6	56.4
10:24:04	60.4	64.1	55.5
10:25:04	64.0	67.2	55.6
10:26:04	63.4	66.9	62.5

15-minute LAeq **62.0**

Monitoring Location: Site 1b
Monitoring Date: 6/6/2017

Monitoring Period

Time	LAeq	LASmax	LASmin
10:06:05	56.3	65.5	30.9
10:07:00	53.7	61.2	50.1
10:08:00	52.2	56.7	46.3
10:09:00	49.3	60.1	46.1
10:10:00	50.8	58.8	45.3
10:11:00	49.6	53.8	47.8
10:12:00	46.6	51.3	44.7
10:13:00	48.5	51.9	44.7
10:14:00	47.7	51.7	45.1
10:15:00	48.7	50.9	46.7
10:16:00	48.4	51.7	45.7
10:17:00	48.6	51.2	46.6
10:18:00	48.1	52.1	45.4
10:19:00	48.1	52.8	44.3
10:20:00	51.3	54.7	48.6
10:21:00	52.5	55.4	50.4

15-minute LAeq **50.9**

Monitoring Location: Site 2a
Monitoring Date: 6/6/2017

Monitoring Period

Time	LAeq	LASmax	LASmin
10:38:02	63.3	72.0	52.3
10:39:02	58.8	65.9	52.7
10:40:02	62.2	65.7	57.5
10:41:02	60.5	64.6	54.6
10:42:02	62.6	66.4	58.9
10:43:02	60.0	64.7	54.5
10:44:02	63.5	67.9	56.8
10:45:02	59.7	65.5	52.9
10:46:02	61.8	65.8	55.6
10:47:02	59.6	63.5	55.5
10:48:02	61.9	65.3	56.7
10:49:02	60.0	63.5	56.1
10:50:02	61.8	64.7	56.8
10:51:02	60.4	65.6	52.8
10:52:02	62.6	66.9	55.3
10:53:02	60.4	62.0	58.9

15-minute LAeq **61.4**

Monitoring Location: Site 2b
Monitoring Date: 6/6/2017

Monitoring Period

Time	LAeq	LASmax	LASmin
10:40:06	60.0	64.3	55.6
10:41:00	58.3	63.3	55.0
10:42:00	56.6	60.1	53.3
10:43:00	59.3	62.3	55.4
10:44:00	55.9	58.2	50.8
10:45:00	57.7	61.1	54.3
10:46:00	55.2	58.0	52.8
10:47:00	58.8	61.9	56.0
10:48:00	56.3	62.2	52.5
10:49:00	58.2	61.1	55.0
10:50:00	55.8	60.3	49.0
10:51:00	58.8	61.6	54.6
10:52:00	54.6	58.8	47.1
10:53:00	56.4	61.0	52.7
10:54:00	53.2	57.5	49.9
10:55:00	59.1	61.1	57.4

15-minute LAeq **57.5**

Monitoring Location: Site 3
Monitoring Date: 6/6/2017

Monitoring Period

Time	LAeq	LASmax	LASmin
11:37:36	69.8	78.9	55.8
11:38:36	67.1	75.8	54.8
11:39:36	72.1	77.6	54.9
11:40:36	69.6	79.4	53.1
11:41:36	72.6	81.7	55.3
11:42:36	70.9	81.3	58.3
11:43:36	63.5	73.9	52.4
11:44:36	72.3	79.1	62.2
11:45:36	68.5	77.7	53.5
11:46:36	68.6	77.2	56.6
11:47:36	72.5	78.3	55.7
11:48:36	65.0	72.8	56.9
11:49:36	71.2	79.4	56.2
11:50:36	71.4	77.6	63.9
11:51:36	64.9	73.8	50.8
11:52:36	68.1	69.7	67.2

15-minute LAeq **70.0**

Monitoring Location: Site 4
Monitoring Date: 6/6/2017

Monitoring Period

Time	LAeq	LASmax	LASmin
11:38:44	56.8	62.1	54.1
11:39:00	63.9	76.6	48.9
11:40:00	62.3	68.4	50.1
11:41:00	61.3	68.8	55.1
11:42:00	59.0	64.0	50.7
11:43:00	58.7	64.1	52.5
11:44:00	63.3	69.7	52.4
11:45:00	60.1	67.3	52.8
11:46:00	62.4	67.2	52.6
11:47:00	61.9	65.6	52.7
11:48:00	64.8	72.1	56.5

15-minute LAeq **61.9**

Monitoring Location: Site 5
Monitoring Date: 6/6/2017

Monitoring Period

Time	LAeq	LASmax	LASmin
11:06:43	45.3	53.2	42.0
11:07:43	46.2	49.0	43.2
11:08:43	45.8	48.7	43.1
11:09:43	44.7	46.5	43.4
11:10:43	43.7	48.3	41.0
11:11:43	43.1	46.8	41.1
11:12:43	46.1	51.9	41.7
11:13:43	48.6	56.7	42.7
11:14:43	44.0	50.8	40.9
11:15:43	48.3	56.2	42.7
11:16:43	43.7	49.4	41.5
11:17:43	48.6	58.3	40.7
11:18:43	44.7	52.5	41.2
11:19:43	45.0	48.9	41.4
11:20:43	49.0	63.5	41.4
11:21:43	43.7	44.5	42.7

15-minute LAeq **46.1**

Monitoring Location: Site 6
Monitoring Date: 6/6/2017

Monitoring Period

Time	LAeq	LASmax	LASmin
11:03:16	47.8	52.8	44.9
11:04:00	48.8	52.6	44.5
11:05:00	54.5	66.6	43.7
11:06:00	57.6	68.7	42.4
11:07:00	58.1	69.1	44.1
11:08:00	46.6	56.2	44.1
11:09:00	47.3	55.5	44.0
11:10:00	53.0	64.3	44.1
11:11:00	45.9	49.5	43.0
11:12:00	45.9	55.5	42.9
11:13:00	44.6	46.5	43.6
11:14:00	52.4	67.1	41.8
11:15:00	52.3	67.8	42.9
11:16:00	57.2	63.7	42.8
11:17:00	55.2	66.0	42.8
11:18:00	45.8	51.8	42.7
11:19:00	45.2	49.9	42.3
11:20:00	46.3	52.6	42.9

15-minute LAeq **53.1**

APPENDIX H.2

Roadway Noise Calculations

Lancaster Health District
Roadway Noise Contours
Existing

Rev: 11/12/2012

ROADWAY NAME / Segment	Number of Lanes in Each Direction	Median Width	ADT Volume	Design Speed (mph)	Alpha Factor (1)	Vehicle Mix: Medium Trucks	Vehicle Mix: Heavy Trucks	Distance from Center of Roadway: CNEL at 75 Feet	DISTANCE TO CONTOUR: 75 CNEL	70 CNEL	65 CNEL	60 CNEL
20th Street West												
Between Lancaster Blvd and Avenue J	2	10	8,400	45	0	1.8%	0.7%	65.0	-	-	-	231
Between Avenue J and Avenue J-8	3	10	20,400	45	0	1.8%	0.7%	68.8	-	-	178	554
15th Street West												
Between Lancaster Blvd and Avenue J	1	10	8,600	45	0	1.8%	0.7%	65.1	-	-	76	237
Between Avenue J and Avenue J-8	3	10	16,600	45	0	1.8%	0.7%	67.9	-	-	146	452
Between Avenue J-8 and Avenue K	2	10	13,100	40	0	1.8%	0.7%	65.6	-	-	86	267
Avenue J												
Between 20th Street West and 15th Street West	3	10	25,700	45	0	1.8%	0.7%	69.8	-	-	224	696
Between 15th Street West and 10th Street West	2	10	25,500	45	0	1.8%	0.7%	69.8	-	-	222	690
Avenue J-8												
Between 20th Street West and 15th Street West	2	10	12,800	45	0	1.8%	0.7%	66.8	-	-	113	350
Between 15th Street West and 10th Street West	1	10	8,200	35	0	1.8%	0.7%	62.1	-	-	-	121
SR-14												
Between Avenue J and Avenue J-8	3	10	45,000	65	0	1.8%	0.7%	76.5	105	326	1,013	3,148
Between Avenue J-8 and Avenue K	3	10	62,000	65	0	1.8%	0.7%	77.9	144	447	1,389	4,316

Notes:
(1) Alpha Factor: Coefficient of absorption relating to the effects of the ground surface. An alpha factor of 0 indicates that the site is an acoustically "hard" site, such as aspalt. An alpha factor of 0.5 indicates that the site is an acoustically "soft" site such, as heavily vegetated ground cover.

"-" = contour is located within the roadway lanes or within 75 feet of the roadway centerline.

Noise levels and distances to contours do not assume any natural or constructed barriers that may attenuate noise.

24-Hour Traffic Distribution for Roadways Designated as "Major," "Arterial" Highways or "Expressways"

	Weighted Traffic Distribution (%)			
	Day	Evening	Night	Totals
Auto	77.70%	12.70%	9.60%	100.00%
Medium-Duty Trucks	87.43%	5.05%	7.52%	100.00%
Heavy-Duty Trucks	89.10%	2.84%	8.06%	100.00%

Notes to Modeler: This model is for roadways designated as "major," "arterial" highways or "expressways by Riverside County." For roadways designated as "secondary," "collectors," or smaller, use the traffic distribution shown below. Vehicle mix for medium- and heavy-duty trucks was provided by Riverside County. Obtain traffic volumes from the traffic engineer. For state and federal highways, obtain percentages and traffic distribution data from the Caltrans website. Column H under Notes: should total 100%.

ROADWAY NAME / Segment	Traffic Volumes: Day	Eve	Night	Ref. Energy Levels: MTd	HTd	MTe	HTe	MTn	HTn	Dist: A	MT	HT	Adj	Ld: A	MT	HT	Total	Le: A	MT	HT	Total	Ln: A	MT	HT	Total	DISTANCE TO CONTOUR (2): 75 CNEL	70 CNEL	65 CNEL	60 CNEL
20th Street West																													
Between Lancaster Blvd and Avenue J	6,527	1,067	806	132	52	8	2	11	5	69.3	77.6	82.1	-1.8	62.9	54.4	54.9	64.0	59.9	46.8	44.7	60.2	55.1	44.9	45.6	55.9	8	24	74	231
Between Avenue J and Avenue J-8	15,851	2,591	1,958	321	127	19	4	28	12	69.3	77.6	82.1	-1.8	66.8	58.2	58.7	67.9	63.8	50.6	48.6	64.1	58.9	48.8	49.5	59.7	18	57	178	554
15th Street West																													
Between Lancaster Blvd and Avenue J	6,682	1,092	826	135	54	8	2	12	5	69.3	77.6	82.1	-1.8	63.0	54.5	55.0	64.1	60.0	46.9	44.8	60.4	55.2	45.0	45.7	56.0	8	25	76	237
Between Avenue J and Avenue J-8	12,898	2,108	1,594	261	104	15	3	22	9	69.3	77.6	82.1	-1.8	65.9	57.3	57.8	67.0	62.9	49.7	47.7	63.2	58.0	47.9	48.6	58.8	15	47	146	452
Between Avenue J-8 and Avenue K	10,179	1,664	1,258	206	82	12	3	18	7	67.4	76.3	81.2	-1.8	63.4	55.5	56.3	64.7	60.4	47.9	46.2	60.8	55.5	46.0	47.1	56.5	9	28	86	267
Avenue J																													
Between 20th Street West and 15th Street West	19,969	3,264	2,467	404	160	23	5	35	14	69.3	77.6	82.1	-1.8	67.8	59.2	59.7	68.9	64.8	51.6	49.6	65.1	59.9	49.8	50.5	60.7	23	72	224	696
Between 15th Street West and 10th Street West	19,814	3,239	2,448	401	159	23	5	35	14	69.3	77.6	82.1	-1.8	67.7	59.2	59.7	68.9	64.7	51.6	49.5	65.1	59.9	49.7	50.5	60.7	23	72	222	690
Avenue J-8																													
Between 20th Street West and 15th Street West	9,946	1,626	1,229	201	80	12	3	17	7	69.3	77.6	82.1	-1.8	64.7	56.2	56.7	65.9	61.8	48.6	46.5	62.1	56.9	46.7	47.5	57.7	12	36	113	350
Between 15th Street West and 10th Street West	6,371	1,041	787	129	51	7	2	11	5	65.1	74.8	80.0	-1.8	59.7	52.6	53.8	61.3	56.7	45.0	43.6	57.2	51.8	43.1	44.5	53.0	4	13	39	121
SR-14																													
Between Avenue J and Avenue J-8	34,965	5,715	4,320	708	281	41	9	61	25	75.5	81.7	85.2	-1.8	74.8	64.1	63.6	75.4	71.8	56.6	53.5	72.0	66.9	54.7	54.4	67.4	105	326	1013	3148
Between Avenue J-8 and Avenue K	48,174	7,874	5,952	976	387	56	12	84	35	75.5	81.7	85.2	-1.8	76.2	65.5	65.0	76.8	73.2	58.0	54.9	73.4	68.3	56.1	55.8	68.8	144	447	1389	4316

Lancaster Health District
Roadway Noise Contours
Buildout

Rev: 11/12/2012

ROADWAY NAME / Segment	Number of Lanes in Each Direction	Median Width	ADT Volume	Design Speed (mph)	Alpha Factor (1)	Vehicle Mix: Medium Trucks	Vehicle Mix: Heavy Trucks	Distance from Center of Roadway: CNEL at 75 Feet	DISTANCE TO CONTOUR: 75 CNEL	70 CNEL	65 CNEL	60 CNEL
20th Street West												
Between Lancaster Blvd and Avenue J	2	10	11,500	45	0	1.8%	0.7%	66.3	-	-	101	315
Between Avenue J and Avenue J-8	3	10	13,800	45	0	1.8%	0.7%	67.1	-	-	121	377
15th Street West												
Between Lancaster Blvd and Avenue J	1	10	11,100	45	0	1.8%	0.7%	66.2	-	-	98	304
Between Avenue J and Avenue J-8	3	10	15,100	45	0	1.8%	0.7%	67.5	-	-	133	412
Between Avenue J-8 and Avenue K	2	10	10,800	40	0	1.8%	0.7%	64.8	-	-	-	220
Avenue J												
Between 20th Street West and 15th Street West	3	10	21,400	45	0	1.8%	0.7%	69.0	-	-	187	581
Between 15th Street West and 10th Street West	2	10	25,200	45	0	1.8%	0.7%	69.7	-	-	220	682
Avenue J-8												
Between 20th Street West and 15th Street West	2	10	19,800	45	0	1.8%	0.7%	68.7	-	-	173	538
Between 15th Street West and 10th Street West	1	10	13,300	35	0	1.8%	0.7%	64.2	-	-	-	195
SR-14												
Between Avenue J and Avenue J-8	3	10	55,800	65	0	1.8%	0.7%	77.4	130	403	1,252	3,890
Between Avenue J-8 and Avenue K	3	10	76,000	65	0	1.8%	0.7%	78.8	176	546	1,697	5,274

Notes:
(1) Alpha Factor: Coefficient of absorption relating to the effects of the ground surface. An alpha factor of 0 indicates that the site is an acoustically "hard" site, such as aspalt. An alpha factor of 0.5 indicates that the site is an acoustically "soft" site such, as heavily vegetated ground cover.

"-" = contour is located within the roadway lanes or within 75 feet of the roadway centerline.
Noise levels and distances to contours do not assume any natural or constructed barriers that may attenuate noise.

24-Hour Traffic Distribution for Roadways Designated as "Major," "Arterial" Highways or "Expressways"

	Weighted Traffic Distribution (%)			
	Day	Evening	Night	Totals
Auto	77.70%	12.70%	9.60%	100.00%
Medium-Duty Trucks	87.43%	5.05%	7.52%	100.00%
Heavy-Duty Trucks	89.10%	2.84%	8.06%	100.00%

Notes to Modeler: This model is for roadways designated as "major," "arterial" highways or "expressways by Riverside County." For roadways designated as "secondary," "collectors," or smaller, use the traffic distribution shown below. Vehicle mix for medium- and heavy-duty trucks was provided by Riverside County. Obtain traffic volumes from the traffic engineer. For state and federal highways, obtain percentages and traffic distribution data from the Caltrans website. Column H under Notes: should total 100%.

ROADWAY NAME / Segment	Traffic Volumes: Day	Eve	Night	MTd	HTd	MTe	HTe	MTn	HTn	Ref. Energy Levels: A	MT	HT	Dist Adj	Ld: A	MT	HT	Total	Le: A	MT	HT	Total	Ln: A	MT	HT	Total	DISTANCE TO CONTOUR (2): 75 CNEL	70 CNEL	65 CNEL	60 CNEL
20th Street West																													
Between Lancaster Blvd and Avenue J	8,936	1,461	1,104	181	72	10	2	16	6	69.3	77.6	82.1	-1.8	64.3	55.7	56.2	65.4	61.3	48.1	46.1	61.6	56.4	46.3	47.0	57.3	11	33	101	315
Between Avenue J and Avenue J-8	10,723	1,753	1,325	217	86	13	3	19	8	69.3	77.6	82.1	-1.8	65.1	56.5	57.0	66.2	62.1	48.9	46.9	62.4	57.2	47.1	47.8	58.0	13	39	121	377
15th Street West																													
Between Lancaster Blvd and Avenue J	8,625	1,410	1,066	175	69	10	2	15	6	69.3	77.6	82.1	-1.8	64.1	55.6	56.1	65.2	61.1	48.0	45.9	61.5	56.3	46.1	46.8	57.1	10	32	98	304
Between Avenue J and Avenue J-8	11,733	1,918	1,450	238	94	14	3	20	9	69.3	77.6	82.1	-1.8	65.4	56.9	57.4	66.6	62.5	49.3	47.2	62.8	57.6	47.5	48.2	58.4	14	43	133	412
Between Avenue J-8 and Avenue K	8,392	1,372	1,037	170	67	10	2	15	6	67.4	76.3	81.2	-1.8	62.5	54.7	55.5	63.9	59.5	47.1	45.3	59.9	54.7	45.2	46.3	55.7	7	23	71	220
Avenue J																													
Between 20th Street West and 15th Street West	16,628	2,718	2,054	337	133	19	4	29	12	69.3	77.6	82.1	-1.8	67.0	58.4	58.9	68.1	64.0	50.8	48.8	64.3	59.1	49.0	49.7	59.9	19	60	187	581
Between 15th Street West and 10th Street West	19,580	3,200	2,419	397	157	23	5	34	14	69.3	77.6	82.1	-1.8	67.7	59.1	59.6	68.8	64.7	51.6	49.5	65.0	59.8	49.7	50.4	60.7	23	71	220	682
Avenue J-8																													
Between 20th Street West and 15th Street West	15,385	2,515	1,901	312	123	18	4	27	11	69.3	77.6	82.1	-1.8	66.6	58.1	58.6	67.8	63.6	50.5	48.4	64.0	58.8	48.6	49.4	59.6	18	56	173	538
Between 15th Street West and 10th Street West	10,334	1,689	1,277	209	83	12	3	18	8	65.1	74.8	80.0	-1.8	61.8	54.7	55.9	63.4	58.8	47.1	45.7	59.3	53.9	45.2	46.6	55.1	7	20	63	195
SR-14																													
Between Avenue J and Avenue J-8	43,357	7,087	5,357	878	348	51	11	76	31	75.5	81.7	85.2	-1.8	75.7	65.1	64.6	76.4	72.7	57.5	54.4	72.9	67.9	55.6	55.3	68.4	130	403	1252	3890
Between Avenue J-8 and Avenue K	59,052	9,652	7,296	####	474	69	15	103	43	75.5	81.7	85.2	-1.8	77.1	66.4	65.9	77.7	74.1	58.8	55.7	74.3	69.2	57.0	56.7	69.7	176	546	1697	5274

Lancaster Health District
Roadway Noise Contours
Building plus Project

Rev: 11/12/2012

ROADWAY NAME / Segment	Number of Lanes in Each Direction	Median Width	ADT Volume	Design Speed (mph)	Alpha Factor (1)	Vehicle Mix: Medium Trucks	Vehicle Mix: Heavy Trucks	Distance from Center of Roadway: CNEL at 75 Feet	DISTANCE TO CONTOUR: 75 CNEL	70 CNEL	65 CNEL	60 CNEL
20th Street West												
Between Lancaster Blvd and Avenue J	2	10	12,215	45	0	1.8%	0.7%	66.6	-	-	108	334
Between Avenue J and Avenue J-8	3	10	19,216	45	0	1.8%	0.7%	68.6	-	-	168	523
15th Street West												
Between Lancaster Blvd and Avenue J	1	10	13,245	45	0	1.8%	0.7%	66.9	-	-	117	362
Between Avenue J and Avenue J-3	3	10	20,105	45	0	1.8%	0.7%	68.8	-	-	176	546
Between Avenue J-3 and Avenue J-8	3	10	17,847	45	0	1.8%	0.7%	68.2	-	-	156	486
Between Avenue J-8 and Avenue K	2	10	13,924	40	0	1.8%	0.7%	65.9	-	-	91	283
Avenue J												
Between 20th Street West and 15th Street West	3	10	24,878	45	0	1.8%	0.7%	69.7	-	-	217	674
Between 15th Street West and 10th Street West	2	10	28,298	45	0	1.8%	0.7%	70.2	-	79	246	765
Avenue J-8												
Between 20th Street West and 15th Street West	2	10	21,666	45	0	1.8%	0.7%	69.1	-	-	189	588
Between 15th Street West and 10th Street West	1	10	14,020	35	0	1.8%	0.7%	64.4	-	-	-	205
SR-14												
Between Avenue J and Avenue J-8	3	10	57,240	65	0	1.8%	0.7%	77.5	133	413	1,284	3,989
Between Avenue J-8 and Avenue K	3	10	78,069	65	0	1.8%	0.7%	78.9	181	561	1,743	5,415

Notes:

(1) Alpha Factor: Coefficient of absorption relating to the effects of the ground surface. An alpha factor of 0 indicates that the site is an acoustically "hard" site, such as aspalt. An alpha factor of 0.5 indicates that the site is an acoustically "soft" site such, as heavily vegetated ground cover.

"-" = contour is located within the roadway lanes or within 75 feet of the roadway centerline.

Noise levels and distances to contours do not assume any natural or constructed barriers that may attenuate noise.

24-Hour Traffic Distribution for Roadways Designated as "Major," "Arterial" Highways or "Expressways"

	Weighted Traffic Distribution (%)			
	Day	Evening	Night	Totals
Auto	77.70%	12.70%	9.60%	100.00%
Medium-Duty Trucks	87.43%	5.05%	7.52%	100.00%
Heavy-Duty Trucks	89.10%	2.84%	8.06%	100.00%

Notes to Modeler: This model is for roadways designated as "major," "arterial" highways or "expressways by Riverside County." For roadways designated as "secondary," "collectors," or smaller, use the traffic distribution shown below. Vehicle mix for medium- and heavy-duty trucks was provided by Riverside County. Obtain traffic volumes from the traffic engineer. For state and federal highways, obtain percentages and traffic distribution data from the Caltrans website. Column H under Notes: should total 100%.

ROADWAY NAME / Segment	Traffic Volumes: Day	Eve	Night	Ref. Energy Levels: MTd	HTd	MTe	HTe	MTn	HTn	Le: A	MT	HT	Dist Adj	Ld	Le: A	MT	HT	Total	Ln: A	MT	HT	Total	DISTANCE TO CONTOUR (2): 75 CNEL	70 CNEL	65 CNEL	60 CNEL
20th Street West																										
Between Lancaster Blvd and Avenue J	9,491	1,551	1,173	192	76	11	2	17	7	69.3	77.6	82.1	-1.8	64.5	56.0	56.5	65.7	61.5	48.4	46.3	61.9	56.7	46.5	47.3	57.5	11	35	108	334
Between Avenue J and Avenue J-8	14,931	2,440	1,845	302	120	17	4	26	11	69.3	77.6	82.1	-1.8	66.5	58.0	58.5	67.6	63.5	50.4	48.3	63.8	58.6	48.5	49.2	59.5	17	54	168	523
15th Street West																										
Between Lancaster Blvd and Avenue J	10,291	1,682	1,272	208	83	12	3	18	7	69.3	77.6	82.1	-1.8	64.9	56.3	56.8	66.0	61.9	48.8	46.7	62.2	57.0	46.9	47.6	57.9	12	38	117	362
Between Avenue J and Avenue J-3	15,622	2,553	1,930	316	125	18	4	27	11	69.3	77.6	82.1	-1.8	66.7	58.2	58.7	67.8	63.7	50.6	48.5	64.0	58.8	48.7	49.4	59.7	18	57	176	546
Between Avenue J-3 and Avenue J-8	13,867	2,267	1,713	281	111	16	4	24	10	69.3	77.6	82.1	-1.8	66.2	57.6	58.1	67.3	63.2	50.1	48.0	63.5	58.3	48.2	48.9	59.2	16	50	156	486
Between Avenue J-8 and Avenue K	10,819	1,768	1,337	219	87	13	3	19	8	67.4	76.3	81.2	-1.8	63.6	55.8	56.6	65.0	60.6	48.2	46.4	61.0	55.8	46.3	47.4	56.8	9	29	91	283
Avenue J																										
Between 20th Street West and 15th Street West	19,330	3,160	2,388	392	155	23	5	34	14	69.3	77.6	82.1	-1.8	67.6	59.1	59.6	68.7	64.6	51.5	49.4	65.0	59.8	49.6	50.3	60.6	22	70	217	674
Between 15th Street West and 10th Street West	21,988	3,594	2,717	445	176	26	6	38	16	69.3	77.6	82.1	-1.8	68.2	59.6	60.1	69.3	65.2	52.1	50.0	65.5	60.3	50.2	50.9	61.2	25	79	246	765
Avenue J-8																										
Between 20th Street West and 15th Street West	16,834	2,752	2,080	341	135	20	4	29	12	69.3	77.6	82.1	-1.8	67.0	58.5	59.0	68.1	64.0	50.9	48.8	64.4	59.2	49.0	49.7	60.0	20	61	189	588
Between 15th Street West and 10th Street West	10,894	1,781	1,346	221	87	13	3	19	8	65.1	74.8	80.0	-1.8	62.0	54.9	56.1	63.6	59.0	47.3	45.9	59.5	54.1	45.4	46.9	55.3	7	21	66	205
SR-14																										
Between Avenue J and Avenue J-8	44,475	7,269	5,495	901	357	52	11	77	32	75.5	81.7	85.2	-1.8	75.8	65.2	64.7	76.5	72.9	57.6	54.5	73.0	68.0	55.7	55.4	68.5	133	413	1284	3989
Between Avenue J-8 and Avenue K	60,660	9,915	7,495	####	487	71	16	106	44	75.5	81.7	85.2	-1.8	77.2	66.5	66.0	77.8	74.2	59.0	55.9	74.4	69.3	57.1	56.8	69.8	181	561	1743	5415

APPENDIX H.3

Construction Equipment Noise Output Sheets

Roadway Construction Noise Model (RCNM),Version 1.1

Report date 6/17/20
Case Descr Demolition

---- Receptor #1 ----

Description	Land Use	Baselines (dBA) Daytime	Evening	Night
50 feet	Residential	50	50	50

Description	Impact Device	Usage(%)	Equipment Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Concrete Saw	No	20		89.6	50	0
Excavator	No	40		80.7	50	0
Excavator	No	40		80.7	50	0
Excavator	No	40		80.7	50	0
Dozer	No	40		81.7	50	0
Dozer	No	40		81.7	50	0

Results

	Calculated (dBA)		Noise Limits (dBA)						Noise Limit Exceedance (dBA)					
			Day		Evening		Night		Day		Evening		Night	
Equipment	*Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq
Concrete Saw	89.6	82.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Excavator	80.7	76.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Excavator	80.7	76.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Excavator	80.7	76.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Dozer	81.7	77.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Dozer	81.7	77.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	89.6	86.4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

Roadway Construction Noise Model (RCNM),Version 1.1

Report date 6/17/20
Case Descr SitePreparation

---- Receptor #1 ----

Description	Land Use	Baselines (dBA) Daytime	Evening	Night
50 feet	Residential	50	50	50

Description	Impact Device	Usage(%)	Equipment Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Tractor	No	40	84		50	0
Tractor	No	40	84		50	0
Tractor	No	40	84		50	0
Tractor	No	40	84		50	0
Dozer	No	40		81.7	50	0
Dozer	No	40		81.7	50	0
Dozer	No	40		81.7	50	0

Results

	Calculated (dBA)		Noise Limits (dBA)						Noise Limit Exceedance (dBA)					
			Day		Evening		Night		Day		Evening		Night	
Equipment	*Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq
Tractor	84	80	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Tractor	84	80	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Tractor	84	80	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Tractor	84	80	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Dozer	81.7	77.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Dozer	81.7	77.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Dozer	81.7	77.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	84	87.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

Roadway Construction Noise Model (RCNM),Version 1.1

Report date 6/17/20
Case Descr SitePreparation

		---- Receptor #1 ----		
		Baselines (dBA)		
Description	Land Use	Daytime	Evening	Night
50 feet	Residential	50	50	50

Description	Impact Device	Usage(%)	Equipment Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Excavator	No	40		80.7	50	0
Excavator	No	40		80.7	50	0
Grader	No	40	85		50	0
Dozer	No	40		81.7	50	0
Scraper	No	40		83.6	50	0
Scraper	No	40		83.6	50	0
Tractor	No	40	84		50	0
Tractor	No	40	84		50	0

Results

	Calculated (dBA)		Noise Limits (dBA)						Noise Limit Exceedance (dBA)					
			Day		Evening		Night		Day		Evening		Night	
Equipment	*Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq
Excavator	80.7	76.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Excavator	80.7	76.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Grader	85	81	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Dozer	81.7	77.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Scraper	83.6	79.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Scraper	83.6	79.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Tractor	84	80	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Tractor	84	80	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	85	88.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

Roadway Construction Noise Model (RCNM),Version 1.1

Report date 6/17/20
Case Descr Grading

---- Receptor #1 ----

Description	Land Use	Baselines (dBA) Daytime	Evening	Night
50 feet	Residential	50	50	50

Description	Impact Device	Usage(%)	Equipment Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Crane	No	16		80.6	50	0
Forklift	No	40	85		50	0
Forklift	No	40	85		50	0
Forklift	No	40	85		50	0
Generator	No	50	82		50	0
Tractor	No	40	84		50	0
Tractor	No	40	84		50	0
Tractor	No	40	84		50	0
Welder / Torch	No	40		74	50	0

Results

	Calculated (dBA)		Noise Limits (dBA)						Noise Limit Exceedance (dBA)					
			Day		Evening		Night		Day		Evening		Night	
Equipment	*Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq
Crane	80.6	72.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Forklift	85	81	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Forklift	85	81	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Forklift	85	81	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Generator	82	79	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Tractor	84	80	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Tractor	84	80	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Tractor	84	80	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Welder / Torch	74	70	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	85	89	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

Roadway Construction Noise Model (RCNM),Version 1.1

Report date 6/17/29
Case Descr Paving

				---- Receptor #1 ----
		Baselines (dBA)		
Descriptior	Land Use	Daytime	Evening	Night
50 feet	Residential	50	50	50

			Equipment			
			Spec	Actual	Receptor	Estimated
	Impact		Lmax	Lmax	Distance	Shielding
Description	Device	Usage(%)	(dBA)	(dBA)	(feet)	(dBA)
Paver	No	50		77.2	50	0
Paver	No	50		77.2	50	0
Paver	No	50		77.2	50	0
Paver	No	50		77.2	50	0
Roller	No	20		80	50	0
Roller	No	20		80	50	0

			Results											
	Calculated (dBA)		Noise Limits (dBA)						Noise Limit Exceedance (dBA)					
			Day		Evening		Night		Day		Evening		Night	
Equipment	*Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq
Paver	77.2	74.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Paver	77.2	74.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Paver	77.2	74.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Paver	77.2	74.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Roller	80	73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Roller	80	73	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	80	81.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

Roadway Construction Noise Model (RCNM),Version 1.1

Report date 6/17/20
Case Descr ArchitecturalCoating

		---- Receptor #1 ----		
		Baselines (dBA)		
Description	Land Use	Daytime	Evening	Night
50 feet	Residential	50	50	50

			Equipment			
			Spec	Actual	Receptor	Estimated
	Impact		Lmax	Lmax	Distance	Shielding
Description	Device	Usage(%)	(dBA)	(dBA)	(feet)	(dBA)
Compressor (air)	No	40		77.7	50	0

			Results											
	Calculated (dBA)		Noise Limits (dBA)						Noise Limit Exceedance (dBA)					
			Day		Evening		Night		Day		Evening		Night	
Equipment	*Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq
Compressor (air)	77.7	73.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total	77.7	73.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

*Calculated Lmax is the Loudest value.

APPENDIX H.4

Construction Vibration Output Sheets

Equipment		Pieces of Equipment	PPV at 25 feet (in/sec)	Distance from Equipment	PPV at adjusted distance	RMS velocity amplitude in in/sec at adjusted distance[a]	RMS Vibration level in VdB at adjusted distance
Caisson drilling		1	0.089	50	0.031	0.008	78
Jackhammer		1	0.035	50	0.012	0.003	70
Large bulldozer		1	0.089	50	0.031	0.008	78
Loaded trucks		1	0.076	50	0.027	0.007	77
Pile Drive (impact)		1	0.644	50	0.228	0.057	95
Vibratory Roller		1	0.210	50	0.074	0.019	85
Small bulldozer		1	0.003	50	0.001	0.000	48

*** Suggested Vibration Thresholds per the Federal Transit Administration, United States Department of Transportation, Transit Noise and Vibration Impact Assessment (FTA-VA-90-1003-06), May 2006, pg. 12-12.**

-Fragile Buildings- 0.20 in/sec

Lancaster Health District Master Plan
Construction Vibration Model
(75 feet)

Equipment		Pieces of Equipment	PPV at 25 feet (in/sec)	Distance from Equipment	PPV at adjusted distance	RMS velocity amplitude in in/sec at adjusted distance[a]	RMS Vibration level in VdB at adjusted distance
Caisson drilling		1	0.089	75	0.017	0.004	73
Jackhammer		1	0.035	75	0.007	0.002	65
Large bulldozer		1	0.089	75	0.017	0.004	73
Loaded trucks		1	0.076	75	0.015	0.004	71
Pile Drive (impact)		1	0.644	75	0.124	0.031	90
Vibratory Roller		1	0.210	75	0.040	0.010	80
Small bulldozer		1	0.003	75	0.001	0.000	43

*** Suggested Vibration Thresholds per the Federal Transit Administration, United States Department of Transportation, Transit Noise and Vibration Impact Assessment (FTA-VA-90-1003-06), May 2006, pg. 12-12.**

-Fragile Buildings- 0.20 in/sec

Lancaster Health District Master Plan
Construction Vibration Model
(100 feet)

Equipment		Pieces of Equipment	PPV at 25 feet (in/sec)	Distance from Equipment	PPV at adjusted distance	RMS velocity amplitude in in/sec at adjusted distance[a]	RMS Vibration level in VdB at adjusted distance
Caisson drilling		1	0.089	100	0.011	0.003	69
Jackhammer		1	0.035	100	0.004	0.001	61
Large bulldozer		1	0.089	100	0.011	0.003	69
Loaded trucks		1	0.076	100	0.010	0.002	68
Pile Drive (impact)		1	0.644	100	0.081	0.020	86
Vibratory Roller		1	0.210	100	0.026	0.007	76
Small bulldozer		1	0.003	100	0.000	0.000	39

*** Suggested Vibration Thresholds per the Federal Transit Administration, United States Department of Transportation, Transit Noise and Vibration Impact Assessment (FTA-VA-90-1003-06), May 2006, pg. 12-12.**

-Fragile Buildings- 0.20 in/sec

APPENDIX I

Public Services Correspondence

OFFICE OF THE SHERIFF

COUNTY OF LOS ANGELES

HALL OF JUSTICE

ALEX VILLANUEVA, SHERIFF

June 12, 2019

Victoria Boyd, Project Manager
Meridian Consultants
920 Hampshire Road, Suite A5
Westlake Village, California 91361

Dear Ms. Boyd:

REQUEST FOR SHERIFF PROTECTION SERVICES INFORMATION
MEDICAL MAIN STREET MASTER PLAN PROJECT
STATE CLEARINGHOUSE NO. 2017051076

Thank you for inviting the Los Angeles County Sheriff's Department (Department) to provide information in response to your Request for Sheriff Protection Services Information (Request), dated May 7, 2019, for the Medical Main Street Master Plan Project (Project) in the City of Lancaster (City).

The proposed Project will approve the Medical Main Street Master Plan (Master Plan). The Master Plan area encompasses 272 acres, generally bounded by West Avenue J to the north, West Avenue K to the south, State Route 14 and 20th Street West to the west, and 15th Street West, Lowtree Avenue, 12th Street West, and Kingtree Avenue to the east. The Master Plan will enable the replacement and expansion of the existing Antelope Valley Hospital, development of hotel facilities, and development of additional office, commercial, and residential uses in the Master Plan area.

The proposed Project is located within the service area of the Lancaster Sheriff's Station (Station). Accordingly, the Station reviewed the Request and authored the attached responses (see correspondence dated May 31, 2019, from Captain Todd P. Weber).

Also, for future reference, the Department provides the following updated contact information for all requests for review comments, law enforcement service information, California Environmental Quality Act documents, and other related correspondence:

Tracey Jue, Director
Facilities Planning Bureau
Los Angeles County Sheriff's Department
211 West Temple Street
Los Angeles, California 90012

Attention: Maynora G. Castro, Departmental Facilities Planner II
MGCastro@lasd.org

Should you have any questions regarding this matter, please contact me at (323) 526-5657, or your staff may contact Ms. Maynora Castro, of my staff, at (323) 526-5578.

Sincerely,

ALEX VILLANUEVA, SHERIFF

Tracey Jue, Director
Facilities Planning Bureau

TJ:LM:lm/mm

c: Todd P. Weber, Captain, Lancaster Station (LAN)
Jeffrey Rhea, Operations Sergeant, LAN
Meghan Wang, Principal Facilities Project Manager, FPB
Maynora Castro, Departmental Facilities Planner II, FPB
Chrono
(EIR-Medical Main Street Master Plan)

SH-AD-32A (8/17)

COUNTY OF LOS ANGELES

SHERIFF'S DEPARTMENT

"A Tradition of Service Since 1850"

DATE: May 31, 2019
FILE NO: N/A

OFFICE CORRESPONDENCE

FROM: TODD P. WEBER, CAPTAIN
LANCASTER STATION

TO: TRACY JUE, DIRECTOR
FACILITIES PLANNING BUREAU

SUBJECT: RESPONSES TO A REQUEST FOR SHERIFF'S DEPARTMENT SERVICE INFORMATION FOR THE PROPOSED MEDICAL MAIN STREET MASTER PLAN PROJECT

Lancaster Station (Station) provides the following information in response to a Request for Sheriff Protection Services Information (Request), dated May 7, 2019, from Meridian Consultants LLC (Meridian), for the Medical Main Street Master Plan Project (Project) in the City of Lancaster (City).

The proposed Project will approve the Medical Main Street Master Plan (Master Plan), a long-range planning document intended to guide future development in the 272-acre Master Plan area. The Master Plan area is irregularly-shaped, and generally bounded by West Avenue J to the north, West Avenue K to the south, State Route 14 and 20th Street West to the west, and 15th Street West, Lowtree Avenue, 12th Street West, and Kingtree Avenue to the east. The Master Plan area is located within the Station's service area, and is approximately two miles away from the Station.

The Master Plan area includes the Antelope Valley Hospital (420 beds; 691,930 square feet), housing (435 single- and multi-family units), and office/commercial development (1,270,430 sq. ft.). The proposed Project will enable the replacement of the Hospital (420 beds; 961,000 sq. ft.), allow the development of hotels (150 rooms), and facilitate additional office/commercial (1,090,000 sq. ft.), and housing (1,600 single- and multi-family units) development. No actual development associated with the Master Plan is proposed at this time.

The information provided below is formatted to correspond with the Request:

1. **Current number of sworn Los Angeles County Sheriff's Department officers total and that would service the Plan Area.**

As of June 1, 2019, the Station is staffed by 228 sworn personnel, of which 191 are assigned to patrol duties during day, night, or early-morning shifts. No patrol deputies, however, are assigned specifically to the Master Plan area.

2. **Officer-population staffing ratio per 10,000 residents.**

   As of January 1, 2010, the resident population of the Station's service area was 191,000. Based on the Station's current staffing levels (see Item #1, above), our service ratio is ten (10) patrol deputies per 10,000 residents. We suspect, however, that the resident population of our service area has increased significantly since 2010, therefore our service ratio is expected to be less than 10:10000.

3. **Number of crimes per 1,000 residents.**

   As of June 1, 2019, the (Part 1) crimes-to-population ratio in the Station's service area is 11.12 per 1,000 residents. This ratio is expected to be affected by current statistical data pertaining to the resident population of our service area.

4. **Types of crimes.**

   Criminal activities reported the Station include all Part 1 crimes (homicide, sexual assault, robbery, aggravated assault, burglary, larceny, auto theft, arson), as well as other offenses, including but not limited to, traffic violations, narcotics, prostitution, trespassing, disorderly conduct, etc.

5. **Number of calls per 1,000 residents.**

   As of June 1, 2019, the Station's call ratio is 152.65 per 1,000 residents. This ratio is expected to be affected by current statistical data pertaining to the resident population of our service area.

6. **Will there be any adjacent stations that could respond to calls to the Plan Area?**

   The Station will continue to respond to all calls for service from the Plan Area. In extreme emergencies, assistance can be provided by other Sheriff's Stations, the nearest being Palmdale Station (approximately 9 miles), and Santa Clarita Valley Station (approximately 45 miles).

7. **What is the average response time for emergency calls and non-emergency calls?**

As of June 1, 2019, the Station's average response times for emergent, priority, and routine calls for service are 6 minutes, 20 minutes, and 133 minutes, respectively. Note that these times are affected by traffic conditions, the deployment of radio cars elsewhere within the Station's service area when the call for service is received, and the remote settings of portions of our service area.

8. **What is the department's target goal response time for emergency calls?**

   The Department generally adheres to the following, widely-accepted industry standard among law enforcement agencies in urbanized settings for responding to emergent, priority, and routine calls for service: 10 minutes, 20 minutes, and 60 minutes, respectively.

9. **Does the Los Angeles County Sheriff's Department have any plans to construct new or expand existing facilities that would serve the Plan Area?**

   The Station is not aware of any plans to construct new facilities or expand the existing facility that would serve the Plan Area.

According to the Request, the information provided by the Station will be used to prepare a Draft Environmental Impact Report (Draft EIR) for the proposed Project. The Station requests the Draft EIR address the following issues and concerns:

10. The proposed Project will increase the employee and daytime populations of the Station's service area, which, in turn, will generate an increased demand for law enforcement services we provide. The Station expects the Draft EIR to quantify these population increases, describe potential impacts to our resources and operations, and identify measures to mitigate these impacts to a level of insignificance.

11. The Station expects the Draft EIR to analyze the proposed Project's impacts to the local transportation and circulation systems. Traffic levels on major streets, at key intersections, and at points of access to SR-14 must be quantified and analyzed. A Construction Traffic Management Plan should also be prepared and implemented to address construction-related traffic congestion and emergency access issues. If temporary lane closures are necessary for the installation of utilities, etc., the Station must be notified in advance, and emergency access must be maintained at all times. Flag persons and/or detours should also be provided as needed to ensure safe driving conditions, and signage should be posted to advise motorists of reduced construction zone speed limits.

12. The Department generally prescribes to the principles of Crime Prevention Through Environmental Design (CPTED). The goal of CPTED is to reduce opportunities for criminal activities by employing physical design features that discourage anti-social behaviors, and encourage the proper use of the site. The overall tenets of CPTED include defensible space, territoriality, surveillance, physical security, and strategically-located lighting and landscaping. The Station recommends the proposed Project consult with CPTED advisors as site-specific development occurs.

13. The Station recommends that Facilities Planning Bureau be included on the distribution list for future correspondence, documents, notifications, etc., pertaining to the proposed Project.

Thank you for including the Station in the environmental review process for the proposed Project. Should you have any questions of the Station regarding this matter, please feel free to contact Operations Sergeant Jeffrey Rhea at (661) 940-3805.

TPW:JSR:jr

From: Swain, Jocelyn <jswain@cityoflancasterca.org>
Sent: Monday, May 20, 2019 4:01 PM
To: Victoria Boyd
Cc: Galo, Ramon; De La Cruz, Larissa; Dow, Chenin
Subject: Parks Information

Importance: High

Victoria,

Please see below for the responses to your questions pertaining to park services in the City of Lancaster.

1. The City of Lancaster has approximately 450 acres of parks within the City limits, totaling 13 parks. The City also has several museums, community buildings and a baseball stadium which were not included in the total acres. All of these facilities are located within a 5 mile radius of the plan area and serve the existing and any future residents. Specifically, the parks and their locations are provided below. Additional information regarding each of these parks can be found on the City's website at https://www.cityoflancasterca.org/about-us/departments-services/parks-recreation-arts/parks.
    - American Heroes Park; 701 West Kettering Avenue
    - Deputy Pierre Bain Park/Eastside Pool; 45045 North 5th Street East
    - El Dorado Park; 44501 North 5th STreet East
    - Forrest E. Hull Park, 2850 West Avenue L-12
    - Jane Reynolds Park/Webber Pool; 716 Oldfield Street
    - Sgt Steve Owen Memoral Park/Big 8 Softball Complex; 43063 10th Street West
    - Lancaster National Soccer Center
    - 43000 30th Street East
    - Mariposa Park; 45755 North Fig Avenue
    - Prime Desert Woodland Preserve; 43201 35th Street West
    - Rawley Duntley Park; 3334 West Avenue K
    - Skytower Park; 43434 North Vineyard
    - Tierra Bonita Park; 44910 27th Street East
    - Whit Carter Park; 45635 Sierra Highway

2. The City has no plans at this time to develop additional parks. The City is in the process of installing a skateboard park/area at the existing Jane Reynolds Park. Some residential subdivisions are being developed with open space/recreational amenities; however, these facilities would be for the residents of the specific development and would be owned and maintained by a homeowner's association.
3. The current ratio of parkland to resident in the City of Lancaster is 2.81 acres/1,000 population. It is not possible to determine the ratio for the Plan area.
4. All developments within the Plan area would be required to pay the various park fees as established in the City's fee schedule.
5. In addition to the City Parks discussed above, Apollo is a County Park located within the City limits at 4555 West Avenue G. This is a 54-acre park with 3 man-made lakes. It was not included in the parkland ratio.

Please let me know if you need anything else.

Jocelyn

Jocelyn Swain
Principal Planner
(661) 723-6249
jswain@cityoflancasterca.org

COUNTY OF LOS ANGELES
FIRE DEPARTMENT

1320 NORTH EASTERN AVENUE
LOS ANGELES, CALIFORNIA 90063-3294
(323) 881-2401
www.fire.lacounty.gov

"Proud Protectors of Life, Property, and the Environment"

DARYL L. OSBY
FIRE CHIEF
FORESTER & FIRE WARDEN

BOARD OF SUPERVISORS

HILDA L. SOLIS
FIRST DISTRICT

MARK RIDLEY-THOMAS
SECOND DISTRICT

SHEILA KUEHL
THIRD DISTRICT

JANICE HAHN
FOURTH DISTRICT

KATHRYN BARGER
FIFTH DISTRICT

June 7, 2019

Victoria Boyd, Project Manager
City of Lancaster
Community Development Department
44933 Fern Avenue
Lancaster, CA 93534

Dear Ms. Boyd:

REQUEST FOR FIRE PROTECTION SERVICES INFORMATION, "MEDICAL MAIN STREET MASTER PLAN," PROPOSES TO CREATE A WALKABLE AND COMPACT CAMPUS CORE THAT BUILDS UPON AND ENHANCES EXISTING HOSPITAL FACILITIES, MEDICAL OFFICE, COMMERCIAL, PARKING, AND OPEN SPACE USES, LANCASTER, FFER 201900050

The Request for Fire Protection Services Information has been reviewed by the Planning Division, Land Development Unit, Forestry Division, and Health Hazardous Materials Division of the County of Los Angeles Fire Department.

The following are their comments:

PLANNING DIVISION:

1. Which Fire Stations serve the Plan Area specifically within 5 miles?

   Fire Station 33 is located at 44947 N. Date Ave., in Lancaster, approximately 1.5 miles from the project site. It is staffed with a 3 person paramedic assessment engine company comprised of 1 fire captain, 1 firefighter specialist, and 1 firefighter paramedic, a 4 person quint comprised of 1 fire captain, 1 firefighter specialist, and 2 firefighters, and a 2 person paramedic squad comprised of 2 firefighter paramedics.

Fire Station 134 is located at 43225 N. 25th St. West, in Lancaster, approximately 1.5 miles from the project site. It is staffed daily with a 3 person paramedic assessment engine company comprised of 1 fire captain, 1 firefighter specialist, and 1 firefighter paramedic and a 2 person paramedic squad comprised of 2 firefighter paramedics.

Additional Fire Stations within 5 miles of the Plan Area are Fire Stations 129 and 130 which serve as backup stations.

Fire Station 129, located at 42110 N. 6th St., in Lancaster, is approximately 3 miles from the Project Site. It is staffed daily with a Hazardous Materials Task Force which consists of a 4 person engine company comprised of 1 fire captain, 1 firefighter specialist, and 2 firefighters, a 3 person engine company, and a 2 person hazardous materials squad.

Fire Station 130, located at 44558 N. 40th St. West, Lancaster, is approximately 2 miles from the project site. It is staffed daily with a 4 person engine company comprised of 1 fire captain, 1 firefighter specialist, and 2 firefighters and a 2 person paramedic squad comprised of 2 firefighter paramedics.

2. Do the response times and distances for each fire station serving the Plan Area meet the performance standards of the LACoFD?

   Currently, the response times and distances for both the jurisdictional stations are adequate in the plan area.

3. Does LACoFD have any plans to construct new or expand existing fire stations that would serve the Project?

   Currently, the LACoFD has a plan for Fire Station 33 expansion to accommodate an additional engine company due to the growth in the plan area. The estimated target completion is 2021-22.

4. Please summarize any plans for Fire Department's service improvements plans or expanded capacity (personnel, equipment), if any, that would serve the project area?

   See response to question 3 above.

5. What are the minimum fire flow, hydrant, and residual water pressure requirement's for the Plan Area?

   To be answered by Land Development Division.

6. Will LACoFD be able to serve any known cumulative developments in addition to the Proposed Project?

   While each additional development creates greater demands on existing resources, at this time it appears the project would not have a significant effect on service demands.

7. How would the proposed project affect LACoFD's ability to provide services? Please comment on any area of specific concern.

   The effects of cumulative impact by new development are evaluated on a case by case basis. However, this project is expected to have a less than significant impact.

8. Please provide any additional comments and/or information regarding fire provisions related to the Proposed Project.

   We have no additional comments.

For any questions regarding this response, please contact Kien Chin, Planning Analyst, at (323) 881-2404 or Kien.Chin@fire.lacounty.gov.

LAND DEVELOPMENT UNIT:

The development of this project must comply with all applicable code and ordinance requirements for construction, access, water mains, fire flows, and fire hydrants.

Specific fire and life safety requirements will be addressed with the submittal of plans to the Fire Department.

The following Land Development Unit comments are "Preliminary" and are "Subject to Change"

Access Requirements:

1. All on-site Fire Apparatus Access Roads shall be labeled as "Private Driveway and Fire Lane" on the site plan along with the widths clearly depicted on the plan. Labeling is necessary to assure the access availability for Fire Department use. The designation allows for appropriate signage prohibiting parking.

2. Fire Apparatus Access Roads must be installed and maintained in a serviceable manner prior to and during the time of construction. Fire Code 501.4.

3. All fire lanes shall be clear of all encroachments and shall be maintained in accordance with the Title 32, County of Los Angeles Fire Code.

4. The Fire Apparatus Access Roads and designated fire lanes shall be measured from flow line to flow line.

5. Buildings 30 feet or less: Provide a minimum unobstructed width of 26 feet exclusive of shoulders and an unobstructed vertical clearance "clear to sky" Fire Apparatus Access Roads to within 150 feet of all portions of the exterior walls of the first story of the building, as measured by an approved route around the exterior of the building. Fire Code 503.1.1 and 503.2.2.

6. Buildings Over 30 feet: Provide a minimum unobstructed width of 28 feet exclusive of shoulders and an unobstructed vertical clearance "clear to sky" Fire Apparatus Access Roads to within 150 feet of all portions of the exterior walls of the first story of the building, as measured by an approved route around the exterior of the building when the height of the building above the lowest level of the Fire Apparatus Access Road is more than 30 feet high or the building is more than three stories. The access roadway shall be located within a minimum of 15 feet and a maximum of 30 feet from the building, and shall be positioned parallel to one entire side of the building. The side of the building on which the Aerial Fire Apparatus Access Road is positioned shall be approved by the fire code official. Fire Code 503.1.1; 503.2.2; Appendix D104.1, D104.2 and D104.3.

    a. Overhead utility and power lines shall not be located over the Aerial Fire Apparatus Access Road or between Aerial Fire Apparatus Access Road and the building. Other obstructions shall be permitted to be place with the approval of the fire code official. Fire Code Appendix D104.4.

7. If the Fire Apparatus Access Road is separated by island provide a minimum unobstructed width of 20 feet, exclusive of shoulders, and an unobstructed vertical clearance "clear to sky" Fire Department vehicular access to within 150 feet of all portions of the exterior walls of the first story of the building, as measured by an approved route around the exterior of the building. Fire Code 503.1.1 and 503.2.2.

8. The dimensions of the approved Fire Apparatus Access Roads shall be maintained as originally approved by the fire code official. Fire Code 503.2.2.1.

9. Dead-end Fire Apparatus Access Roads in excess of 150 feet in-length shall be provided with an approved Fire Department turnaround. Fire Code 503.2.5; Appendix D103.6, D103.6 (1) and D103.6 (2).

    a. The dimensions of the turnaround with the orientation of the turnaround shall be properly placed in the direction of travel of the access roadway on the plan.

10. Fire Apparatus Access Roads shall be provided with a 32-foot centerline turning radius. Indicate the centerline, inside, and outside turning radii for each change in direction on the plan. Fire Code 503.2.4 and Appendix D103.5.

11. Fire Apparatus Access Roads shall be designed and maintained to support the imposed load of fire apparatus weighing 75,000 pounds and shall be surfaced so as to provide all-weather driving capabilities. Fire Apparatus Access Roads having a grade of 10 percent or greater shall have a paved or concrete surface. Fire Code 503.2.3; Appendix D102.1.

12. Provide approved signs or other approved notices or markings that include the words "NO PARKING - FIRE LANE." Signs shall have a minimum dimension of 12 inches wide by 18 inches high and have red letters on a white reflective background. Signs shall be provided for Fire Apparatus Access Roads, to clearly indicate the entrance to such road, or prohibit the obstruction thereof and at intervals, as required by the Fire Inspector. Fire Code 503.3.

13. Fire Apparatus Access Roads shall not be obstructed in any manner, including by the parking of vehicles, or the use of traffic calming devices, including but not limited to, speed bumps or speed humps. The minimum widths and clearances established in Section 503.2.1 and Section 503.2.2 shall be maintained at all times. Fire Code 503.4.

14. Traffic Calming Devices, including but not limited to, speed bumps and speed humps, shall be prohibited unless approved by the fire code official. Fire Code 503.4.1.

15. A minimum 5-foot wide approved firefighter access walkway leading from the Fire Department Access Road to all required openings in the building's exterior walls shall be provided for firefighting and rescue purposes. Clearly identify firefighter walkway access routes on the site plan, and indicate the required width, along with the slope and walking surface material. Fire Code 504.1.

16. Security barriers, visual screen barriers, or other obstructions shall not be installed on the roof of any building in such a manner as to obstruct firefighter access or egress in the event of fire or other emergency. Parapets shall not exceed 48 inches from the top of the parapet to the roof surface on more than two sides. Clearly indicate the height of all parapets in a section view. Fire Code 504.5.

17. Approved building address numbers, building numbers, or approved building identification shall be provided and maintained so as to be plainly visible and legible from the street fronting the property. The numbers shall contrast with their background, be Arabic numerals or alphabet letters, and be a minimum of 4 inches high with a minimum stroke width of 0.5 inch. Fire Code 505.1.

18. Multiple residential and commercial buildings having entrances to individual units not visible from the street or road shall have unit numbers displayed in groups for all units within each structure. Such numbers may be grouped on the wall of the structure or mounted on a post independent of the structure and shall be positioned to be plainly visible from the street or road as required by Fire Code 505.3 and in accordance with Fire Code 505.1.

19. The method of gate control shall be subject to review by the Fire Department. All gates to control vehicular access shall be in compliance with the following:

    a. The keypad location shall be located a minimum of 50 feet from the public right-of-way.

    b. The gated entrance design with a single access point (ingress and egress) shall provide for a minimum width of 20 feet, clear-to-sky, with all gate hardware is clear of the access way.

    c. Where the Fire Apparatus Access Road consists of a divided roadway provide a minimum of on each side of the roadway. Each side of the roadway shall be clear-to-sky.

    d. Construction of gates shall be materials that allow manual operations by one person.

    e. Gates shall be of the swinging or sliding type.

    f. The security gate shall be provided with an approved means of emergency operation and shall be maintained operational at all times and replaced or repaired when defective.

    g. Electric gate operators, where provided, shall be listed in accordance with UL 325.

    h. Gates intended for automatic operation shall be designed, constructed, and installed to comply with the requirements of ASTM F2200.

    i. All locking devices shall comply with the County of Los Angeles Fire Department Regulation 5, Compliance for Installation of Emergency Access Devices.

    j. An approved key box listed in accordance with UL 1037 shall be provided as required by Fire Code 506. The location of each key box shall be determined by the Fire Inspector. Fire Code Sections 503.5; 503.5.1; 503.2; 503.6; Appendix D103.7.

Water System Requirements:

1. All fire hydrants shall measure 6"x 4"x 2-1/2" brass or bronze conforming to current AWWA standard C503 or approved equal and shall be installed in accordance with the County of Los Angeles Fire Code.

2. All required public fire hydrants shall be installed, tested, and accepted prior to beginning construction. Fire Code 501.4.

3. All required private on-site fire hydrants shall be installed, tested, and approved prior to building occupancy. Fire Code 901.5.1.

    a. Plans showing underground piping for private on-site fire hydrants shall be submitted to the Sprinkler Plan Check Unit for review and approval prior to installation. Fire Code 901.2 and County of Los Angeles Fire Department Regulation 7.

4. All on-site fire hydrants shall be installed a minimum of 25 feet from a structure or protected by a two (2) hour rated firewall. Fire Code Appendix C106.1.

5. The public and on-site fire locations will be determined by the Fire Department with the review of the plans. Both public and on-site fire hydrants are required to be every 300 feet.

6. The required fire flow for the public fire hydrants and on-site will be determined with the review of the plans. The fire flow for this project will be set in accordance of Fire Code Section 507.3 and Appendix B105.1. The Fire Department will need the type of construction, the square footage, and verification of the installation of an automatic fire sprinkler system for all existing and proposed buildings.

For any questions regarding the Land Development Unit response to this report, please contact FPEA Wally Collins at (323) 890-4243 or Wally.Collins@fire.lacounty.gov.

FORESTRY DIVISION – OTHER ENVIRONMENTAL CONCERNS:

The statutory responsibilities of the County of Los Angeles Fire Department's Forestry Division include erosion control, watershed management, rare and endangered species, vegetation, fuel modification for Very High Fire Hazard Severity Zones, archeological and cultural resources, and the County Oak Tree Ordinance. Potential impacts in these areas should be addressed.

Under the Los Angeles County Oak tree Ordinance, a permit is required to cut, destroy, remove, relocate, inflict damage or encroach into the protected zone of any tree of the Oak genus which is 25 inches or more in circumference (eight inches in diameter), as measured 4 1/2 feet above mean natural grade.
If Oak trees are known to exist in the proposed project area further field studies should be conducted to determine the presence of this species on the project site.

The County of Los Angeles Fire Department's Forestry Division has no further comments regarding this project.

For any questions regarding this response, please contact Forestry Assistant, Joseph Brunet at (818) 890-5719.

HEALTH HAZARDOUS MATERIALS DIVISION:

The Health Hazardous Materials Division of the Los Angeles County Fire Department has no comments regarding the project request for fire protection service information.

Please contact HHMD senior typist-clerk, Perla Garcia at (323) 890-4035 or Perla.garcia@fire.lacounty.gov if you have any questions.

If you have any additional questions, please contact this office at (323) 890-4330.

Very truly yours,

MICHAEL Y. TAKESHITA, ACTING CHIEF, FORESTRY DIVISION
PREVENTION SERVICES BUREAU

MYT:ac

ANTELOPE VALLEY UNION
HIGH SCHOOL DISTRICT

661.948.7655 | avdistrict.org
44811 North Sierra Hwy., Lancaster, CA 93534

BOARD OF TRUSTEES

ROBERT "BOB" DAVIS

JILL MCGRADY

AMANDA L. PARRELL

DR. VICTORIA M. RUFFIN

JOHN RUSH

ADMINISTRATION

DR. DAVID J. VIERRA
District Superintendent

GREG NEHEN
Assistant Superintendent
Educational Services

BRETT NEAL
Assistant Superintendent
Personnel Services

SHANDELYN WILLIAMS
Assistant Superintendent
Student Services

BRIAN HAWKINS
Assistant Superintendent
Business Services

August 26, 2019

Meridian Consultants
920 Hampshire Rd. Suite A-5
Westlake Village, CA 91361

Attn: Victoria Boyd
Re: Medical Main Street Master Plan

Dear Ms. Boyd,

The Antelope Valley Union High School District (AVUHSD) is pleased to provide information for the project surrounding the Antelope Valley Hospital. We are the High School District serving students in grades 9 through 12, in the Lancaster, Palmdale and Littlerock areas. We also provide adult education services within our attendance boundaries.

According to the vicinity map provided, our Lancaster High School (LHS), located at 44701 32nd Street West, will be the school of attendance per our current school site boundaries, and will be the school site primarily impacted by this project. Last year's enrollment at LHS was 2,662, we do not have a current site student capacity report to provide. AVUHSD has contractual limits to the number of students per teacher both per class period and total served in the day. These numbers fluctuate depending on the subjects taught or the educational programs we are providing.

AVUHSD does not currently have an overcrowding standard or policy. Should the need arise, we would follow our school board policy for the formation of such a standard. The following tables provide our student generation rates (SGR) per commercial construction and our current residential/commercial construction developer fee structure.

The student generation rate (2018-19) associated with employment is based on the types of commercial/industrial designations, the following employment based SGRs for the Commercial/Industrial Development (CID) and are based on 1,000 square feet of CID space:

CID Category	CID SGR (Grades 9-12)
Retail & Services	0.0177
Office	0.0277
Research & Development	0.0241
Hospital	0.0221

AVUHSD currently levies a Level II Developer fee for residential construction. The commercial fees are set at $.16 cents per square foot of development with one exception, as noted below.

Land USD	Developer Fee/ Square Foot
Level I Residential	$0.99
Level II Residential	$2.18
Level III Residential	$4.36
CID – Retail & Services	$.16
CID – Office	$.16
CID – Development & Research	$.16
CID – Industrial/Warehouse/Manufacturing	$.16
CID – Hospital	$.16
CID – Hotel/Motel	$.16
CID – Self-Storage	$.11

ANTELOPE VALLEY UNION HIGH SCHOOL DISTRICT

Please contact my office with any additional questions or clarifications.

Sincerely,

Brian Hawkins

Assistant Superintendent Business Services

LARRY FREISE, ED D.
Assistant Superintendent of
Business Services

Lancaster School District

44711 NORTH CEDAR AVENUE, LANCASTER, CALIFORNIA 93534-3210 (661) 948-4661
Fax (661) 942-9452
TDD/Voice (661) 948-4661 x100

June 4, 2019

Ms. Victoria Boyd, Project Manager
Meridian Consultants LLC
vboyd@meridianconsultantsllc.com

RE: Medical Main Street Master Plan Project - Request for School Facility Information

Dear Ms. Boyd:

Please find the following information and supporting documents attached in response to your May 7, 2019 request:

1. Lancaster School District elementary and middle schools within 5 miles of the Plan Area:
   Schools, Enrollment and Capacity – See attached Exhibit A

2. Lancaster School District school overcrowding standards:
   Kindergarten through 6th grade standard classrooms are loaded at 25 students per classroom and 7th through 8th grade classrooms are loaded at 27 students per classroom.
   – See attached pages 8-9 of Lancaster School District/SFNA 2018

3. Lancaster School District current student generation rates are calculated based on residential units within the District:
   Single Family Detached is .389, Multi-Family is .488, and Affordable is .667 – See attached page 11 of Lancaster School District/SFNA 2018

4. Lancaster School District current school developer fees – See attached Exhibit B

5. Lancaster School District currently does not have plans to develop new school facilities or expand existing school facilities.

Should you have any questions, please contact me at (661)948-4661.

Sincerely,

Larry Freise, Ed.D.,
Assistant Superintendent of Business Services

LF/
Attachments

Lancaster School District
44711 North Cedar Avenue
Lancaster, CA 93534

Exhibit A

Schools, Enrollment and Capacity
June 2019

	School	Address	K through 8th Enrolled	K through 8th Capacity		Early Childhood Education Enrolled	Early Childhood Education Capacity
1	Amargosa Creek Middle School 6th-8th	44333 27th Street West	960	1,537		0	0
2	Desert View Elementary School K-6th	1555 West Avenue H-10	709	1,305		58	62
3	Discovery Elementary School K-5th	44910 17th Street East	800	1,247		0	0
4	El Dorado Elementary School K-5th	361 East Pondera Street	680	1,189		96	96
5	Endeavour Middle School 6th-8th	43755 45th Street West	720	1,247		0	0
6	Fulton & Alsbury Academy of Arts & Engineering Middle School 6th-8th	831 East Avenue K2	415	400		0	0
7	Jack Northrop Elementary School K-5th	835 East Avenue K-4	741	975		44	44
8	Joshua Elementary School K-5th	43926 2nd Street East	581	1,392		68	68
9	Lincoln Elementary School K-5th	44021 15th Street East	733	1,102		96	96
10	Linda Verde Elementary School K-5th	44924 5th Street East	861	1,160		188	180
11	Linda Verde Center - Special Education K-8th	44920 5th Street East	36	145		0	0
12	Mariposa Computer Science Magnet School K-6th	737 West Avenue H-6	547	1,189		44	44
13	Miller Elementary School K-6th	43420 22nd Street West	788	1,247		0	0
14	Monte Vista Elementary School K-5th	1235 West Kettering Street	768	1,189		48	48
15	Nancy Cory Elementary School K-6th	3540 West Avenue K-4	817	1,189		96	96
16	New Vista Middle School 6th-8th	753 East Avenue K-2	924	1,537		0	0
17	Piute Middle School 6th-8th	425 East Avenue H-11	907	1,479		0	0
18	Sierra Elementary School K-5th	747 West Avenue J-12	644	1,392		166	160
19	Sunnydale Elementary School K-6th	1233 West Avenue J-8	649	1,218		0	0
20	West Wind Elementary School K-5th	44044 36th Street West	758	986		44	44
21	LAVA - Lancaster Alternative & Virtual Academies K-8th	44034 13th Street West	122	200		0	0
22	Crossroads Community Day School & Leadership Academy K-8th	44310 Hardwood Avenue	91	214		0	0
	Total		**14,251**	**23,539**		**948**	**938**

Lancaster School District
44711 North Cedar Avenue
Lancaster, CA 93534

Exhibit B

Current Developer Fees
June 2019

Type	Fee Per Square Foot	Effective Period
Residential Development	$ 3.18 per square foot	Effective 11/06/2018 for 12 months or less
Residential Additions over 500 sq.ft.	$ 3.18 per square foot	Effective 11/06/2018 for 12 months or less
Senior Only Housing Complex	$ 0.45 per square foot	Effective 01/27/2019 for 24 months or less
Commercial and Industrial Development	$ 0.45 per square foot	Effective 01/27/2019 for 24 months or less
Mini-Storage Development	$ 0.06 per square foot	Effective 01/27/2019 for 24 months or less

APPENDIX J

Transportation Impact Analysis

APPENDIX J.1

VMT Analysis

Vehicle Miles Traveled Analysis

LANCASTER HEALTH DISTRICT MASTER PLAN

JULY 2020 | DRAFT REPORT

Prepared For:

Prepared By:

Kimley»Horn

INTRODUCTION

This report documents a Vehicle miles Traveled Analysis conducted for the Lancaster Health District Master Plan for the City of Lancaster. The Lancaster Health District Master Plan consists of a master planned mixed-use development that is projected to occur over the next twenty years. The project site is located primarily between 20th Street West, Avenue J, 15th Street West, and Avenue J-8 in the City of Lancaster, CA. The project will also include development east of 15th Street West in the East Neighborhood and south of Avenue J-8 in the South Neighborhood. The site is currently occupied primarily by the Antelope Valley Hospital and some associated facilities, all of which would be replaced as part of the project. The project site also includes a mixture of existing retail, residential, and restaurant land uses that would remain as the project is developed. The remainder of the site is occupied by surface parking lots and unimproved land. The project will include a new Antelope Valley Hospital with 380 beds along with additional development of 284 hospital beds for sub-acute care, up to 150 KSF of retail space, 90 KSF of restaurant space, 200 KSF of office space, 400 KSF of medical-dental office space, 180 hotel rooms, a 70 KSF convention center, 300 senior housing dwelling units, 100 assisted living dwelling units, 250 single-family residential dwelling units, and 1,350 multifamily residential dwelling units. The Master Plan also includes the redesign of the internal circulation system.

VEHICLE MILES TRAVELED ANALYSIS

State Senate Bill (SB) 743 amended the California Environmental Quality Act (CEQA) Guidelines to provide an alternative to LOS for evaluating transportation impacts. Since its passing, the Governor's Office of Planning and Research (OPR) has proposed changes to the CEQA Guidelines that identify vehicle miles traveled (VMT) as the most appropriate metric to evaluate a project's transportation impacts. Since adoption by the California Natural Resources Agency in 2018, automobile delay, as measured by LOS and other similar metrics, generally no longer constitutes a significant environmental effect under CEQA.

The intent of this legislation is to balance the need for traffic LOS standards with the need to build infill housing and mixed-use commercial developments within walking distance of mass transit facilities, downtowns, and town centers. In doing so, this legislation aims to provide greater flexibility to local governments to balance these (sometimes) competing needs. However, a jurisdiction may still adopt LOS as a performance standard for analyzing traffic conditions and maintaining throughput on its highway system.

CITY OF LANCASTER VMT GUIDELINES

VMT analysis for development projects in Lancaster is based upon the latest version of the Southern California Association of Governments (SCAG) model developed for the 2016 Regional Transportation Plan/Sustainable Communities Strategy (RTP/SCS). This version of the model was previously used to identify the Antelope Valley Planning Area Baseline VMT metrics for 2020.

VMT for the Lancaster Health District Master Plan reflects all land uses within the Master Plan site. The daily Total VMT per service population was calculated for the project site. A VMT impact would occur if the Total VMT per service population of the Master Plan exceeds the City's threshold of 15% below the Antelope Valley Planning Area Baseline VMT.

VMT ANALYSIS & IMPACTS

Fehr and Peers conducted the VMT Analysis for the Lancaster Health District. The technical memorandum is included as an **Appendix**.

The total VMT per service population generated by the project was calculated for base year (2020) and future year (2040) conditions compared to the Baseline VMT.

The Lancaster Health District generates 34.0 total VMT per service population in the base year (2020) and 28.7 total VMT per service population under future year (2040) conditions, in comparison to the Antelope Valley Planning Area Baseline VMT of 41.8. For both existing and future years, the project generated VMT is more than 15% below the Antelope Valley Planning Area Baseline VMT and therefore below threshold of a significant impact.

The project's effect on VMT for the region was also analyzed to determine the potential for cumulative transportation impacts. The total VMT in the Antelope Valley was calculated with and without the buildout of the Lancaster Health District Master Plan. The results showed that the future VMT in the Antelope Valley would be approximately 0.5% lower with the project in place.

The VMT analysis shows that the project is not forecast to generate a significant VMT impact.

APPENDIX – VMT TECHNICAL MEMO

FEHR PEERS

Technical Memorandum

Date: May 21, 2020

To: Robert Blume, Kimley-Horn

From: Sarah Brandenberg

Subject: **DRAFT** - Lancaster Health District VMT Analysis

LA20-3197

This technical memorandum documents the Vehicle Miles Traveled (VMT) analysis for the Lancaster Health District Master Plan. The Health District Master Plan site is generally bounded by Avenue J to the north, 20th Street West to the west, 10th Street West to the east, and Avenue K to the south. The Master Plan will guide development within the site over the next 20 years and establishes the maximum amount of development that can occur within the site. The Master Plan will replace the existing Antelope Valley Hospital main facility with a new hospital and supporting uses and provide new commercial, office, hotel, and residential uses within the site. The VMT analysis conducted for the Health District Master Plan is part of an environmental impact report being prepared for the project and follows the California Environmental Quality Act (CEQA) guidance for determining transportation impacts in accordance with Senate Bill (SB) 743.

On September 27, 2013, Governor Jerry Brown signed Senate Bill (SB) 743 into law, which initiated a process to change transportation impact analyses completed in support of CEQA documentation. SB 743 eliminates level of service (LOS) as a basis for determining significant transportation impacts under CEQA and provides a new performance metric, vehicle miles traveled (VMT). As a result, the State is shifting from measuring a project's impact to drivers (LOS) to measuring the impact of driving (VMT) as it relates to achieving State goals of reducing greenhouse gas (GHG) emissions, encouraging infill development, and improving public health through active transportation.

In response to SB 743, the City of Lancaster is adopting new transportation impact thresholds to adhere to CEQA requirements and provide guidance on conducting transportation studies in the City[1]. The VMT analysis for the Health District Master Plan is based on the City's new guidance for transportation impacts. The methodology and VMT analysis findings are presented below.

[1] Reference City's final guidelines if publicly available and/or adopted thresholds.

VMT Methodology

The Southern California Association of Governments (SCAG) 2016 Regional Transportation Plan/Sustainable Communities Strategy (RTP/SCS) trip-based model is a travel demand forecasting model with socioeconomic and transportation network inputs, such as population, employment, and the regional and local roadway network, that estimates current travel behavior and forecasts future changes in travel demand. The current SCAG model has 2012 as the base year and 2040 as the forecast year and can be used to estimate VMT for current year 2020 conditions. The 2040 model contains the planned transportation improvements in the RTP and the growth projections in the SCS.

Given that development of the Health District Master Plan site will be implemented over the next 20 years and that CEQA requires a comparison to baseline conditions, both the base year and future year versions of the SCAG model were updated to reflect buildout of the site. The socio-economic data in the base year and future year SCAG models was updated to reflect the proposed growth in the Health District Master Plan site as shown in **Table 1.**

Table 1: Lancaster Health District Master Plan Land Uses

Land Use Type	Developer Proposed Uses
Single Family Residential	250 units (condos)
Multi-Family Residential	1,350 units (apartments)
Hotel	180 rooms/259,200 sf
Conference Center	70,000 sf
Commercial/Office • MOB • Office • Retail • Restaurant	740,000 sf • 400,000 sf • 200,000 sf • 150,000 sf • 90,000 sf
Continuum of Care • Asst Living • Senior Housing	400 rooms/480,000 sf • 100 rooms/120K sf • 300 rooms/360K sf
Parking Garage	1,100 stalls/385,000 sf
Acute Care • Hospital • Central Plant • Psych Hospital • Rehab Hospital	380 beds/791,000 sf • 300 beds/700K sf • 12,000 sf • 40 beds/38,000 sf • 40 beds/41,000 sf
Sub Acute Care • Skilled Nursing • Drug Rehab • Rehab	284 beds/249,800 sf • 160 beds/142K sf • 24 beds/22,800 sf • 100 beds/85,000 sf

When calculating VMT for a project site, such as the Lancaster Health District Master Plan, the VMT methodology should match the methodology used to establish the Baseline VMT metrics and impact thresholds. In the City of Lancaster, an origin-destination (OD) VMT methodology was used to establish the Baseline VMT, which is defined as the VMT generated by land uses within the Los Angeles County Antelope Valley Planning Area (Antelope Valley). The OD VMT method estimates the VMT generated by land uses in a specific geographic area. All vehicles traveling to/from the defined area are tracked within the SCAG model and the number of trips and length of trips are used to calculate the OD VMT. While the OD VMT is accounting for all vehicle trips generated by land uses within a defined area, the full length of those trips is accounted for in the VMT estimate.

For the purposes of analyzing VMT for transportation impacts, VMT can be reported as an efficiency metric. For land use plans, such as the Lancaster Health District Master Plan, the City's VMT methodology and impact thresholds are based on Total VMT per service population. This VMT metric reflects the Total VMT calculated by the OD VMT methodology and then divides the Total VMT by the service population (employees and residents) to get the efficiency metric of Total VMT per service population. Given that the project contains a combination of residential and employment generating uses and that the hospital, hotel, and retail uses will also generate visitor trips, the use of Total VMT per service population allows for all trip types to be captured in the analysis.

Following the VMT analysis of the Lancaster Master Plan site, the Total VMT per service population of the Master Plan site was then compared to the Antelope Valley Baseline VMT per service population to determine if it exceeds the City's impact threshold. In addition, given the amount of development being proposed and the size of the development site, the change in Total VMT in the Antelope Valley under Year 2040 conditions with and without buildout of the Health District Master Plan site was evaluated to assess potential cumulative project impacts.

VMT Analysis Metrics

The Total VMT per service population of the Lancaster Health District site was calculated for both base year (2020) and future year (2040) conditions using the SCAG travel demand model. While the project will be built over time, the Year 2020 analysis shows how the VMT generated by the Health District Master Plan site compares to current travel and VMT characteristics in the area. The 2040 analysis shows how the VMT generated by the Master Plan site would change as additional growth occurs in the City and throughout the Antelope Valley. As discussed above, the Total VMT per service population reflects all VMT generated by the land uses within the defined area and then divides the Total VMT by the number of residents and employees within the area to report VMT as an efficiency metric. **Table 2** shows the Total VMT per service population of the Lancaster Health District Master Plan site.

Table 2: Lancaster Health District Master Plan Site VMT Metrics

VMT Metrics	Total VMT per Service Population
Antelope Valley Planning Area Baseline (2020) VMT	41.8
Health District Master Plan Site Base Year (2020) VMT	34.0
Health District Master Plan Site Future Year (2040) VMT	28.7

As shown above, the Lancaster Health District Master Plan site generates 34.0 Total VMT per service population in the base year and 28.7 Total VMT per service population under future conditions. In comparison to the Antelope Valley Baseline VMT, the project site is more VMT efficient due to the mixed-use nature of the project site and the higher development densities in comparison to the broader Antelope Valley area. In addition, the location of the project in the urban core area of Lancaster provides closer proximity to other nearby uses that can result in shorter travel distances and reduce VMT. The lower VMT under future conditions reflects the shorter travel distances in the area with planned nearby growth in the City of Lancaster and in the Antelope Valley.

VMT Impact Thresholds and Findings

To determine a VMT impact, the VMT generated by the Health District Master Plan site was compared to the Antelope Valley Baseline VMT. The total VMT per service population of the Master Plan site was compared to the Antelope Valley Baseline VMT per service population to determine if it exceeds the City's threshold of 15% below the Antelope Valley Baseline VMT. The Baseline VMT and VMT impact thresholds for land use plans in the City of Lancaster are summarized in **Table 3**.

Table 3: Baseline VMT and VMT Impact Threshold for Land Use Plans in Lancaster

VMT Metrics	Year 2020	
	Baseline VMT	VMT Impact Threshold*
Total VMT per Service Population	41.8	35.5

* The VMT Impact Threshold for is 15% below the Baseline VMT.

To determine if the Lancaster Health District Master Plan site would result in a VMT impact, the Total VMT per service population was compared to the City's impact threshold. As shown in **Table 4**, the Lancaster Health District Master Plan site would not exceed the City's VMT impact threshold under base year (2020) or future year (2040) conditions.

Table 4: Lancaster Health District Master Plan Site VMT Impact Findings

VMT Metrics	Total VMT per Service Population	VMT Impact Threshold	Significant VMT Impact?
Health District Site Base Year (2020) VMT	34.0	35.5	No
Health District Site Future Year (2040) VMT	28.7	35.5	No

VMT Analysis for Cumulative Conditions

For cumulative conditions, a project that is below the VMT impact thresholds and does not have a VMT impact under baseline conditions would also typically not have a cumulative impact as long as it is aligned with long-term State environmental goals, such as reducing GHG emissions, and relevant plans, such as the SCAG RTP/SCS[2]. Rather than simply relying on the impact findings above and given the magnitude of development that is proposed within the Health District Master Plan site, the change in regional VMT with the proposed development was analyzed in greater detail.

In addition to analyzing VMT as an efficiency metric, a project's effect on VMT can also be analyzed to determine if it would result in an overall increase in VMT in the region. This analysis is useful in assessing potential cumulative transportation impacts that could occur as a result of growth within the Health District Master Plan site. Therefore, the total amount of VMT within the Antelope Valley was calculated with and without the buildout of the Health District Master Plan site in Year 2040. The total VMT in the Antelope Valley is shown in **Table 5**.

Table 5: Antelope Valley VMT with Buildout of the Lancaster Health District Master Plan Site

VMT Metrics	Total VMT
Antelope Valley Planning Area Future Year (2040) No Project VMT	31,264,100
Antelope Valley Planning Area Future Year (2040) With Project VMT	31,117,900
Change in VMT	-146,200
% Change	-0.5%

The above results show that while development within the project site will generate additional travel demand in the immediate project vicinity, the future VMT in the Antelope Valley will be lower with the project in place. This is because the project will create additional employment opportunities and will also provide expanded medical services for those residing in the Antelope Valley. Without the Health District Master Plan, residents would be traveling longer distances to commute to work

[2] Governor's Office of Planning and Research, Technical Advisory on Evaluating Transportation Impacts in CEQA, 2018.

and to reach medical services. The shift in travel patterns can be further explained by comparing the VMT generated by households and employees in the Antelope Valley.

Table 6 presents the Home-Based VMT and Home-Based Work VMT in the Antelope Valley. The Home-Based VMT captures all vehicle travel to and from households in the Antelope Valley, and the Home-Based Work VMT captures all vehicle travel between home and work for employees who work in the Antelope Valley. As shown, while Home-Based Work VMT increases with the Health District Master Plan due to the additional number of jobs in the area, the amount of Home-Based VMT is reduced because more people living in the Antelope Valley can work closer to home and can also access medical services closer to home.

Table 6: Additional VMT Metrics for the Antelope Valley

VMT Metrics	Future Year (2040) No Project VMT	Future Year (2040) with Project VMT	Change in VMT	% Change
Total VMT	31,264,100	31,117,900	-146,200	-0.5%
Home-Based VMT	10,980,200	10,596,300	-383,900	-3.5%
Home-Based Work VMT	987,300	1,187,500	200,200	20.3%

Based on the results shown in Tables 5 and 6, the Health District Master Plan site would reduce VMT in the Antelope Valley Planning Area under Year 2040 conditions, and therefore, would not result in a cumulative VMT impact.

Summary and Conclusions

This technical memorandum documents the process to determine the potential VMT impacts of the proposed Health District Master Plan site in the City of Lancaster. The following summarizes the results of the VMT analysis:

- The VMT analysis for the Health District Master Plan is based on the City's new guidance for transportation impacts. The VMT analysis methodology for the Master Plan site is consistent with the methodology used to establish the Baseline VMT metrics and impact thresholds for projects in the City of Lancaster.
- For land use plans, the Total VMT per service population is analyzed for projects in the City. Given that the Master Plan site contains a combination of residential and employment generating uses and that the hospital, hotel, and retail uses will also generate visitor trips, the use of Total VMT per service population allows for all trip types to be captured in the analysis.
- Given that development of the Health District Master Plan site will be implemented over the next 20 years and that CEQA requires a comparison to baseline conditions, the Total

VMT per service population generated by the Master Plan site under base year (2020) and future year (2040) conditions was compared to the Baseline VMT.

- The Lancaster Health District Master Plan site generates 34.0 Total VMT per service population in the base year (2020) and 28.7 Total VMT per service population under future conditions (2040) in comparison to the Antelope Valley Baseline VMT of 41.8. The project site is more VMT efficient due to the mixed-use nature of the land uses and the higher development densities in comparison to the broader Antelope Valley area. In addition, the location of the project in the urban core area of Lancaster provides closer proximity to other nearby uses that can result in shorter travel distances and reduce VMT.
- To determine if the Lancaster Health District Master Plan site would result in a VMT impact, the Total VMT per service population was compared to the City's impact threshold. The total VMT per service population of the Master Plan site is more than 15% below the Antelope Valley Baseline VMT per service population, which means the Master Plan site does not result in a VMT impact.
- In addition to analyzing VMT as an efficiency metric (i.e., Total VMT per service population), a project's effect on VMT can also be analyzed to determine if it would result in an overall increase in VMT in the region to determine the potential for cumulative transportation impacts. The total amount of VMT within the Antelope Valley was calculated with and without the buildout of the Health District Master Plan site, and the results showed that future VMT in the Antelope Valley will be approximately 0.5% lower with the project in place. This is because the project will create additional employment opportunities and will also provide expanded medical services for those residing in the Antelope Valley. Therefore, the Master Plan site would not result in a cumulative VMT impact.

APPENDIX J.2

Traffic Operational and Safety Analysis Addendum

Technical Memorandum

To: Matthew L. Simons, T.E., P.T.P.
Senior Engineer – Traffic
Development Services Dept.
City of Lancaster, CA 93534

From: Sri Chakravarthy, P.E., T.E.
Matt Stewart, P.E.
Kimley-Horn and Associates, Inc.

Date: October 12, 2020

Subject: Lancaster Health District Master Plan – Traffic Operational and Safety Analysis Addendum

INTRODUCTION

This technical memorandum is an addendum to the Operational and Safety Analysis Final Report (August 5, 2020) prepared by Kimley-Horn and Associates, Inc. (Kimley-Horn) and approved by the City of Lancaster. Since the finalization of the report, several changes to the Lancaster Health District ("Project") internal roadway network were proposed by the Antelope Valley Hospital. These changes are limited to the internal roadway layout and network, and do not impact the size or type of land uses included on the Project site. The change to the internal roadway network is anticipated to result in changes to number of Project site trips at various access driveways and streets adjacent to the Project site. However, minimal to no impact is anticipated on the roadway network further away from the Project site.

This addendum to the Operational and Safety Analysis (Kimley-Horn, August 2020) documents the changes to the proposed internal roadway network and provides a revised analysis at ten (10) study intersections surrounding the Project site. These intersections include:

1. 20th Street West and Avenue J;
2. 18th Street West and Avenue J;
3. 15th Street West and Avenue J;
4. 15th Street West and Avenue J-3;
5. 20th Street West and Home Depot Southerly Street;
6. 20th Street West and SR-14 NB Ramps;
7. 20th Street West and Avenue J-8;
8. 15th Street West and Avenue J-8;
9. 18th Street West and Avenue J-8; and,
10. 15th Street West and Avenue J-5.

It is noted that the intersection of 15th Street West and Avenue J-5 was not included as part of the August 2020 Final Report, but is included as part of this revised analysis. Further, it is assumed that the changes to the internal roadway network would not result in changes to Vehicle Miles Traveled (VMT), hence VMT is not required to be reanalyzed.

SITE CIRCULATION

The following internal roadway network layout is proposed as part of the Project Master Plan:

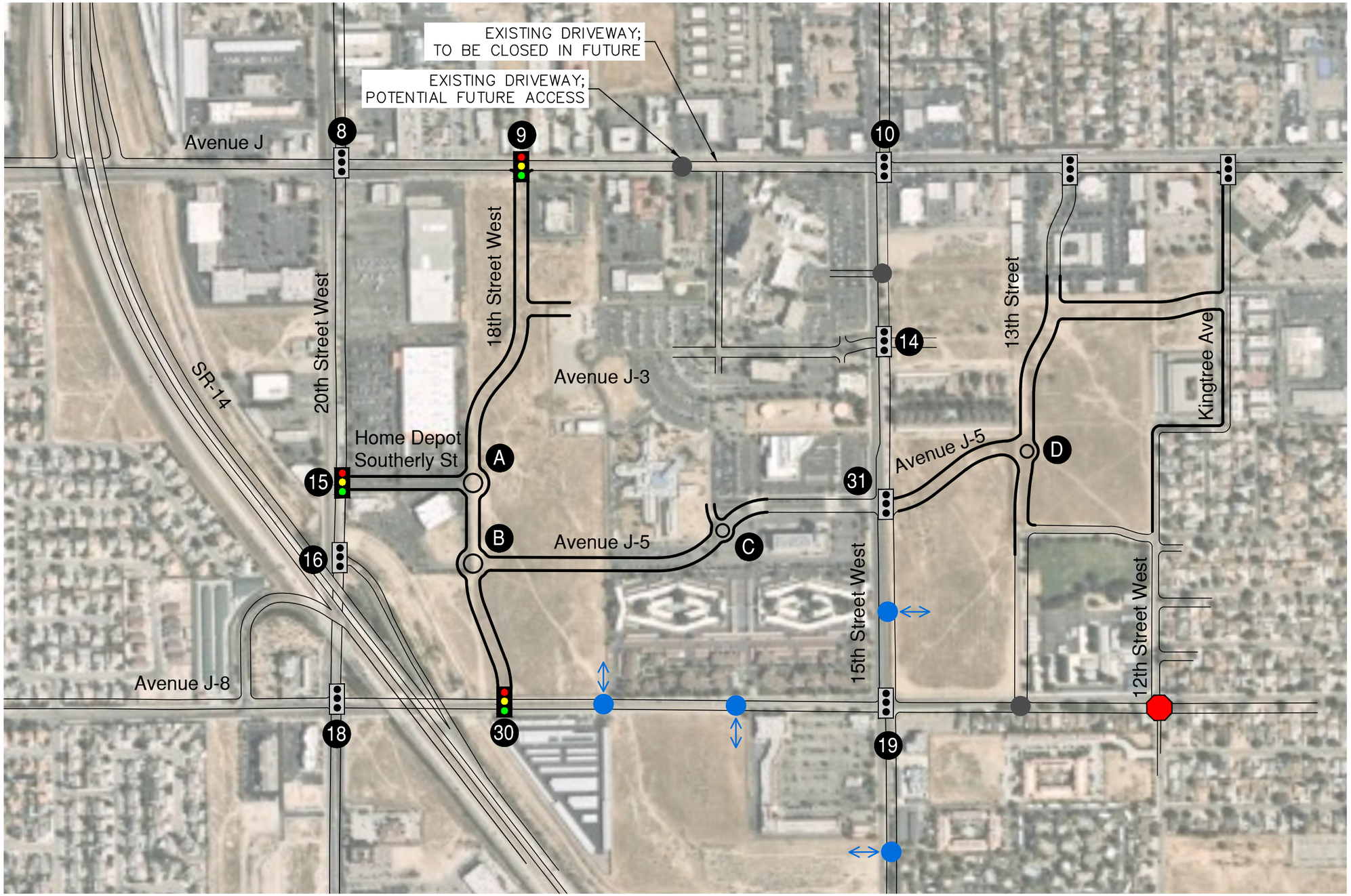
- Constructing 18th Street West from Avenue J to Avenue J-8
- Constructing Avenue J-5 from 18th Street West to 13th Street West
- Terminating Avenue J-3 at the proposed Antelope Valley Hospital
- Constructing 13th Street West between Avenue J-2 and Avenue J-5
- Constructing various other circulatory roadways around the proposed Antelope Valley Hospital including a roadway between 18th Street West and Avenue J-3, around the north side of the proposed hospital
- Constructing roundabouts at the following intersections within the District Core:
  - Home Depot Southerly Street and 18th Street West (3-leg roundabout with west, north, and south legs)
  - Avenue J-5 and 18th Street West (3 leg roundabout with north, east, and south legs)
  - Avenue J-5 and North/South Street east of Women & Infants Pavilion (3-leg roundabout with west, north, and east legs)
- Constructing roundabouts at the following intersections within the East Neighborhood:
  - Avenue J-5 and 13th Street West (3-leg roundabout with west, north, and south legs)

Compared to the internal roadway network proposed in the original study (Operational and Safety Analysis, August 2020), the following changes have been made:

- Avenue J-3 was previously analyzed as continuous between 18th Street and 15th Street but is now planned to terminate at the proposed Antelope Valley Hospital
- Avenue J-5 was not previously analyzed as continuous between 18th Street to 15th Street but is now analyzed as the primary east/west connector street within the Lancaster Health District
- Two driveways on Avenue J that were previously included in the trip distribution were removed from the analysis because they will be closed in the future
- The intersection of Avenue J-5 and 13th Street West was previously analyzed as a four-leg roundabout but is now analyzed as two offset intersections

Additional roundabouts may be planned and constructed at a future period. Traffic operations for future roundabouts should be reassessed when individual projects are proposed.

Figure 1 shows the study area with roadways and intersections that will be used to provide access to the Lancaster Health District. Access roadways and intersections that were included in this study include existing roadways and potential future access roadways based on the preliminary hospital and developer plans.



LEGEND

Study Intersections

- # Offsite Intersection
- X Onsite Roundabout

Site Access Points

- Proposed Signal
- Existing Signal
- All-Way Stop
- Potential Future Access Based on Preliminary Developer Plan
- Existing Driveway/Unsignalized Intersection

NORTH

N.T.S.

FIGURE 1
Lancaster Health District
Study Area & Circulation

Kimley»Horn

STUDY METHODOLOGY

Existing morning and afternoon peak period traffic counts were developed at all study intersections as part of the original study (Operational and Safety Analysis, August 2020) except the 15th Street West and Avenue J-5. Existing and future traffic volumes at this intersection was estimated based on volumes at adjacent study intersections - 15th Street and Avenue J-8 for northbound volumes and 15th Street and Avenue J-3 for southbound volumes.

The changes to the proposed Lancaster Health District roadway network would not impact the external trip distribution patterns, but would impact how traffic accesses the site from adjacent roadways. Therefore, only the study intersections immediately adjacent to the project site were analyzed as part of this addendum. The study intersections as well as the existing and proposed control are tabulated in **Table 1**.

Table 1: Study Area Intersections

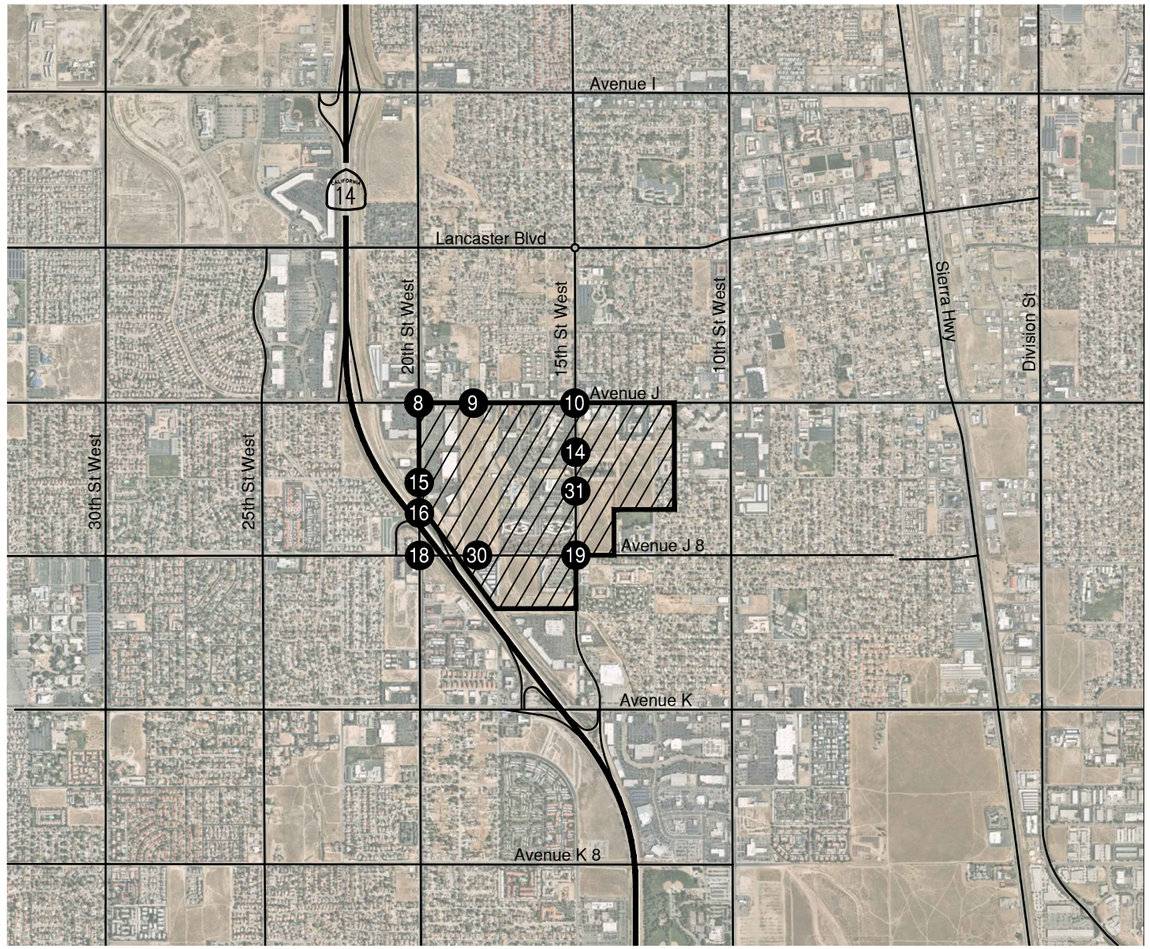
Intersection			Jurisdiction	Control (2019)	Control (w/ Project)
#	North/South	East/West			
8	20th Street West	Avenue J	Lancaster	Signal	Signal
9	18th Street West	Avenue J	Lancaster	-	Signal
10	15th Street West	Avenue J	Lancaster	Signal	Signal
14	15th Street West	Avenue J-3	Lancaster	Signal	Signal
15	20th Street West	Home Depot Southerly Street	Lancaster	TWSC	Signal
16	20th Street West	SR-14 NB Ramps	Caltrans	Signal	Signal
18	20th Street West	Avenue J-8	Lancaster	Signal	Signal
19	15th Street West	Avenue J-8	Lancaster	Signal	Signal
30	18th Street West	Avenue J-8	Lancaster	-	Signal
31	15th Street West	Avenue J-5	Lancaster	Signal	Signal

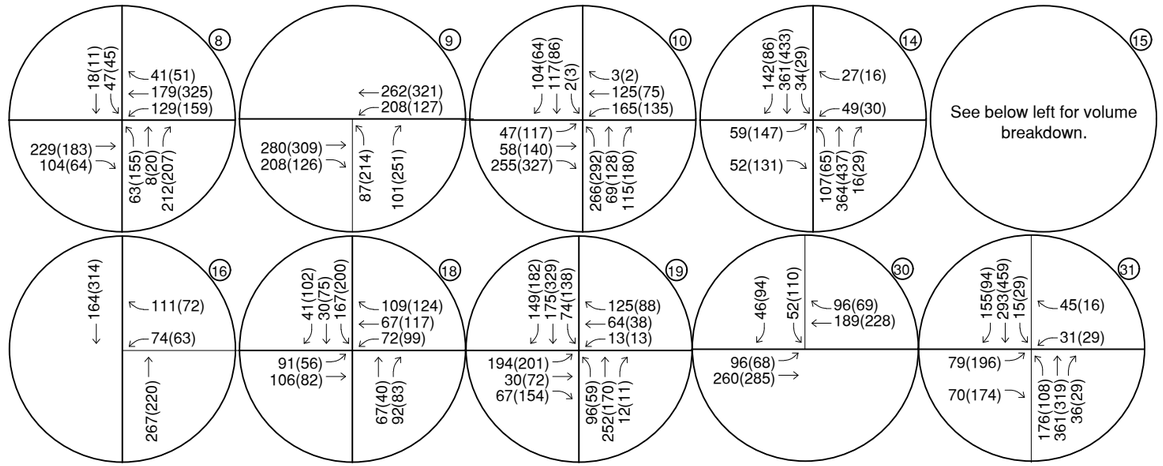
For Level of Service (LOS) analysis, this technical memorandum provides analysis of the following two scenarios:

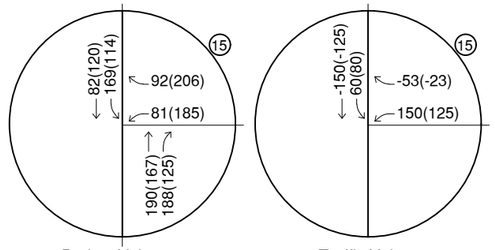
- Future (2040) with Project Conditions
- Future (2040) with Project and Roadway Improvements Conditions

Per City of Lancaster Traffic Impact Analysis guidelines, signalized intersections within the City of Lancaster jurisdiction were evaluated using the Intersection Capacity Utilization (ICU) methodology. Microsoft Excel was used to perform the ICU analysis. Signalized study intersections within Caltrans jurisdiction were evaluated using the Highway Capacity Manual (HCM), 6th Edition methodology. Synchro software, version 10 was used to model the study intersection.

The trip distribution was updated to reflect the changes to the internal roadway network. Compared to the trip distribution assignment in the original study, this addendum assumes a larger number of trips entering via 15th Street & Avenue J-5 and 18th Street and Avenue J. The project traffic shown in the original study was distributed to the street system within the study area via existing and future project driveways and roadways. The resulting Project Weekday Peak-Hour turning movement volumes are shown in **Figure 2**.







Project Volumes

Traffic Volumes
Redistributed due to Traffic
Signal Relocation

NORTH
N.T.S.

LEGEND

#	Intersection ID
	Project Site
XX(XX)	AM(PM) Peak Hour Volume
	Traffic Movement

FIGURE 2
Lancaster Health District
Project Weekday Peak-Hour Turning Movement Volumes

Kimley»Horn

FUTURE (2040) WITH PROJECT CONDITIONS

Estimated project traffic is added to the Future (2040) without Project conditions to develop Future (2040) with Project Conditions. This scenario is used to evaluate the net change in the traffic conditions and to identify potential operational issues associated with the proposed project for the buildout conditions.

Figure 3 illustrates the AM and PM peak hour traffic volumes at the study intersections for Future (2040) with Project Conditions. The Intersection Capacity Utilization (ICU) and Highway Capacity Manual (HCM) reports are provided in **Appendix A** for Future (2040) with Project Conditions.

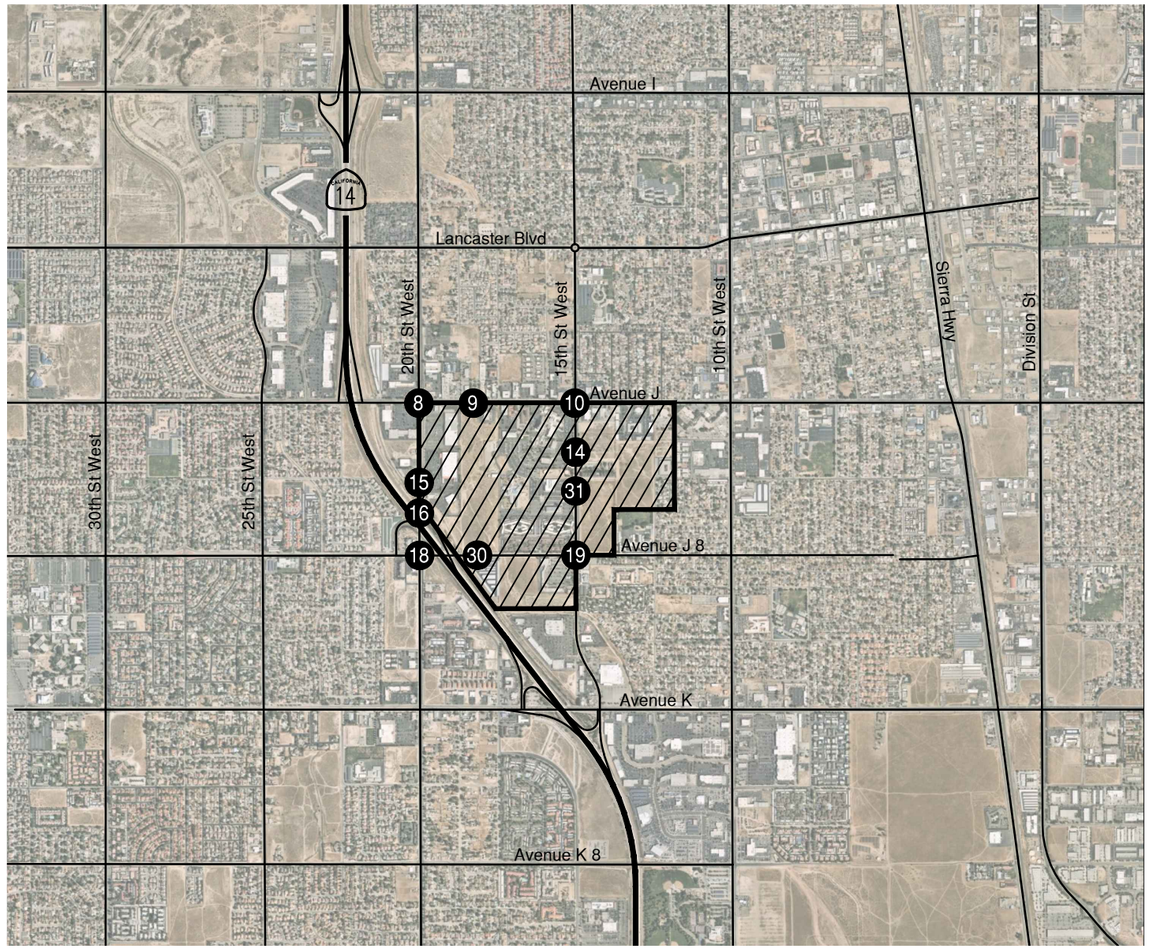
Table 2 presents a summary of the Future (2040) with Project Conditions for each intersection and tabulates the LOS and volume to capacity (V/C) ratio applicable to City intersections or delay (seconds) applicable to Caltrans intersection.

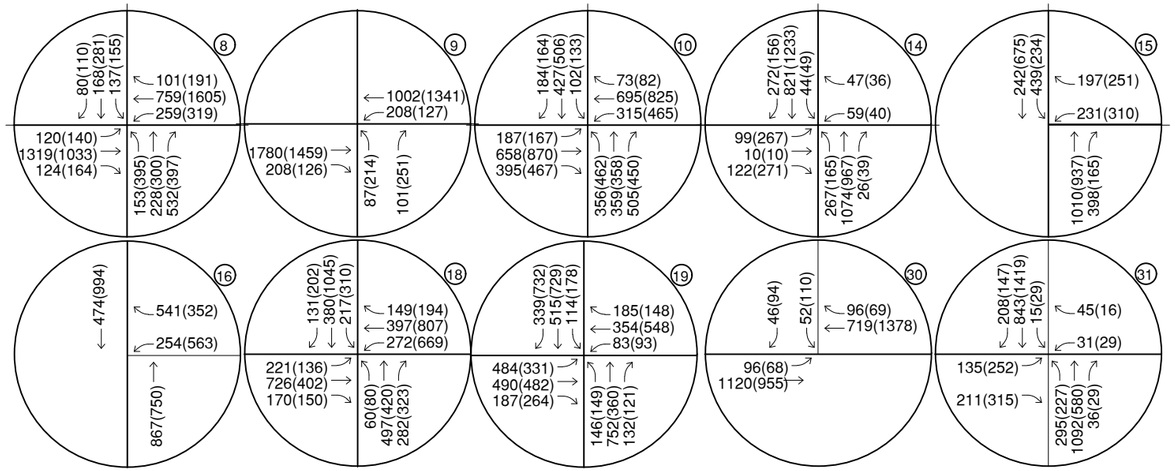
Table 2: Summary of Intersection Operations – Future (2040) with Project Conditions

Intersection			Jurisdiction	Control	AM Peak Hour		PM Peak Hour	
#	North/South	East/West			V/C Ratio	LOS	V/C Ratio	LOS
8	20th Street West	Avenue J	Lancaster	Signal	0.90	D	**1.04**	**F**
9	18th Street West	Avenue J	Lancaster	Signal	0.84	D	0.77	C
10	15th Street West	Avenue J	Lancaster	Signal	**1.12**	**F**	**1.42**	**F**
14	15th Street West	Avenue J-3	Lancaster	Signal	0.68	B	0.80	C
15	20th Street West	Home Depot Southerly Street	Lancaster	Signal	0.83	D	0.73	C
18	20th Street West	Avenue J-8	Lancaster	Signal	**1.02**	**F**	**1.20**	**F**
19	15th Street West	Avenue J-8	Lancaster	Signal	**0.93**	**E**	**0.97**	**E**
30	18th Street West	Avenue J-8	Lancaster	Signal	0.83	D	**1.07**	**F**
31	15th Street West	Avenue J-5	Lancaster	Signal	0.62	B	0.84	D
Intersection			**Jurisdiction**	**Control**	**AM Peak Hour**		**PM Peak Hour**	
#	**North/South**	**East/West**			**Delay (s)**	**LOS**	**Delay (s)**	**LOS**
16	20th Street West	SR-14 NB Ramps	Caltrans	Signal	12.5	B	20.7	C

The Future (2040) with Project Conditions traffic analysis results presented in **Table 2** indicate that compared with the original study, all study intersections would operate at the same level of service but with a slightly different V/C ratio. Consistent with the original study, the following intersections have an increase in V/C ratio or delay above the threshold that may result in a potential operational and/or safety issue during the AM and PM peak periods:

- Intersection #8: 20th Street West and Avenue J
- Intersection #10: 15th Street West and Avenue J
- Intersection #18: 20th Street West and Avenue J-8
- Intersection #19: 15th Street West and Avenue J-8
- Intersection #30: 18th Street West and Avenue J-8





NORTH
N.T.S.

LEGEND

#	Intersection ID
	Project Site
XX(XX)	AM(PM) Peak Hour Volume
	Traffic Movement

FIGURE 3
Lancaster Health District
Future (2040) with Project Weekday Peak-Hour Turning Movement Volumes

Kimley»Horn

PROJECT OPERATIONAL AND SAFETY ISSUES AND POTENTIAL IMPROVEMENTS

This analysis per this addendum show that the study intersections that were shown to have potential operational or safety impacts in the original study would continue to have impacts during the same peak periods. Therefore, the roadway improvements recommended as part of the original study are retained.

Table 3 presents a summary of the V/C ratio or delay (seconds) and the corresponding LOS for each intersection. The ICU and HCM reports are provided in **Appendix B** for Future (2040) with Project and Roadway Improvements Conditions.

Table 3: Comparison of Intersection Operations – Future (2040) with Project Conditions without and with Roadway Improvements

Signalized Intersection			V/C or Delay	AM Peak Hour				PM Peak Hour			
#	North/South	East/West		V/C Ratio or Delay (s)	LOS	V/C Ratio or Delay (s)	LOS	V/C Ratio or Delay (s)	LOS	V/C Ratio or Delay (s)	LOS
				No Improvement		With Improvement		No Improvement		With Improvement	
8	20th Street West	Avenue J	V/C	-	-	-	-	1.04	F	HCM[1]	
			Delay	-	-	-	-	57.3	E	38.5	D
10	15th Street West	Avenue J	V/C	1.12	F	0.90	D	1.42	F	**1.14**	**F**
			Delay	110.3	F	50.9	D	192.5	F	**67.2**	**E**
18	20th Street West	Avenue J-8	V/C	1.02	F	1.02	F	1.20	F	**1.15**	**F**
			Delay	70.1	E	**65.7**	**E**	139.6	F	**89.2**	**F**
19	15th Street West	Avenue J-8	V/C	0.93	E	0.82	D	0.97	E	0.80	C
30	18th Street West	Avenue J-8	V/C	-	-	-	-	1.07	F	**1.07**	**F**

[1]Recommended improvements assessed based on HCM methodology. Improvements are a result of proposed right-turn overlaps.

Table 3 indicates that if the recommended roadway improvements are implemented, one study intersection would operate at LOS E (using the HCM delay methodology), and the other study intersections would operate at LOS D or better during the AM peak period. During the PM peak period, two study intersections would operate at LOS F, one at LOS E (using the HCM delay methodology), and the other study intersections would operate at LOS D or better. These results and recommendations are consistent with the findings of the original study.

APPENDIX A – LOS RESULTS – FUTURE (2040) WITH PROJECT CONDITIONS

Kimley-Horn & Associates

Intersection Capacity Utilization

Intersection #	8	Time Period	AM Peak
North/South Street	20th Street West	Count Date	2019
East/West Street	Avenue J	Date	10/9/2020
Project	Lancaster Health District Master Plan		

Movement	Existing (2019)				Future (2040) without Project					Future (2040) with Project				
	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio	
Northbound Left	177	2,880	0.06		-87	90	2,880	0.03		63	153	2,880	0.05	
Northbound Through	225	1,600	0.14	*	-5	220	1,600	0.14	*	8	228	1,600	0.14	*
Northbound Right	420	1,600	0.03	*	-100	320	1,600	0.00		212	532	1,600	0.03	*
Southbound Left	61	1,600	0.04	*	29	90	1,600	0.06	*	47	137	1,600	0.09	*
Southbound Through	172	3,200	0.06		-22	150	3,200	0.07		18	168	3,200	0.08	
Southbound Right	32	0	0.00		48	80	0	0.00		0	80	0	0.00	
Eastbound Left	34	1,600	0.02		86	120	1,600	0.08		0	120	1,600	0.08	
Eastbound Through	745	4,800	0.19	*	345	1,090	3,200	0.34	*	229	1319	3,200	0.41	*
Eastbound Right	147	0	0.00		-127	20	1,600	0.00		104	124	1,600	0.00	
Westbound Left	144	1,600	0.09	*	-14	130	1,600	0.08	*	129	259	1,600	0.16	*
Westbound Through	458	4,800	0.10		122	580	3,200	0.20		179	759	3,200	0.27	
Westbound Right	39	0	0.00		21	60	0	0.00		41	101	0	0.00	
N/S Critical Movements			0.18					0.20					0.23	
E/W Critical Movements			0.28					0.42					0.57	
Clearance Interval			0.10	*				0.10	*				0.10	*
ICU			0.56					0.72					0.90	
Level of Service (LOS)			A					C					D	

Notes

V/C = Volume to Capacity Ratio

Right Turn Conditions:

Kimley-Horn & Associates

Intersection Capacity Utilization

Intersection #	8	Time Period	PM Peak
North/South Street	20th Street West	Count Date	2019
East/West Street	Avenue J	Date	10/9/2020
Project	Lancaster Health District Master Plan		

Movement	Existing (2019)				Future (2040) without Project					Future (2040) with Project				
	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio	
Northbound Left	493	2,880	0.17	*	-253	240	2,880	0.08		155	395	2,880	0.14	
Northbound Through	276	1,600	0.17		4	280	1,600	0.18	*	20	300	1,600	0.19	*
Northbound Right	223	1,600	0.00		-33	190	1,600	0.00		207	397	1,600	0.00	
Southbound Left	70	1,600	0.04		40	110	1,600	0.07	*	45	155	1,600	0.10	*
Southbound Through	267	3,200	0.10	*	3	270	3,200	0.12		11	281	3,200	0.12	
Southbound Right	40	0	0.00		70	110	0	0.00		0	110	0	0.00	
Eastbound Left	56	1,600	0.04		84	140	1,600	0.09	*	0	140	1,600	0.09	*
Eastbound Through	611	4,800	0.19	*	239	850	3,200	0.27		183	1033	3,200	0.32	
Eastbound Right	290	0	0.00		-190	100	1,600	0.00		64	164	1,600	0.00	
Westbound Left	288	1,600	0.18	*	-128	160	1,600	0.10		159	319	1,600	0.20	
Westbound Through	808	4,800	0.18		472	1,280	3,200	0.44	*	325	1605	3,200	0.56	*
Westbound Right	68	0	0.00		72	140	0	0.00		51	191	0	0.00	
N/S Critical Movement			0.27					0.25					0.29	
E/W Critical Movements			0.37					0.53					0.65	
Clearance Interval			0.10	*				0.10	*				0.10	*
ICU			0.74					0.88					1.04	
Level of Service (LOS)			C					D					F	

Notes

V/C = Volume to Capacity Ratio
Right Turn Conditions:

Kimley-Horn & Associates

Intersection Capacity Utilization

Intersection #	9	Time Period	AM Peak
North/South Street	18th Street West	Count Date	2019
East/West Street	Avenue J	Date	10/9/2020
Project	Lancaster Health District Master Plan		

Movement	Existing (2019)			Future (2040) without Project				Future (2040) with Project				
	Volume	Capacity	V/C Ratio	Added Volume	Volume	Capacity	V/C Ratio	Added Volume	Volume	Capacity	V/C Ratio	
Northbound Left								87	87	1,600	0.05	*
Northbound Through								0	0	0	0.00	
Northbound Right								101	101	1,600	0.00	
Southbound Left								0	0	0	0.00	
Southbound Through								0	0	0	0.00	*
Southbound Right								0	0	0	0.00	
Eastbound Left								0	0	0	0.00	
Eastbound Through								1780	1780	3,200	0.56	*
Eastbound Right					Project Intersection			208	208	1,600	0.00	
Westbound Left								208	208	1,600	0.13	*
Westbound Through								1002	1002	3,200	0.31	
Westbound Right								0	0	0	0.00	
N/S Critical Movements											0.05	
E/W Critical Movements											0.69	
Clearance Interval											0.10	*
ICU											0.84	
Level of Service (LOS)											D	

Notes

V/C = Volume to Capacity Ratio

Right Turn Conditions:

Kimley-Horn & Associates

Intersection Capacity Utilization

Intersection #	9	Time Period	PM Peak
North/South Street	18th Street West	Count Date	2019
East/West Street	Avenue J	Date	10/9/2020
Project	Lancaster Health District Master Plan		

Movement	Existing (2019) Volume	Capacity	V/C Ratio	Future (2040) without Project Added Volume	Volume	Capacity	V/C Ratio	Future (2040) with Project Added Volume	Volume	Capacity	V/C Ratio	
Northbound Left								214	214	1,600	0.13	*
Northbound Through								0	0	0	0.00	
Northbound Right								251	251	1,600	0.00	
Southbound Left								0	0	0	0.00	
Southbound Through								0	0	0	0.00	*
Southbound Right								0	0	0	0.00	
Eastbound Left								0	0	0	0.00	
Eastbound Through								1459	1459	3,200	0.46	*
Eastbound Right			Project Intersection					126	126	1,600	0.00	
Westbound Left								127	127	1,600	0.08	*
Westbound Through								1341	1341	3,200	0.42	
Westbound Right								0	0	0	0.00	
N/S Critical Movement											0.13	
E/W Critical Movements											0.54	
Clearance Interval											0.10	*
ICU											0.77	
Level of Service (LOS)											C	

Notes

V/C = Volume to Capacity Ratio
Right Turn Conditions:

Kimley-Horn & Associates

Intersection Capacity Utilization

Intersection #	10	Time Period	AM Peak
North/South Street	15th Street West	Count Date	2019
East/West Street	Avenue J	Date	10/9/2020
Project	Lancaster Health District Master Plan		

Movement	Existing (2019)				Future (2040) without Project					Future (2040) with Project				
	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio	
Northbound Left	91	1,600	0.06		-1	90	1,600	0.06	*	266	356	1,600	0.22	*
Northbound Through	300	1,600	0.19	*	-10	290	1,600	0.18		69	359	1,600	0.22	
Northbound Right	157	1,600	0.00		233	390	1,600	0.00		115	505	1,600	0.00	
Southbound Left	96	1,600	0.06	*	4	100	1,600	0.06		2	102	1,600	0.06	
Southbound Through	285	1,600	0.18		25	310	1,600	0.19	*	117	427	1,600	0.27	*
Southbound Right	80	1,600	0.00		0	80	1,600	0.00		104	184	1,600	0.00	
Eastbound Left	123	1,600	0.08		17	140	1,600	0.09		47	187	1,600	0.12	
Eastbound Through	645	3,200	0.20	*	-45	600	3,200	0.23	*	58	658	3,200	0.33	*
Eastbound Right	135	1,600	0.00		5	140	0	0.00		255	395	0	0.00	
Westbound Left	159	1,600	0.10	*	-9	150	1,600	0.09	*	165	315	1,600	0.20	*
Westbound Through	587	3,200	0.20		-17	570	3,200	0.20		125	695	3,200	0.24	
Westbound Right	61	0	0.00		9	70	0	0.00		3	73	0	0.00	
N/S Critical Movements			0.25					0.25					0.49	
E/W Critical Movements			0.30					0.32					0.53	
Clearance Interval			0.10	*				0.10	*				0.10	*
ICU			0.65					0.67					1.12	
Level of Service (LOS)			B					B					F	

Notes

V/C = Volume to Capacity Ratio

Right Turn Conditions:

Kimley-Horn & Associates

Intersection Capacity Utilization

Intersection #	10	Time Period	PM Peak
North/South Street	15th Street West	Count Date	2019
East/West Street	Avenue J	Date	10/9/2020
Project	Lancaster Health District Master Plan		

Movement	Existing (2019)				Future (2040) without Project					Future (2040) with Project				
	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio	
Northbound Left	149	1,600	0.09	*	21	170	1,600	0.11	*	292	462	1,600	0.29	*
Northbound Through	254	1,600	0.16		-24	230	1,600	0.14		128	358	1,600	0.22	
Northbound Right	212	1,600	0.00		58	270	1,600	0.00		180	450	1,600	0.00	
Southbound Left	102	1,600	0.06		28	130	1,600	0.08		3	133	1,600	0.08	
Southbound Through	262	1,600	0.16	*	158	420	1,600	0.26	*	86	506	1,600	0.32	*
Southbound Right	92	1,600	0.00		8	100	1,600	0.00		64	164	1,600	0.00	
Eastbound Left	63	1,600	0.04	*	-13	50	1,600	0.03		117	167	1,600	0.10	
Eastbound Through	712	3,200	0.22		18	730	3,200	0.27	*	140	870	3,200	0.42	*
Eastbound Right	143	1,600	0.00		-3	140	0	0.00		327	467	0	0.00	
Westbound Left	154	1,600	0.10		176	330	1,600	0.21	*	135	465	1,600	0.29	*
Westbound Through	827	3,200	0.28	*	-77	750	3,200	0.26		75	825	3,200	0.28	
Westbound Right	77	0	0.00		3	80	0	0.00		2	82	0	0.00	
N/S Critical Movement			0.25					0.37					0.61	
E/W Critical Movements			0.32					0.48					0.71	
Clearance Interval			0.10	*				0.10	*				0.10	*
ICU			0.67					0.95					1.42	
Level of Service (LOS)			B					E					F	

Notes

V/C = Volume to Capacity Ratio
Right Turn Conditions:

Kimley-Horn & Associates

Intersection Capacity Utilization

Intersection #	14	Time Period	AM Peak
North/South Street	15th Street West	Count Date	2019
East/West Street	Avenue J-3	Date	10/9/2020
Project	Lancaster Health District Master Plan		

Movement	Existing (2019)				Future (2040) without Project					Future (2040) with Project				
	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio	
Northbound Left	148	1,600	0.09	*	12	160	1,600	0.10	*	107	267	1,600	0.17	*
Northbound Through	517	3,200	0.16		193	710	3,200	0.23		364	1074	3,200	0.34	
Northbound Right	1	0	0.00		9	10	0	0.00		16	26	0	0.00	
Southbound Left	8	1,600	0.01		2	10	1,600	0.01		34	44	1,600	0.03	
Southbound Through	503	3,200	0.19	*	-43	460	3,200	0.18	*	361	821	3,200	0.34	*
Southbound Right	119	0	0.00		11	130	0	0.00		142	272	0	0.00	
Eastbound Left	27	0	0.00		13	40	0	0.00		59	99	0	0.00	*
Eastbound Through	1	1,600	0.02	*	9	10	1,600	0.03	*	0	10	1,600	0.07	
Eastbound Right	52	1,600	0.00		18	70	1,600	0.00		52	122	1,600	0.00	
Westbound Left	8	0	0.00	*	2	10	0	0.00	*	49	59	0	0.00	
Westbound Through	0	1,600	0.01		0	0	1,600	0.02		0	0	1,600	0.07	*
Westbound Right	10	0	0.00		10	20	0	0.00		27	47	0	0.00	
N/S Critical Movements			0.28					0.28					0.51	
E/W Critical Movements			0.02					0.03					0.07	
Clearance Interval			0.10	*				0.10	*				0.10	*
ICU			0.40					0.41					0.68	
Level of Service (LOS)			A					A					B	

Notes V/C = Volume to Capacity Ratio
Right Turn Conditions:

Kimley-Horn & Associates

Intersection Capacity Utilization

Intersection #	14	Time Period	PM Peak
North/South Street	15th Street West	Count Date	2019
East/West Street	Avenue J-3	Date	10/9/2020
Project	Lancaster Health District Master Plan		

Movement	Existing (2019)				Future (2040) without Project					Future (2040) with Project				
	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio	
Northbound Left	81	1,600	0.05	*	19	100	1,600	0.06	*	65	165	1,600	0.10	*
Northbound Through	491	3,200	0.15		39	530	3,200	0.17		437	967	3,200	0.31	
Northbound Right	2	0	0.00		8	10	0	0.00		29	39	0	0.00	
Southbound Left	15	1,600	0.01		5	20	1,600	0.01		29	49	1,600	0.03	
Southbound Through	561	3,200	0.20	*	239	800	3,200	0.27	*	433	1233	3,200	0.43	*
Southbound Right	64	0	0.00		6	70	0	0.00		86	156	0	0.00	
Eastbound Left	88	0	0.00		32	120	0	0.00		147	267	0	0.00	
Eastbound Through	2	1,600	0.06	*	8	10	1,600	0.08	*	0	10	1,600	0.17	*
Eastbound Right	119	1,600	0.00		21	140	1,600	0.00		131	271	1,600	0.00	
Westbound Left	4	0	0.00	*	6	10	0	0.00	*	30	40	0	0.00	*
Westbound Through	0	1,600	0.01		0	0	1,600	0.02		0	0	1,600	0.05	
Westbound Right	9	0	0.00		11	20	0	0.00		16	36	0	0.00	
N/S Critical Movement			0.25					0.33					0.53	
E/W Critical Movements			0.06					0.08					0.17	
Clearance Interval			0.10	*				0.10	*				0.10	*
ICU			0.41					0.51					0.80	
Level of Service (LOS)			A					A					C	

Notes

V/C = Volume to Capacity Ratio

Right Turn Conditions:

Kimley-Horn & Associates

Intersection Capacity Utilization

Intersection #	15	Time Period	AM Peak
North/South Street	20th Street West	Count Date	2019
East/West Street	Home Depot Southerly Street	Date	10/9/2020
Project	Lancaster Health District Master Plan		

Movement	Existing (2019)			Future (2040) without Project				Future (2040) with Project				
	Volume	Capacity	V/C Ratio	Added Volume	Volume	Capacity	V/C Ratio	Added Volume	Volume	Capacity	V/C Ratio	
Northbound Left								0	0	0	0.00	
Northbound Through								1010	1010	3,200	0.32	*
Northbound Right								398	398	1,600	0.00	
Southbound Left								439	439	1,600	0.27	*
Southbound Through								242	242	3,200	0.08	
Southbound Right								0	0	0	0.00	
Eastbound Left								0	0	0	0.00	
Eastbound Through								0	0	0	0.00	*
Eastbound Right				Project Intersection				0	0	0	0.00	
Westbound Left								231	231	1,600	0.14	*
Westbound Through								0	0	0	0.00	
Westbound Right								197	197	1,600	0.00	
N/S Critical Movements											0.59	
E/W Critical Movements											0.14	
Clearance Interval											0.10	*
ICU											0.83	
Level of Service (LOS)											D	

Notes

V/C = Volume to Capacity Ratio

Right Turn Conditions:

Kimley-Horn & Associates

Intersection Capacity Utilization

Intersection #	15	Time Period	PM Peak
North/South Street	20th Street West	Count Date	2019
East/West Street	Home Depot Southerly Street	Date	10/9/2020
Project	Lancaster Health District Master Plan		

Movement	Existing (2019) Volume	Capacity	V/C Ratio	Future (2040) without Project Added Volume	Volume	Capacity	V/C Ratio	Future (2040) with Project Added Volume	Volume	Capacity	V/C Ratio	
Northbound Left								0	0	0	0.00	
Northbound Through								937	937	3,200	0.29	*
Northbound Right								165	165	1,600	0.00	
Southbound Left								234	234	1,600	0.15	*
Southbound Through								675	675	3,200	0.21	
Southbound Right								0	0	0	0.00	
Eastbound Left								0	0	0	0.00	
Eastbound Through								0	0	0	0.00	*
Eastbound Right				Project Intersection				0	0	0	0.00	
Westbound Left								310	310	1,600	0.19	*
Westbound Through								0	0	0	0.00	
Westbound Right								251	251	1,600	0.00	
N/S Critical Movement											0.44	
E/W Critical Movements											0.19	
Clearance Interval											0.10	*
ICU											0.73	
Level of Service (LOS)											C	

Notes

V/C = Volume to Capacity Ratio
Right Turn Conditions:

Kimley-Horn & Associates

Intersection Capacity Utilization

Intersection #	18	Time Period	AM Peak
North/South Street	20th Street West	Count Date	2019
East/West Street	Avenue J-8	Date	10/9/2020
Project	Lancaster Health District Master Plan		

Movement	Existing (2019)				Future (2040) without Project					Future (2040) with Project				
	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio	
Northbound Left	64	1,600	0.04		-4	60	1,600	0.04		0	60	1,600	0.04	
Northbound Through	278	3,200	0.09	*	152	430	3,200	0.13	*	67	497	3,200	0.16	*
Northbound Right	129	1,600	0.00		61	190	1,600	0.00		92	282	1,600	0.00	
Southbound Left	65	1,600	0.04	*	-15	50	1,600	0.03	*	167	217	1,600	0.14	*
Southbound Through	239	3,200	0.07		111	350	3,200	0.11		30	380	3,200	0.12	
Southbound Right	349	1,600	0.07	*	-259	90	1,600	0.00		41	131	1,600	0.00	
Eastbound Left	115	1,600	0.07		15	130	1,600	0.08		91	221	1,600	0.14	
Eastbound Through	484	3,200	0.17	*	136	620	3,200	0.25	*	106	726	1,600	0.45	*
Eastbound Right	66	0	0.00		104	170	0	0.00		0	170	1,600	0.00	
Westbound Left	71	1,600	0.04	*	129	200	1,600	0.13	*	72	272	1,600	0.17	*
Westbound Through	382	3,200	0.13		-52	330	3,200	0.12		67	397	1,600	0.34	
Westbound Right	34	0	0.00		6	40	0	0.00		109	149	0	0.00	
N/S Critical Movements			0.13					0.16					0.30	
E/W Critical Movements			0.21					0.38					0.62	
Clearance Interval			0.10	*				0.10	*				0.10	*
ICU			0.44					0.64					1.02	
Level of Service (LOS)			A					B					F	

Notes

V/C = Volume to Capacity Ratio

Right Turn Conditions:

Kimley-Horn & Associates

Intersection Capacity Utilization

Intersection #	18	Time Period	PM Peak
North/South Street	20th Street West	Count Date	2019
East/West Street	Avenue J-8	Date	10/9/2020
Project	Lancaster Health District Master Plan		

Movement	Existing (2019)				Future (2040) without Project					Future (2040) with Project				
	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio	
Northbound Left	133	1,600	0.08	*	-53	80	1,600	0.05	*	0	80	1,600	0.05	*
Northbound Through	397	3,200	0.12		-17	380	3,200	0.12		40	420	3,200	0.13	
Northbound Right	110	1,600	0.00		130	240	1,600	0.00		83	323	1,600	0.00	
Southbound Left	89	1,600	0.06		21	110	1,600	0.07		200	310	1,600	0.19	
Southbound Through	480	3,200	0.15	*	490	970	3,200	0.30	*	75	1045	3,200	0.33	*
Southbound Right	632	1,600	0.21	*	-532	100	1,600	0.00		102	202	1,600	0.00	
Eastbound Left	56	1,600	0.04	*	24	80	1,600	0.05		56	136	1,600	0.09	*
Eastbound Through	268	3,200	0.10		52	320	3,200	0.15	*	82	402	1,600	0.25	
Eastbound Right	56	0	0.00		94	150	0	0.00		0	150	1,600	0.00	
Westbound Left	124	1,600	0.08		446	570	1,600	0.36	*	99	669	1,600	0.42	
Westbound Through	540	3,200	0.19	*	150	690	3,200	0.24		117	807	1,600	0.63	*
Westbound Right	57	0	0.00		13	70	0	0.00		124	194	0	0.00	
N/S Critical Movement			0.23					0.35					0.38	
E/W Critical Movements			0.23					0.51					0.72	
Clearance Interval			0.10	*				0.10	*				0.10	*
ICU			0.56					0.96					1.20	
Level of Service (LOS)			A					E					F	

Notes

V/C = Volume to Capacity Ratio
Right Turn Conditions:

Kimley-Horn & Associates

Intersection Capacity Utilization

Intersection #	19	Time Period	AM Peak
North/South Street	15th Street West	Count Date	2019
East/West Street	Avenue J-8	Date	10/9/2020
Project	Lancaster Health District Master Plan		

Movement	Existing (2019)				Future (2040) without Project					Future (2040) with Project				
	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio	
Northbound Left	44	1,600	0.03		6	50	1,600	0.03		96	146	1,600	0.09	
Northbound Through	577	3,200	0.18	*	-77	500	3,200	0.16	*	252	752	3,200	0.24	*
Northbound Right	44	1,600	0.00		76	120	1,600	0.00		12	132	1,600	0.00	
Southbound Left	33	1,600	0.02	*	7	40	1,600	0.03	*	74	114	1,600	0.07	*
Southbound Through	354	3,200	0.11		-14	340	3,200	0.11		175	515	3,200	0.16	
Southbound Right	191	1,600	0.00		-1	190	1,600	0.00		149	339	1,600	0.00	
Eastbound Left	242	1,600	0.15	*	48	290	1,600	0.18	*	194	484	1,600	0.30	*
Eastbound Through	331	1,600	0.21		129	460	1,600	0.29		30	490	1,600	0.31	
Eastbound Right	114	1,600	0.00		6	120	1,600	0.00		67	187	1,600	0.00	
Westbound Left	46	1,600	0.03		24	70	1,600	0.04		13	83	1,600	0.05	
Westbound Through	250	1,600	0.16	*	40	290	1,600	0.18	*	64	354	1,600	0.22	*
Westbound Right	53	1,600	0.00		7	60	1,600	0.00		125	185	1,600	0.00	
N/S Critical Movements			0.20					0.19					0.31	
E/W Critical Movements			0.31					0.36					0.52	
Clearance Interval			0.10	*				0.10	*				0.10	*
ICU			0.61					0.65					0.93	
Level of Service (LOS)			B					B					E	

Notes V/C = Volume to Capacity Ratio
Right Turn Conditions:

Kimley-Horn & Associates

Intersection Capacity Utilization

Intersection #	19	Time Period	PM Peak
North/South Street	15th Street West	Count Date	2019
East/West Street	Avenue J-8	Date	10/9/2020
Project	Lancaster Health District Master Plan		

Movement	Existing (2019)				Future (2040) without Project					Future (2040) with Project				
	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio	
Northbound Left	84	1,600	0.05	*	6	90	1,600	0.06	*	59	149	1,600	0.09	*
Northbound Through	409	3,200	0.13		-219	190	3,200	0.06		170	360	3,200	0.11	
Northbound Right	80	1,600	0.00		30	110	1,600	0.00		11	121	1,600	0.00	
Southbound Left	36	1,600	0.02		4	40	1,600	0.03		138	178	1,600	0.11	
Southbound Through	474	3,200	0.15	*	-74	400	3,200	0.13	*	329	729	3,200	0.23	*
Southbound Right	339	1,600	0.00		211	550	1,600	0.14	*	182	732	1,600	0.02	*
Eastbound Left	117	1,600	0.07	*	13	130	1,600	0.08	*	201	331	1,600	0.21	*
Eastbound Through	212	1,600	0.13		198	410	1,600	0.26		72	482	1,600	0.30	
Eastbound Right	88	1,600	0.00		22	110	1,600	0.00		154	264	1,600	0.00	
Westbound Left	53	1,600	0.03		27	80	1,600	0.05		13	93	1,600	0.06	
Westbound Through	308	1,600	0.19	*	202	510	1,600	0.32	*	38	548	1,600	0.34	*
Westbound Right	52	1,600	0.00		8	60	1,600	0.00		88	148	1,600	0.00	
N/S Critical Movement			0.20					0.19					0.32	
E/W Critical Movements			0.26					0.40					0.55	
Clearance Interval			0.10	*				0.10	*				0.10	*
ICU			0.56					0.69					0.97	
Level of Service (LOS)			A					B					E	

Notes

V/C = Volume to Capacity Ratio

Right Turn Conditions:

Kimley-Horn & Associates

Intersection Capacity Utilization

Intersection #	30	Time Period	AM Peak
North/South Street	18th Street West	Count Date	2019
East/West Street	Avenue J-8	Date	10/9/2020
Project	Lancaster Health District Master Plan		

Movement	Existing (2019)			Future (2040) without Project				Future (2040) with Project				
	Volume	Capacity	V/C Ratio	Added Volume	Volume	Capacity	V/C Ratio	Added Volume	Volume	Capacity	V/C Ratio	
Northbound Left								0	0	0	0.00	
Northbound Through								0	0	0	0.00	*
Northbound Right								0	0	0	0.00	
Southbound Left								52	52	1,600	0.03	*
Southbound Through								0	0	0	0.00	
Southbound Right								46	46	1,600	0.00	
Eastbound Left								96	96	1,600	0.06	
Eastbound Through								1120	1120	1,600	0.70	*
Eastbound Right				Project Intersection				0	0	0	0.00	
Westbound Left								0	0	0	0.00	*
Westbound Through								719	719	1,600	0.45	
Westbound Right								96	96	1,600	0.00	
N/S Critical Movements											0.03	
E/W Critical Movements											0.70	
Clearance Interval											0.10	*
ICU											0.83	
Level of Service (LOS)											D	

Notes

V/C = Volume to Capacity Ratio

Right Turn Conditions:

Kimley-Horn & Associates

Intersection Capacity Utilization

Intersection #	30	Time Period	PM Peak
North/South Street	18th Street West	Count Date	2019
East/West Street	Avenue J-8	Date	10/9/2020
Project	Lancaster Health District Master Plan		

Movement	Existing (2019) Volume	Capacity	V/C Ratio	Future (2040) without Project Added Volume	Volume	Capacity	V/C Ratio	Future (2040) with Project Added Volume	Volume	Capacity	V/C Ratio	
Northbound Left								0	0	0	0.00	
Northbound Through								0	0	0	0.00	*
Northbound Right								0	0	0	0.00	
Southbound Left								110	110	1,600	0.07	*
Southbound Through								0	0	0	0.00	
Southbound Right								94	94	1,600	0.00	
Eastbound Left								68	68	1,600	0.04	*
Eastbound Through								955	955	1,600	0.60	
Eastbound Right			Project Intersection					0	0	0	0.00	
Westbound Left								0	0	0	0.00	
Westbound Through								1378	1378	1,600	0.86	*
Westbound Right								69	69	1,600	0.00	
N/S Critical Movement											0.07	
E/W Critical Movements											0.90	
Clearance Interval											0.10	*
ICU											1.07	
Level of Service (LOS)											F	

Notes

V/C = Volume to Capacity Ratio
Right Turn Conditions:

Kimley-Horn & Associates

Intersection Capacity Utilization

Intersection #	31	Time Period	AM Peak
North/South Street	15th Street West	Count Date	2019
East/West Street	Avenue J-5	Date	10/9/2020
Project	Lancaster Health District Master Plan		

Movement	Existing (2019)				Future (2040) without Project					Future (2040) with Project				
	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio	
Northbound Left	0	1,600	0.00	*	90	90	1,600	0.06		205	295	1,600	0.18	*
Northbound Through	0	3,200	0.00		760	760	3,200	0.24	*	332	1092	3,200	0.34	
Northbound Right	0	0	0.00		0	0	0	0.00		36	36	1,600	0.00	
Southbound Left	0	0	0.00		0	0	0	0.00	*	15	15	1,600	0.01	
Southbound Through	0	3,200	0.00	*	550	550	3,200	0.17		293	843	3,200	0.26	*
Southbound Right	0	1,600	0.00		90	90	1,600	0.00		118	208	1,600	0.00	
Eastbound Left	0	1,600	0.00	*	20	20	1,600	0.01	*	115	135	1,600	0.08	*
Eastbound Through	0	0	0.00		0	0	0	0.00		0	0	1,600	0.00	
Eastbound Right	0	1,600	0.00		20	20	1,600	0.00		191	211	1,600	0.00	
Westbound Left	0	0	0.00		0	0	0	0.00		31	31	1,600	0.02	
Westbound Through	0	0	0.00	*	0	0	0	0.00	*	0	0	1,600	0.00	*
Westbound Right	0	0	0.00		0	0	0	0.00		45	45	1,600	0.00	
N/S Critical Movements			0.00					0.24					0.44	
E/W Critical Movements			0.00					0.01					0.08	
Clearance Interval			0.10	*				0.10	*				0.10	*
ICU			0.10					0.35					0.62	
Level of Service (LOS)			A					A					B	

Notes

V/C = Volume to Capacity Ratio

Right Turn Conditions:

Kimley-Horn & Associates

Intersection Capacity Utilization

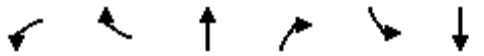
Intersection #	31	Time Period	PM Peak
North/South Street	15th Street West	Count Date	2019
East/West Street	Avenue J-5	Date	10/9/2020
Project	Lancaster Health District Master Plan		

Movement	Existing (2019)				Future (2040) without Project					Future (2040) with Project				
	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio	
Northbound Left	0	1,600	0.00	*	50	50	1,600	0.03	*	177	227	1,600	0.14	*
Northbound Through	0	3,200	0.00		330	330	3,200	0.10		250	580	3,200	0.18	
Northbound Right	0	0	0.00		0	0	0	0.00		29	29	1,600	0.00	
Southbound Left	0	0	0.00		0	0	0	0.00		29	29	1,600	0.02	
Southbound Through	0	3,200	0.00	*	960	960	3,200	0.30	*	459	1419	3,200	0.44	*
Southbound Right	0	1,600	0.00		50	50	1,600	0.00		97	147	1,600	0.00	
Eastbound Left	0	1,600	0.00	*	40	40	1,600	0.03	*	212	252	1,600	0.16	*
Eastbound Through	0	0	0.00		0	0	0	0.00		0	0	1,600	0.00	
Eastbound Right	0	1,600	0.00		40	40	1,600	0.00		275	315	1,600	0.00	
Westbound Left	0	0	0.00		0	0	0	0.00		29	29	1,600	0.02	
Westbound Through	0	0	0.00	*	0	0	0	0.00	*	0	0	1,600	0.00	*
Westbound Right	0	0	0.00		0	0	0	0.00		16	16	1,600	0.00	
N/S Critical Movement			0.00					0.33					0.58	
E/W Critical Movements			0.00					0.03					0.16	
Clearance Interval			0.10	*				0.10	*				0.10	*
ICU			0.10					0.46					0.84	
Level of Service (LOS)			A					A					D	

Notes

V/C = Volume to Capacity Ratio

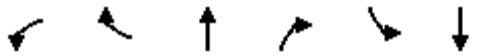
Right Turn Conditions:



Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Traffic Volume (veh/h)	254	541	867	0	0	474
Future Volume (veh/h)	254	541	867	0	0	474
Initial Q (Qb), veh	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00	1.00		1.00	1.00	
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach	No		No			No
Adj Sat Flow, veh/h/ln	1870	1870	1870	0	0	1870
Adj Flow Rate, veh/h	276	588	942	0	0	515
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	0	0	2
Cap, veh/h	502	786	2099	0	0	2099
Arrive On Green	0.28	0.28	0.59	0.00	0.00	0.59
Sat Flow, veh/h	1781	2790	3741	0	0	3741
Grp Volume(v), veh/h	276	588	942	0	0	515
Grp Sat Flow(s),veh/h/ln	1781	1395	1777	0	0	1777
Q Serve(g_s), s	8.3	12.0	9.3	0.0	0.0	4.3
Cycle Q Clear(g_c), s	8.3	12.0	9.3	0.0	0.0	4.3
Prop In Lane	1.00	1.00		0.00	0.00	
Lane Grp Cap(c), veh/h	502	786	2099	0	0	2099
V/C Ratio(X)	0.55	0.75	0.45	0.00	0.00	0.25
Avail Cap(c_a), veh/h	2132	3339	2099	0	0	2099
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	0.00	0.00	1.00
Uniform Delay (d), s/veh	19.1	20.5	7.1	0.0	0.0	6.1
Incr Delay (d2), s/veh	0.9	1.5	0.7	0.0	0.0	0.3
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	3.3	3.7	2.6	0.0	0.0	1.2
Unsig. Movement Delay, s/veh						
LnGrp Delay(d),s/veh	20.1	21.9	7.8	0.0	0.0	6.4
LnGrp LOS	C	C	A	A	A	A
Approach Vol, veh/h	864		942			515
Approach Delay, s/veh	21.3		7.8			6.4
Approach LOS	C		A			A

Timer - Assigned Phs		2			6	8
Phs Duration (G+Y+Rc), s		41.0			41.0	21.7
Change Period (Y+Rc), s		4.0			4.0	4.0
Max Green Setting (Gmax), s		37.0			37.0	75.0
Max Q Clear Time (g_c+I1), s		11.3			6.3	14.0
Green Ext Time (p_c), s		6.9			3.4	3.6

Intersection Summary	
HCM 6th Ctrl Delay	12.5
HCM 6th LOS	B



Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Traffic Volume (veh/h)	563	352	750	0	0	994
Future Volume (veh/h)	563	352	750	0	0	994
Initial Q (Qb), veh	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00	1.00		1.00	1.00	
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach	No		No			No
Adj Sat Flow, veh/h/ln	1870	1870	1870	0	0	1870
Adj Flow Rate, veh/h	612	383	815	0	0	1080
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	0	0	2
Cap, veh/h	682	1068	1905	0	0	1905
Arrive On Green	0.38	0.38	0.54	0.00	0.00	0.54
Sat Flow, veh/h	1781	2790	3741	0	0	3741
Grp Volume(v), veh/h	612	383	815	0	0	1080
Grp Sat Flow(s),veh/h/ln	1781	1395	1777	0	0	1777
Q Serve(g_s), s	31.9	9.7	13.6	0.0	0.0	20.0
Cycle Q Clear(g_c), s	31.9	9.7	13.6	0.0	0.0	20.0
Prop In Lane	1.00	1.00		0.00	0.00	
Lane Grp Cap(c), veh/h	682	1068	1905	0	0	1905
V/C Ratio(X)	0.90	0.36	0.43	0.00	0.00	0.57
Avail Cap(c_a), veh/h	1063	1665	1905	0	0	1905
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	0.00	0.00	1.00
Uniform Delay (d), s/veh	28.7	21.8	13.8	0.0	0.0	15.3
Incr Delay (d2), s/veh	6.7	0.2	0.7	0.0	0.0	1.2
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	14.4	3.2	5.1	0.0	0.0	7.6
Unsig. Movement Delay, s/veh						
LnGrp Delay(d),s/veh	35.4	22.0	14.5	0.0	0.0	16.5
LnGrp LOS	D	C	B	A	A	B
Approach Vol, veh/h	995		815			1080
Approach Delay, s/veh	30.3		14.5			16.5
Approach LOS	C		B			B

Timer - Assigned Phs	2			6	8
Phs Duration (G+Y+Rc), s	57.0			57.0	41.8
Change Period (Y+Rc), s	4.0			4.0	4.0
Max Green Setting (Gmax), s	53.0			53.0	59.0
Max Q Clear Time (g_c+I1), s	15.6			22.0	33.9
Green Ext Time (p_c), s	6.2			8.7	3.9

Intersection Summary	
HCM 6th Ctrl Delay	20.7
HCM 6th LOS	C

APPENDIX B – LOS RESULTS – FUTURE (2040) WITH IMPROVED PROJECT CONDITIONS

Kimley-Horn & Associates

Intersection Capacity Utilization

Intersection #	10	Time Period	AM Peak
North/South Street	15th Street West	Count Date	2019
East/West Street	Avenue J	Date	10/9/2020
Project	Lancaster Health District Master Plan		

Movement	Future (2040) without Project				Future (2040) with Project					Future (2040) with Project + Mit				
	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio	
Northbound Left	90	1,600	0.06	*	266	356	1,600	0.22	*	0	356	2,880	0.12	*
Northbound Through	290	1,600	0.18		69	359	1,600	0.22		0	359	1,600	0.22	
Northbound Right	390	1,600	0.00		115	505	1,600	0.00		0	505	1,600	0.00	
Southbound Left	100	1,600	0.06		2	102	1,600	0.06		0	102	1,600	0.06	
Southbound Through	310	1,600	0.19	*	117	427	1,600	0.27	*	0	427	1,600	0.27	*
Southbound Right	80	1,600	0.00		104	184	1,600	0.00		0	184	1,600	0.00	
Eastbound Left	140	1,600	0.09		47	187	1,600	0.12		0	187	1,600	0.12	
Eastbound Through	600	3,200	0.23	*	58	658	3,200	0.33	*	0	658	3,200	0.21	*
Eastbound Right	140	0	0.00		255	395	0	0.00		0	395	1,600	0.00	
Westbound Left	150	1,600	0.09	*	165	315	1,600	0.20	*	0	315	1,600	0.20	*
Westbound Through	570	3,200	0.20		125	695	3,200	0.24		0	695	3,200	0.24	
Westbound Right	70	0	0.00		3	73	0	0.00		0	73	0	0.00	
N/S Critical Movements			0.25					0.49					0.39	
E/W Critical Movements			0.32					0.53					0.41	
Clearance Interval			0.10	*				0.10	*				0.10	*
ICU			0.67					1.12					0.90	
Level of Service (LOS)			B					F					D	

Notes

V/C = Volume to Capacity Ratio

Right Turn Conditions:

Kimley-Horn & Associates

Intersection Capacity Utilization

Intersection #	10	Time Period	PM Peak
North/South Street	15th Street West	Count Date	2019
East/West Street	Avenue J	Date	10/9/2020
Project	Lancaster Health District Master Plan		

Movement	Future (2040) without Project				Future (2040) with Project					Future (2040) with Project + Mit				
	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio	
Northbound Left	170	1,600	0.11	*	292	462	1,600	0.29	*	0	462	2,880	0.16	*
Northbound Through	230	1,600	0.14		128	358	1,600	0.22		0	358	1,600	0.22	
Northbound Right	270	1,600	0.00		180	450	1,600	0.00		0	450	1,600	0.00	
Southbound Left	130	1,600	0.08		3	133	1,600	0.08		0	133	1,600	0.08	
Southbound Through	420	1,600	0.26	*	86	506	1,600	0.32	*	0	506	1,600	0.32	*
Southbound Right	100	1,600	0.00		64	164	1,600	0.00		0	164	1,600	0.00	
Eastbound Left	50	1,600	0.03		117	167	1,600	0.10		0	167	1,600	0.10	
Eastbound Through	730	3,200	0.27	*	140	870	3,200	0.42	*	0	870	3,200	0.27	*
Eastbound Right	140	0	0.00		327	467	0	0.00		0	467	1,600	0.00	
Westbound Left	330	1,600	0.21	*	135	465	1,600	0.29	*	0	465	1,600	0.29	*
Westbound Through	750	3,200	0.26		75	825	3,200	0.28		0	825	3,200	0.28	
Westbound Right	80	0	0.00		2	82	0	0.00		0	82	0	0.00	
N/S Critical Movement			0.37					0.61					0.48	
E/W Critical Movements			0.48					0.71					0.56	
Clearance Interval			0.10	*				0.10	*				0.10	*
ICU			0.95					1.42					1.14	
Level of Service (LOS)			E					F					F	

Notes

V/C = Volume to Capacity Ratio
Right Turn Conditions:

Kimley-Horn & Associates

Intersection Capacity Utilization

Intersection #	18	Time Period	AM Peak
North/South Street	20th Street West	Count Date	2019
East/West Street	Avenue J-8	Date	10/9/2020
Project	Lancaster Health District Master Plan		

Movement	Future (2040) without Project				Future (2040) with Project					Future (2040) with Project + Mit				
	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio	
Northbound Left	60	1,600	0.04		0	60	1,600	0.04		0	60	1,600	0.04	
Northbound Through	430	3,200	0.13	*	67	497	3,200	0.16	*	0	497	3,200	0.16	*
Northbound Right	190	1,600	0.00		92	282	1,600	0.00		0	282	1,600	0.00	
Southbound Left	50	1,600	0.03	*	167	217	1,600	0.14	*	0	217	1,600	0.14	*
Southbound Through	350	3,200	0.11		30	380	3,200	0.12		0	380	3,200	0.12	
Southbound Right	90	1,600	0.00		41	131	1,600	0.00		0	131	1,600	0.00	
Eastbound Left	130	1,600	0.08		91	221	1,600	0.14		0	221	1,600	0.14	
Eastbound Through	620	3,200	0.25	*	106	726	1,600	0.45	*	0	726	1,600	0.45	*
Eastbound Right	170	0	0.00		0	170	1,600	0.00		0	170	1,600	0.00	
Westbound Left	200	1,600	0.13	*	72	272	1,600	0.17	*	0	272	1,600	0.17	*
Westbound Through	330	3,200	0.12		67	397	1,600	0.34		0	397	3,200	0.17	
Westbound Right	40	0	0.00		109	149	0	0.00		0	149	0	0.00	
N/S Critical Movements			0.16					0.30					0.30	
E/W Critical Movements			0.38					0.62					0.62	
Clearance Interval			0.10	*				0.10	*				0.10	*
ICU			0.64					1.02					1.02	
Level of Service (LOS)			B					F					F	

Notes

V/C = Volume to Capacity Ratio

Right Turn Conditions:

Kimley-Horn & Associates

Intersection Capacity Utilization

Intersection #	18	Time Period	PM Peak
North/South Street	20th Street West	Count Date	2019
East/West Street	Avenue J-8	Date	10/9/2020
Project	Lancaster Health District Master Plan		

Movement	Future (2040) without Project				Future (2040) with Project					Future (2040) with Project + Mit				
	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio	
Northbound Left	80	1,600	0.05	*	0	80	1,600	0.05	*	0	80	1,600	0.05	*
Northbound Through	380	3,200	0.12		40	420	3,200	0.13		0	420	3,200	0.13	
Northbound Right	240	1,600	0.00		83	323	1,600	0.00		0	323	1,600	0.00	
Southbound Left	110	1,600	0.07		200	310	1,600	0.19		0	310	1,600	0.19	
Southbound Through	970	3,200	0.30	*	75	1,045	3,200	0.33	*	0	1045	3,200	0.33	*
Southbound Right	100	1,600	0.00		102	202	1,600	0.00		0	202	1,600	0.00	
Eastbound Left	80	1,600	0.05		56	136	1,600	0.09	*	0	136	1,600	0.09	
Eastbound Through	320	3,200	0.15	*	82	402	1,600	0.25		0	402	1,600	0.25	*
Eastbound Right	150	0	0.00		0	150	1,600	0.00		0	150	1,600	0.00	
Westbound Left	570	1,600	0.36	*	99	669	1,600	0.42		0	669	1,600	0.42	*
Westbound Through	690	3,200	0.24		117	807	1,600	0.63	*	0	807	3,200	0.31	
Westbound Right	70	0	0.00		124	194	0	0.00		0	194	0	0.00	
N/S Critical Movement			0.35					0.38					0.38	
E/W Critical Movements			0.51					0.72					0.67	
Clearance Interval			0.10	*				0.10	*				0.10	*
ICU			0.96					1.20					1.15	
Level of Service (LOS)			E					F					F	

Notes

V/C = Volume to Capacity Ratio
Right Turn Conditions:

Kimley-Horn & Associates

Intersection Capacity Utilization

Intersection #	19	Time Period	AM Peak
North/South Street	15th Street West	Count Date	2019
East/West Street	Avenue J-8	Date	10/9/2020
Project	Lancaster Health District Master Plan		

Movement	Future (2040) without Project				Future (2040) with Project					Future (2040) with Project + Mit				
	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio	
Northbound Left	50	1,600	0.03		96	146	1,600	0.09		0	146	1,600	0.09	
Northbound Through	500	3,200	0.16	*	252	752	3,200	0.24	*	0	752	3,200	0.24	*
Northbound Right	120	1,600	0.00		12	132	1,600	0.00		0	132	1,600	0.00	
Southbound Left	40	1,600	0.03	*	74	114	1,600	0.07	*	0	114	1,600	0.07	*
Southbound Through	340	3,200	0.11		175	515	3,200	0.16		0	515	3,200	0.16	
Southbound Right	190	1,600	0.00		149	339	1,600	0.00		0	339	1,600	0.00	
Eastbound Left	290	1,600	0.18	*	194	484	1,600	0.30	*	0	484	1,600	0.30	*
Eastbound Through	460	1,600	0.29		30	490	1,600	0.31		0	490	1,600	0.31	
Eastbound Right	120	1,600	0.00		67	187	1,600	0.00		0	187	1,600	0.00	
Westbound Left	70	1,600	0.04		13	83	1,600	0.05		0	83	1,600	0.05	
Westbound Through	290	1,600	0.18	*	64	354	1,600	0.22	*	0	354	3,200	0.11	*
Westbound Right	60	1,600	0.00		125	185	1,600	0.00		0	185	1,600	0.00	
N/S Critical Movements			0.19					0.31					0.31	
E/W Critical Movements			0.36					0.52					0.41	
Clearance Interval			0.10	*				0.10	*				0.10	*
ICU			0.65					0.93					0.82	
Level of Service (LOS)			B					E					D	

Notes V/C = Volume to Capacity Ratio

Right Turn Conditions:

Kimley-Horn & Associates

Intersection Capacity Utilization

Intersection #	19	Time Period	PM Peak
North/South Street	15th Street West	Count Date	2019
East/West Street	Avenue J-8	Date	10/9/2020
Project	Lancaster Health District Master Plan		

Movement	Future (2040) without Project				Future (2040) with Project					Future (2040) with Project + Mit				
	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio	
Northbound Left	90	1,600	0.06	*	59	149	1,600	0.09	*	0	149	1,600	0.09	*
Northbound Through	190	3,200	0.06		170	360	3,200	0.11		0	360	3,200	0.11	
Northbound Right	110	1,600	0.00		11	121	1,600	0.00		0	121	1,600	0.00	
Southbound Left	40	1,600	0.03		138	178	1,600	0.11		0	178	1,600	0.11	
Southbound Through	400	3,200	0.13	*	329	729	3,200	0.23	*	0	729	3,200	0.23	*
Southbound Right	550	1,600	0.14	*	182	732	1,600	0.02	*	0	732	1,600	0.02	*
Eastbound Left	130	1,600	0.08	*	201	331	1,600	0.21	*	0	331	1,600	0.21	*
Eastbound Through	410	1,600	0.26		72	482	1,600	0.30		0	482	1,600	0.30	
Eastbound Right	110	1,600	0.00		154	264	1,600	0.00		0	264	1,600	0.00	
Westbound Left	80	1,600	0.05		13	93	1,600	0.06		0	93	1,600	0.06	
Westbound Through	510	1,600	0.32	*	38	548	1,600	0.34	*	0	548	3,200	0.17	*
Westbound Right	60	1,600	0.00		88	148	1,600	0.00		0	148	1,600	0.00	
N/S Critical Movement			0.19					0.32					0.32	
E/W Critical Movements			0.40					0.55					0.38	
Clearance Interval			0.10	*				0.10	*				0.10	*
ICU			0.69					0.97					0.80	
Level of Service (LOS)			B					E					C	

Notes

V/C = Volume to Capacity Ratio

Right Turn Conditions:

Kimley-Horn & Associates

Intersection Capacity Utilization

Intersection #	30	Time Period	AM Peak
North/South Street	18th Street West	Count Date	2019
East/West Street	Avenue J-8	Date	10/9/2020
Project	Lancaster Health District Master Plan		

Movement	Future (2040) without Project			Future (2040) with Project					Future (2040) with Project + Mit				
	Volume	Capacity	V/C Ratio	Added Volume	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio	
Northbound Left	Intersection constructed with Project			0	0	0	0.00		0	0	0	0.00	
Northbound Through				0	0	0	0.00	*	0	0	0	0.00	*
Northbound Right				0	0	0	0.00		0	0	0	0.00	
Southbound Left				52	52	1,600	0.03	*	0	52	1,600	0.03	*
Southbound Through				0	0	0	0.00		0	0	0	0.00	
Southbound Right				46	46	1,600	0.00		0	46	1,600	0.00	
Eastbound Left				96	96	1,600	0.06		0	96	1,600	0.06	
Eastbound Through				1120	1,120	1,600	0.70	*	0	1120	1,600	0.70	*
Eastbound Right				0	0	0	0.00		0	0	1,600	0.00	
Westbound Left				0	0	0	0.00	*	0	0	0	0.00	*
Westbound Through				719	719	1,600	0.45		0	719	1,600	0.45	
Westbound Right				96	96	1,600	0.00		0	96	1,600	0.00	
N/S Critical Movements							0.03					0.03	
E/W Critical Movements							0.70					0.70	
Clearance Interval							0.10	*				0.10	*
ICU							0.83					0.83	
Level of Service (LOS)							D					D	

Notes

V/C = Volume to Capacity Ratio

Right Turn Conditions:

Kimley-Horn & Associates

Intersection Capacity Utilization

Intersection #	30	Time Period	PM Peak
North/South Street	18th Street West	Count Date	2019
East/West Street	Avenue J-8	Date	10/9/2020
Project	Lancaster Health District Master Plan		

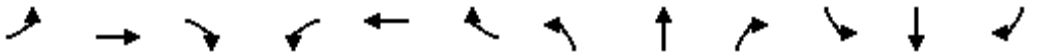
Movement	Future (2040) without Project			Future (2040) with Project					Future (2040) with Project + Mit				
	Volume	Capacity	V/C Ratio	Added Volume	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio	
Northbound Left				0	0	0	0.00		0	0	0	0.00	
Northbound Through				0	0	0	0.00	*	0	0	0	0.00	*
Northbound Right				0	0	0	0.00		0	0	0	0.00	
Southbound Left				110	110	1,600	0.07	*	0	110	1,600	0.07	*
Southbound Through				0	0	0	0.00		0	0	0	0.00	
Southbound Right				94	94	1,600	0.00		0	94	1,600	0.00	
Eastbound Left				68	68	1,600	0.04	*	0	68	1,600	0.04	*
Eastbound Through				955	955	1,600	0.60		0	955	1,600	0.60	
Eastbound Right	Intersection constructed with Project			0	0	0	0.00		0	0	1,600	0.00	
Westbound Left				0	0	0	0.00		0	0	0	0.00	
Westbound Through				1378	1,378	1,600	0.86	*	0	1378	1,600	0.86	*
Westbound Right				69	69	1,600	0.00		0	69	1,600	0.00	
N/S Critical Movement							0.07					0.07	
E/W Critical Movements							0.90					0.90	
Clearance Interval							0.10	*				0.10	*
ICU							1.07					1.07	
Level of Service (LOS)							F					F	

Notes

V/C = Volume to Capacity Ratio
Right Turn Conditions:

HCM 6th Signalized Intersection Summary
10: 15th St W & Ave J

10/12/2020



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	187	658	395	315	695	73	356	359	505	102	427	184
Future Volume (veh/h)	187	658	395	315	695	73	356	359	505	102	427	184
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1870	1870	1870	1870	1870	1870	1870	1870	1870	1870	1870	1870
Adj Flow Rate, veh/h	203	715	429	342	755	79	387	390	549	111	464	200
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	231	606	362	282	1013	106	312	533	452	239	405	343
Arrive On Green	0.13	0.28	0.28	0.16	0.31	0.31	0.05	0.09	0.09	0.07	0.22	0.22
Sat Flow, veh/h	1781	2138	1279	1781	3247	340	1781	1870	1585	1781	1870	1585
Grp Volume(v), veh/h	203	594	550	342	413	421	387	390	549	111	464	200
Grp Sat Flow(s),veh/h/ln	1781	1777	1640	1781	1777	1809	1781	1870	1585	1781	1870	1585
Q Serve(g_s), s	13.4	34.0	34.0	19.0	25.0	25.0	17.0	24.3	34.2	5.7	26.0	13.6
Cycle Q Clear(g_c), s	13.4	34.0	34.0	19.0	25.0	25.0	17.0	24.3	34.2	5.7	26.0	13.6
Prop In Lane	1.00		0.78	1.00		0.19	1.00		1.00	1.00		1.00
Lane Grp Cap(c), veh/h	231	503	465	282	555	565	312	533	452	239	405	343
V/C Ratio(X)	0.88	1.18	1.18	1.21	0.74	0.75	1.24	0.73	1.21	0.46	1.14	0.58
Avail Cap(c_a), veh/h	267	503	465	282	555	565	312	533	452	243	405	343
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	0.33	0.33	0.33	1.00	1.00	1.00
Upstream Filter(I)	0.67	0.67	0.67	1.00	1.00	1.00	0.09	0.09	0.09	1.00	1.00	1.00
Uniform Delay (d), s/veh	51.3	43.0	43.0	50.5	37.0	37.0	41.2	49.9	54.4	33.6	47.0	42.1
Incr Delay (d2), s/veh	17.9	94.3	97.0	123.8	8.8	8.7	110.2	0.8	98.5	1.4	90.5	7.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	7.0	27.6	25.8	18.0	11.9	12.1	17.6	12.3	26.9	2.5	22.0	5.9
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	69.2	137.3	140.0	174.3	45.8	45.7	151.3	50.7	152.9	35.0	137.5	49.2
LnGrp LOS	E	F	F	F	D	D	F	D	F	C	F	D
Approach Vol, veh/h		1347			1176			1326			775	
Approach Delay, s/veh		128.1			83.1			122.4			100.0	
Approach LOS		F			F			F			F	

Timer - Assigned Phs	1	2	3	4	5	6	7	8
Phs Duration (G+Y+Rc), s	24.0	41.0	22.0	33.0	20.6	44.4	13.8	41.2
Change Period (Y+Rc), s	5.0	7.0	5.0	7.0	5.0	7.0	5.0	7.0
Max Green Setting (Gmax), s	19.0	34.0	17.0	26.0	18.0	35.0	9.0	34.0
Max Q Clear Time (g_c+I1), s	21.0	36.0	19.0	28.0	15.4	27.0	7.7	36.2
Green Ext Time (p_c), s	0.0	0.0	0.0	0.0	0.1	3.0	0.0	0.0

Intersection Summary		
HCM 6th Ctrl Delay		110.3
HCM 6th LOS		F

HCM 6th Signalized Intersection Summary
18: 20th St W & Ave J-8

10/12/2020

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	224	726	170	272	397	149	60	497	282	217	380	131
Future Volume (veh/h)	224	726	170	272	397	149	60	497	282	217	380	131
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1870	1870	1870	1870	1870	1870	1870	1870	1870	1870	1870	1870
Adj Flow Rate, veh/h	243	789	185	296	432	162	65	540	307	236	413	142
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	330	733	621	268	531	199	131	533	238	529	1386	618
Arrive On Green	0.13	0.52	0.52	0.12	0.41	0.41	0.07	0.15	0.15	0.30	0.39	0.39
Sat Flow, veh/h	1781	1870	1585	1781	1297	486	1781	3554	1585	1781	3554	1585
Grp Volume(v), veh/h	243	789	185	296	0	594	65	540	307	236	413	142
Grp Sat Flow(s),veh/h/ln	1781	1870	1585	1781	0	1783	1781	1777	1585	1781	1777	1585
Q Serve(g_s), s	9.8	47.0	7.9	14.0	0.0	35.4	4.2	18.0	17.1	12.9	9.6	7.2
Cycle Q Clear(g_c), s	9.8	47.0	7.9	14.0	0.0	35.4	4.2	18.0	17.1	12.9	9.6	7.2
Prop In Lane	1.00		1.00	1.00		0.27	1.00		1.00	1.00		1.00
Lane Grp Cap(c), veh/h	330	733	621	268	0	730	131	533	238	529	1386	618
V/C Ratio(X)	0.74	1.08	0.30	1.11	0.00	0.81	0.49	1.01	1.29	0.45	0.30	0.23
Avail Cap(c_a), veh/h	347	733	621	268	0	730	148	533	238	529	1386	618
HCM Platoon Ratio	1.33	1.33	1.33	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	0.88	0.88	0.88	1.00	0.00	1.00	0.58	0.58	0.58	0.95	0.95	0.95
Uniform Delay (d), s/veh	23.6	28.7	19.4	38.2	0.0	31.4	53.4	51.0	45.8	34.2	25.3	24.5
Incr Delay (d2), s/veh	6.7	54.1	0.2	86.2	0.0	7.1	1.7	33.0	148.3	0.6	0.5	0.8
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	4.2	28.1	2.8	10.4	0.0	15.8	1.9	10.3	16.4	5.5	4.1	0.1
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	30.3	82.8	19.6	124.4	0.0	38.5	55.1	84.0	194.1	34.7	25.8	25.3
LnGrp LOS	C	F	B	F	A	D	E	F	F	C	C	C
Approach Vol, veh/h		1217			890			912			791	
Approach Delay, s/veh		62.7			67.0			119.0			28.4	
Approach LOS		E			E			F			C	

Timer - Assigned Phs	1	2	3	4	5	6	7	8
Phs Duration (G+Y+Rc), s	19.0	54.0	13.9	53.8	16.9	56.1	42.7	25.0
Change Period (Y+Rc), s	5.0	7.0	5.0	7.0	5.0	7.0	7.0	* 7
Max Green Setting (Gmax), s	14.0	47.0	10.0	25.0	13.0	48.0	17.0	* 18
Max Q Clear Time (g_c+I1), s	16.0	49.0	6.2	11.6	11.8	37.4	14.9	20.0
Green Ext Time (p_c), s	0.0	0.0	0.0	2.5	0.1	2.7	0.1	0.0

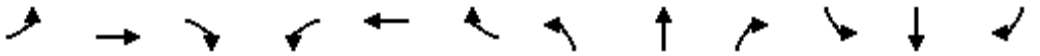
Intersection Summary	
HCM 6th Ctrl Delay	70.1
HCM 6th LOS	E

Notes

* HCM 6th computational engine requires equal clearance times for the phases crossing the barrier.

HCM 6th Signalized Intersection Summary
10: 15th St W & Ave J

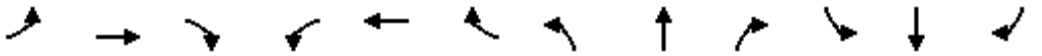
10/12/2020



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	187	658	395	315	695	73	356	359	505	102	427	184
Future Volume (veh/h)	187	658	395	315	695	73	356	359	505	102	427	184
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1870	1870	1870	1870	1870	1870	1870	1870	1870	1870	1870	1870
Adj Flow Rate, veh/h	203	715	429	342	755	79	387	390	549	111	464	200
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	232	1072	478	371	1234	129	445	770	674	256	572	255
Arrive On Green	0.13	0.30	0.30	0.21	0.38	0.38	0.04	0.07	0.07	0.07	0.16	0.16
Sat Flow, veh/h	1781	3554	1585	1781	3247	340	3456	3554	1585	1781	3554	1585
Grp Volume(v), veh/h	203	715	429	342	413	421	387	390	549	111	464	200
Grp Sat Flow(s),veh/h/ln	1781	1777	1585	1781	1777	1809	1728	1777	1585	1781	1777	1585
Q Serve(g_s), s	13.4	21.1	31.1	22.6	22.5	22.6	13.4	12.7	26.0	6.1	15.1	14.5
Cycle Q Clear(g_c), s	13.4	21.1	31.1	22.6	22.5	22.6	13.4	12.7	26.0	6.1	15.1	14.5
Prop In Lane	1.00		1.00	1.00		0.19	1.00		1.00	1.00		1.00
Lane Grp Cap(c), veh/h	232	1072	478	371	675	687	445	770	674	256	572	255
V/C Ratio(X)	0.88	0.67	0.90	0.92	0.61	0.61	0.87	0.51	0.81	0.43	0.81	0.78
Avail Cap(c_a), veh/h	297	1072	478	430	675	687	461	770	674	260	572	255
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	0.33	0.33	0.33	1.00	1.00	1.00
Upstream Filter(I)	0.65	0.65	0.65	1.00	1.00	1.00	0.89	0.89	0.89	1.00	1.00	1.00
Uniform Delay (d), s/veh	51.2	36.6	40.1	46.5	30.1	30.1	56.4	49.5	34.6	37.7	48.6	48.3
Incr Delay (d2), s/veh	14.2	2.2	15.9	23.2	4.1	4.0	14.4	2.1	9.4	1.2	11.9	21.1
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	6.8	9.2	13.8	12.1	10.1	10.3	7.1	6.3	15.2	2.7	7.5	7.1
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	65.5	38.8	56.0	69.7	34.2	34.1	70.8	51.6	44.0	38.9	60.5	69.4
LnGrp LOS	E	D	E	E	C	C	E	D	D	D	E	E
Approach Vol, veh/h		1347			1176			1326			775	
Approach Delay, s/veh		48.3			44.5			54.1			59.7	
Approach LOS		D			D			D			E	

Timer - Assigned Phs	1	2	3	4	5	6	7	8
Phs Duration (G+Y+Rc), s	30.0	43.2	20.5	26.3	20.6	52.6	13.8	33.0
Change Period (Y+Rc), s	5.0	7.0	5.0	7.0	5.0	7.0	5.0	7.0
Max Green Setting (Gmax), s	29.0	32.0	16.0	19.0	20.0	41.0	9.0	26.0
Max Q Clear Time (g_c+I1), s	24.6	33.1	15.4	17.1	15.4	24.6	8.1	28.0
Green Ext Time (p_c), s	0.4	0.0	0.1	0.7	0.2	4.5	0.0	0.0

Intersection Summary	
HCM 6th Ctrl Delay	50.9
HCM 6th LOS	D



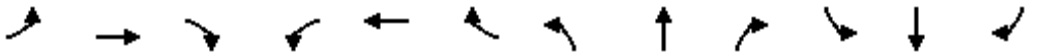
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	221	726	170	272	387	149	60	497	282	217	380	131
Future Volume (veh/h)	221	726	170	272	387	149	60	497	282	217	380	131
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1870	1870	1870	1870	1870	1870	1870	1870	1870	1870	1870	1870
Adj Flow Rate, veh/h	240	789	185	296	421	162	65	540	307	236	413	142
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	476	748	634	268	1033	393	131	533	238	529	1386	618
Arrive On Green	0.13	0.53	0.53	0.12	0.41	0.41	0.07	0.15	0.15	0.30	0.39	0.39
Sat Flow, veh/h	1781	1870	1585	1781	2517	958	1781	3554	1585	1781	3554	1585
Grp Volume(v), veh/h	240	789	185	296	296	287	65	540	307	236	413	142
Grp Sat Flow(s),veh/h/ln	1781	1870	1585	1781	1777	1698	1781	1777	1585	1781	1777	1585
Q Serve(g_s), s	9.5	48.0	7.8	14.0	14.1	14.4	4.2	18.0	17.2	12.9	9.6	7.2
Cycle Q Clear(g_c), s	9.5	48.0	7.8	14.0	14.1	14.4	4.2	18.0	17.2	12.9	9.6	7.2
Prop In Lane	1.00		1.00	1.00		0.56	1.00		1.00	1.00		1.00
Lane Grp Cap(c), veh/h	476	748	634	268	729	697	131	533	238	529	1386	618
V/C Ratio(X)	0.50	1.05	0.29	1.11	0.41	0.41	0.49	1.01	1.29	0.45	0.30	0.23
Avail Cap(c_a), veh/h	524	748	634	268	729	697	148	533	238	529	1386	618
HCM Platoon Ratio	1.33	1.33	1.33	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	0.88	0.88	0.88	1.00	1.00	1.00	0.58	0.58	0.58	0.95	0.95	0.95
Uniform Delay (d), s/veh	17.9	28.1	18.7	38.4	25.0	25.1	53.4	51.0	46.7	34.2	25.3	24.5
Incr Delay (d2), s/veh	0.7	46.3	0.2	86.2	0.4	0.4	1.7	33.0	148.3	0.6	0.5	0.8
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	3.6	27.0	0.0	10.3	5.8	5.6	1.9	10.3	16.4	5.5	4.1	0.1
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	18.6	74.4	18.9	124.6	25.4	25.5	55.1	84.0	195.0	34.7	25.8	25.3
LnGrp LOS	B	F	B	F	C	C	E	F	F	C	C	C
Approach Vol, veh/h		1214			879			912			791	
Approach Delay, s/veh		54.9			58.8			119.3			28.4	
Approach LOS		D			E			F			C	

Timer - Assigned Phs	1	2	3	4	5	6	7	8
Phs Duration (G+Y+Rc), s	18.0	55.0	13.9	53.8	16.7	56.3	42.7	25.0
Change Period (Y+Rc), s	4.0	7.0	5.0	7.0	5.0	7.0	7.0	* 7
Max Green Setting (Gmax), s	14.0	48.0	10.0	25.0	15.0	46.0	17.0	* 18
Max Q Clear Time (g_c+I1), s	16.0	50.0	6.2	11.6	11.5	16.4	14.9	20.0
Green Ext Time (p_c), s	0.0	0.0	0.0	2.5	0.2	3.4	0.1	0.0

Intersection Summary	
HCM 6th Ctrl Delay	65.7
HCM 6th LOS	E

Notes

* HCM 6th computational engine requires equal clearance times for the phases crossing the barrier.



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	140	1033	164	319	1605	191	395	300	397	155	281	110
Future Volume (veh/h)	140	1033	164	319	1605	191	395	300	397	155	281	110
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1870	1870	1870	1870	1870	1870	1870	1870	1870	1870	1870	1870
Adj Flow Rate, veh/h	152	1123	178	347	1745	208	429	326	432	168	305	120
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	148	1185	528	1400	3741	1669	432	343	291	163	474	211
Arrive On Green	0.08	0.33	0.33	0.79	1.00	1.00	0.13	0.18	0.18	0.09	0.13	0.13
Sat Flow, veh/h	1781	3554	1585	1781	3554	1585	3456	1870	1585	1781	3554	1585
Grp Volume(v), veh/h	152	1123	178	347	1745	208	429	326	432	168	305	120
Grp Sat Flow(s),veh/h/ln	1781	1777	1585	1781	1777	1585	1728	1870	1585	1781	1777	1585
Q Serve(g_s), s	10.0	37.0	10.1	6.2	0.0	0.0	14.9	20.7	14.1	11.0	9.8	12.7
Cycle Q Clear(g_c), s	10.0	37.0	10.1	6.2	0.0	0.0	14.9	20.7	14.1	11.0	9.8	12.7
Prop In Lane	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Lane Grp Cap(c), veh/h	148	1185	528	1400	3741	1669	432	343	291	163	474	211
V/C Ratio(X)	1.02	0.95	0.34	0.25	0.47	0.12	0.99	0.95	1.49	1.03	0.64	0.57
Avail Cap(c_a), veh/h	148	1185	528	1400	3741	1669	432	343	291	163	474	211
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	0.83	0.83	0.83	0.77	0.77	0.77	0.89	0.89	0.89	1.00	1.00	1.00
Uniform Delay (d), s/veh	55.0	39.0	30.0	3.4	0.0	0.0	52.4	48.5	20.3	54.5	49.3	108.8
Incr Delay (d2), s/veh	73.7	14.3	1.4	0.1	0.3	0.1	39.0	35.0	234.7	78.2	6.6	10.6
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	7.4	17.7	4.0	1.7	0.2	0.1	8.7	12.7	24.0	8.3	4.7	5.8
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	128.7	53.3	31.5	3.5	0.3	0.1	91.4	83.4	254.9	132.7	55.9	119.4
LnGrp LOS	F	D	C	A	A	A	F	F	F	F	E	F
Approach Vol, veh/h		1453			2300			1187			593	
Approach Delay, s/veh		58.5			0.8			148.7			90.5	
Approach LOS		E			A			F			F	

Timer - Assigned Phs	1	2	3	4	5	6	7	8
Phs Duration (G+Y+Rc), s	103.3	47.0	22.0	23.0	15.0	135.3	16.0	29.0
Change Period (Y+Rc), s	7.0	* 7	7.0	* 7	5.0	7.0	5.0	7.0
Max Green Setting (Gmax), s	25.0	* 40	15.0	* 16	10.0	55.0	11.0	20.0
Max Q Clear Time (g_c+I1), s	8.2	39.0	16.9	14.7	12.0	2.0	13.0	22.7
Green Ext Time (p_c), s	0.9	0.8	0.0	0.3	0.0	23.6	0.0	0.0

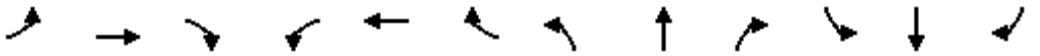
Intersection Summary	
HCM 6th Ctrl Delay	57.3
HCM 6th LOS	E

Notes

* HCM 6th computational engine requires equal clearance times for the phases crossing the barrier.

HCM 6th Signalized Intersection Summary
10: 15th St W & Ave J

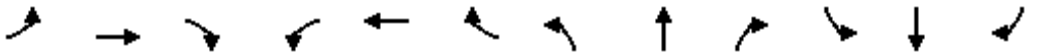
10/12/2020



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	167	870	467	465	825	82	462	358	450	133	506	164
Future Volume (veh/h)	167	870	467	465	825	82	462	358	450	133	506	164
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1870	1870	1870	1870	1870	1870	1870	1870	1870	1870	1870	1870
Adj Flow Rate, veh/h	182	946	508	505	897	89	502	389	489	145	550	178
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	209	676	355	312	1168	116	268	468	396	222	390	330
Arrive On Green	0.12	0.30	0.30	0.17	0.36	0.36	0.04	0.08	0.08	0.08	0.21	0.21
Sat Flow, veh/h	1781	2252	1183	1781	3265	324	1781	1870	1585	1781	1870	1585
Grp Volume(v), veh/h	182	742	712	505	488	498	502	389	489	145	550	178
Grp Sat Flow(s),veh/h/ln	1781	1777	1657	1781	1777	1812	1781	1870	1585	1781	1870	1585
Q Serve(g_s), s	12.1	36.0	36.0	21.0	29.2	29.2	14.0	24.6	30.0	7.6	25.0	12.0
Cycle Q Clear(g_c), s	12.1	36.0	36.0	21.0	29.2	29.2	14.0	24.6	30.0	7.6	25.0	12.0
Prop In Lane	1.00		0.71	1.00		0.18	1.00		1.00	1.00		1.00
Lane Grp Cap(c), veh/h	209	533	497	312	636	648	268	468	396	222	390	330
V/C Ratio(X)	0.87	1.39	1.43	1.62	0.77	0.77	1.87	0.83	1.23	0.65	1.41	0.54
Avail Cap(c_a), veh/h	223	533	497	312	636	648	268	468	396	222	390	330
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	0.33	0.33	0.33	1.00	1.00	1.00
Upstream Filter(I)	0.52	0.52	0.52	1.00	1.00	1.00	0.09	0.09	0.09	1.00	1.00	1.00
Uniform Delay (d), s/veh	52.1	42.0	42.0	49.5	34.1	34.1	38.4	52.6	55.0	35.6	47.5	42.4
Incr Delay (d2), s/veh	16.8	182.4	200.4	293.4	8.7	8.5	394.8	1.7	107.4	6.7	199.9	6.2
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	6.3	42.2	41.9	34.5	13.7	13.9	36.0	12.5	24.6	3.6	33.0	5.2
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	68.9	224.4	242.4	342.9	42.8	42.6	433.2	54.2	162.5	42.3	247.4	48.6
LnGrp LOS	E	F	F	F	D	D	F	D	F	D	F	D
Approach Vol, veh/h		1636			1491			1380			873	
Approach Delay, s/veh		214.9			144.4			230.4			172.8	
Approach LOS		F			F			F			F	

Timer - Assigned Phs	1	2	3	4	5	6	7	8
Phs Duration (G+Y+Rc), s	26.0	43.0	19.0	32.0	19.1	49.9	14.0	37.0
Change Period (Y+Rc), s	5.0	7.0	5.0	7.0	5.0	7.0	5.0	7.0
Max Green Setting (Gmax), s	21.0	36.0	14.0	25.0	15.0	42.0	9.0	30.0
Max Q Clear Time (g_c+I1), s	23.0	38.0	16.0	27.0	14.1	31.2	9.6	32.0
Green Ext Time (p_c), s	0.0	0.0	0.0	0.0	0.0	4.4	0.0	0.0

Intersection Summary	
HCM 6th Ctrl Delay	192.5
HCM 6th LOS	F



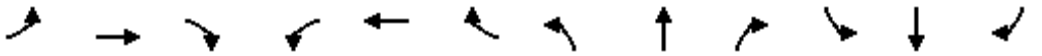
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	136	402	150	669	807	194	80	420	323	310	1045	202
Future Volume (veh/h)	136	402	150	669	807	194	80	420	323	310	1045	202
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1870	1870	1870	1870	1870	1870	1870	1870	1870	1870	1870	1870
Adj Flow Rate, veh/h	148	437	163	727	877	211	87	457	351	337	1136	220
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	194	468	396	471	571	137	140	563	251	715	1769	789
Arrive On Green	0.15	0.50	0.50	0.07	0.13	0.13	0.08	0.16	0.16	0.40	0.50	0.50
Sat Flow, veh/h	1781	1870	1585	1781	1457	350	1781	3554	1585	1781	3554	1585
Grp Volume(v), veh/h	148	437	163	727	0	1088	87	457	351	337	1136	220
Grp Sat Flow(s),veh/h/ln	1781	1870	1585	1781	0	1807	1781	1777	1585	1781	1777	1585
Q Serve(g_s), s	7.4	26.3	7.8	26.0	0.0	47.0	5.7	14.9	17.3	16.8	28.3	9.7
Cycle Q Clear(g_c), s	7.4	26.3	7.8	26.0	0.0	47.0	5.7	14.9	17.3	16.8	28.3	9.7
Prop In Lane	1.00		1.00	1.00		0.19	1.00		1.00	1.00		1.00
Lane Grp Cap(c), veh/h	194	468	396	471	0	708	140	563	251	715	1769	789
V/C Ratio(X)	0.76	0.93	0.41	1.54	0.00	1.54	0.62	0.81	1.40	0.47	0.64	0.28
Avail Cap(c_a), veh/h	194	468	396	471	0	708	148	563	251	715	1769	789
HCM Platoon Ratio	2.00	2.00	2.00	0.33	0.33	0.33	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	0.99	0.99	0.99	0.09	0.00	0.09	0.69	0.69	0.69	0.67	0.67	0.67
Uniform Delay (d), s/veh	30.9	29.1	24.4	42.1	0.0	52.2	53.5	48.8	42.1	26.5	22.3	17.6
Incr Delay (d2), s/veh	16.3	26.0	0.7	245.4	0.0	242.3	4.9	8.7	195.3	0.3	1.2	0.6
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	3.7	11.2	2.6	42.2	0.0	70.3	2.7	7.2	20.3	7.0	11.5	3.5
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	47.2	55.0	25.1	287.5	0.0	294.6	58.5	57.4	237.4	26.8	23.5	18.2
LnGrp LOS	D	E	C	F	A	F	E	E	F	C	C	B
Approach Vol, veh/h		748			1815			895			1693	
Approach Delay, s/veh		47.0			291.7			128.1			23.4	
Approach LOS		D			F			F			C	

Timer - Assigned Phs	1	2	3	4	5	6	7	8
Phs Duration (G+Y+Rc), s	31.0	37.0	14.4	66.7	14.0	54.0	55.2	26.0
Change Period (Y+Rc), s	5.0	7.0	5.0	7.0	5.0	7.0	7.0	* 7
Max Green Setting (Gmax), s	26.0	30.0	10.0	30.0	9.0	47.0	21.0	* 19
Max Q Clear Time (g_c+I1), s	28.0	28.3	7.7	30.3	9.4	49.0	18.8	19.3
Green Ext Time (p_c), s	0.0	0.6	0.0	0.0	0.0	0.0	0.2	0.0

Intersection Summary	
HCM 6th Ctrl Delay	139.6
HCM 6th LOS	F

Notes

* HCM 6th computational engine requires equal clearance times for the phases crossing the barrier.



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	140	1033	164	319	1605	191	395	300	397	155	281	110
Future Volume (veh/h)	140	1033	164	319	1605	191	395	300	397	155	281	110
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1870	1870	1870	1870	1870	1870	1870	1870	1870	1870	1870	1870
Adj Flow Rate, veh/h	152	1123	178	347	1745	208	429	326	432	168	305	120
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	148	1185	528	1400	3741	1669	432	343	1537	163	474	211
Arrive On Green	0.08	0.33	0.33	0.79	1.00	1.00	0.13	0.18	0.18	0.09	0.13	0.13
Sat Flow, veh/h	1781	3554	1585	1781	3554	1585	3456	1870	1585	1781	3554	1585
Grp Volume(v), veh/h	152	1123	178	347	1745	208	429	326	432	168	305	120
Grp Sat Flow(s),veh/h/ln	1781	1777	1585	1781	1777	1585	1728	1870	1585	1781	1777	1585
Q Serve(g_s), s	10.0	37.0	10.1	6.2	0.0	0.0	14.9	20.7	6.0	11.0	9.8	12.7
Cycle Q Clear(g_c), s	10.0	37.0	10.1	6.2	0.0	0.0	14.9	20.7	6.0	11.0	9.8	12.7
Prop In Lane	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Lane Grp Cap(c), veh/h	148	1185	528	1400	3741	1669	432	343	1537	163	474	211
V/C Ratio(X)	1.02	0.95	0.34	0.25	0.47	0.12	0.99	0.95	0.28	1.03	0.64	0.57
Avail Cap(c_a), veh/h	148	1185	528	1400	3741	1669	432	343	1537	163	474	211
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	0.83	0.83	0.83	0.74	0.74	0.74	0.89	0.89	0.89	1.00	1.00	1.00
Uniform Delay (d), s/veh	55.0	39.0	30.0	3.4	0.0	0.0	52.4	48.5	14.1	54.5	49.3	108.8
Incr Delay (d2), s/veh	73.7	14.3	1.4	0.1	0.3	0.1	39.0	35.0	0.4	78.2	6.6	10.6
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	7.4	17.7	4.0	1.7	0.2	0.1	8.7	12.7	5.9	8.3	4.7	5.8
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	128.7	53.3	31.5	3.5	0.3	0.1	91.4	83.4	14.5	132.7	55.9	119.4
LnGrp LOS	F	D	C	A	A	A	F	F	B	F	E	F
Approach Vol, veh/h		1453			2300			1187			593	
Approach Delay, s/veh		58.5			0.8			61.2			90.5	
Approach LOS		E			A			E			F	

Timer - Assigned Phs	1	2	3	4	5	6	7	8
Phs Duration (G+Y+Rc), s	103.3	47.0	22.0	23.0	15.0	135.3	16.0	29.0
Change Period (Y+Rc), s	7.0	* 7	7.0	* 7	5.0	7.0	5.0	7.0
Max Green Setting (Gmax), s	25.0	* 40	15.0	* 16	10.0	55.0	11.0	20.0
Max Q Clear Time (g_c+I1), s	8.2	39.0	16.9	14.7	12.0	2.0	13.0	22.7
Green Ext Time (p_c), s	0.9	0.8	0.0	0.3	0.0	23.6	0.0	0.0

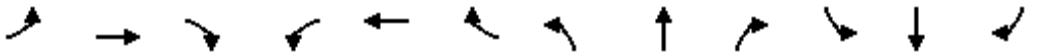
Intersection Summary	
HCM 6th Ctrl Delay	38.5
HCM 6th LOS	D

Notes

* HCM 6th computational engine requires equal clearance times for the phases crossing the barrier.

HCM 6th Signalized Intersection Summary
10: 15th St W & Ave J

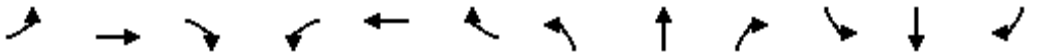
10/12/2020



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	167	870	467	465	825	82	462	358	450	133	506	164
Future Volume (veh/h)	167	870	467	465	825	82	462	358	450	133	506	164
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1870	1870	1870	1870	1870	1870	1870	1870	1870	1870	1870	1870
Adj Flow Rate, veh/h	182	946	508	505	897	89	502	389	489	145	550	178
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	209	929	634	480	1350	134	478	716	746	269	519	232
Arrive On Green	0.12	0.26	0.26	0.27	0.41	0.41	0.14	0.20	0.20	0.08	0.15	0.15
Sat Flow, veh/h	1781	3554	1585	1781	3265	324	3456	3554	1585	1781	3554	1585
Grp Volume(v), veh/h	182	946	508	505	488	498	502	389	489	145	550	178
Grp Sat Flow(s),veh/h/ln	1781	1777	1585	1781	1777	1812	1728	1777	1585	1781	1777	1585
Q Serve(g_s), s	13.1	34.0	34.0	35.0	28.9	28.9	18.0	12.8	26.2	8.9	19.0	14.0
Cycle Q Clear(g_c), s	13.1	34.0	34.0	35.0	28.9	28.9	18.0	12.8	26.2	8.9	19.0	14.0
Prop In Lane	1.00		1.00	1.00		0.18	1.00		1.00	1.00		1.00
Lane Grp Cap(c), veh/h	209	929	634	480	734	749	478	716	746	269	519	232
V/C Ratio(X)	0.87	1.02	0.80	1.05	0.66	0.66	1.05	0.54	0.66	0.54	1.06	0.77
Avail Cap(c_a), veh/h	288	929	634	480	734	749	478	716	746	271	519	232
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	0.68	0.68	0.68	1.00	1.00	1.00	0.76	0.76	0.76	1.00	1.00	1.00
Uniform Delay (d), s/veh	56.4	48.0	34.4	47.5	30.8	30.8	56.0	46.6	26.3	42.2	55.5	53.4
Incr Delay (d2), s/veh	13.5	28.9	7.2	55.8	4.7	4.6	49.4	2.3	3.4	2.1	56.0	21.4
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	6.6	18.4	15.0	22.5	13.0	13.2	11.0	5.8	11.9	4.0	12.4	6.9
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	69.9	76.9	41.6	103.3	35.6	35.5	105.4	48.8	29.8	44.3	111.5	74.8
LnGrp LOS	E	F	D	F	D	D	F	D	C	D	F	E
Approach Vol, veh/h		1636			1491			1380			873	
Approach Delay, s/veh		65.2			58.5			62.7			92.9	
Approach LOS		E			E			E			F	

Timer - Assigned Phs	1	2	3	4	5	6	7	8
Phs Duration (G+Y+Rc), s	40.0	41.0	23.0	26.0	20.3	60.7	15.8	33.2
Change Period (Y+Rc), s	5.0	7.0	5.0	7.0	5.0	7.0	5.0	7.0
Max Green Setting (Gmax), s	35.0	34.0	18.0	19.0	21.0	48.0	11.0	26.0
Max Q Clear Time (g_c+I1), s	37.0	36.0	20.0	21.0	15.1	30.9	10.9	28.2
Green Ext Time (p_c), s	0.0	0.0	0.0	0.0	0.2	5.7	0.0	0.0

Intersection Summary	
HCM 6th Ctrl Delay	67.2
HCM 6th LOS	E



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	136	402	150	669	807	194	80	420	323	310	1045	202
Future Volume (veh/h)	136	402	150	669	807	194	80	420	323	310	1045	202
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1870	1870	1870	1870	1870	1870	1870	1870	1870	1870	1870	1870
Adj Flow Rate, veh/h	148	437	163	727	877	211	87	457	351	337	1136	220
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	250	358	304	520	1046	251	140	563	251	588	1516	676
Arrive On Green	0.11	0.25	0.25	0.26	0.37	0.37	0.08	0.16	0.16	0.33	0.43	0.43
Sat Flow, veh/h	1781	1870	1585	1781	2841	683	1781	3554	1585	1781	3554	1585
Grp Volume(v), veh/h	148	437	163	727	548	540	87	457	351	337	1136	220
Grp Sat Flow(s),veh/h/ln	1781	1870	1585	1781	1777	1747	1781	1777	1585	1781	1777	1585
Q Serve(g_s), s	7.9	23.0	10.7	31.0	33.8	33.9	5.7	14.9	14.4	18.8	32.3	11.1
Cycle Q Clear(g_c), s	7.9	23.0	10.7	31.0	33.8	33.9	5.7	14.9	14.4	18.8	32.3	11.1
Prop In Lane	1.00		1.00	1.00		0.39	1.00		1.00	1.00		1.00
Lane Grp Cap(c), veh/h	250	358	304	520	654	643	140	563	251	588	1516	676
V/C Ratio(X)	0.59	1.22	0.54	1.40	0.84	0.84	0.62	0.81	1.40	0.57	0.75	0.33
Avail Cap(c_a), veh/h	253	358	304	520	654	643	148	563	251	588	1516	676
HCM Platoon Ratio	1.33	1.33	1.33	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	0.99	0.99	0.99	1.00	1.00	1.00	0.69	0.69	0.69	0.66	0.66	0.66
Uniform Delay (d), s/veh	34.4	44.7	40.1	35.3	34.7	34.7	53.5	48.8	29.1	33.2	29.0	22.9
Incr Delay (d2), s/veh	3.5	121.1	1.8	190.4	9.4	9.6	4.9	8.7	195.3	0.9	2.3	0.8
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	3.5	21.7	4.1	40.2	15.6	15.4	2.7	7.2	19.0	8.0	13.7	4.2
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	37.9	165.8	41.9	225.7	44.1	44.3	58.5	57.4	224.4	34.1	31.3	23.8
LnGrp LOS	D	F	D	F	D	D	E	E	F	C	C	C
Approach Vol, veh/h		748			1815			895			1693	
Approach Delay, s/veh		113.5			116.9			123.0			30.9	
Approach LOS		F			F			F			C	

Timer - Assigned Phs	1	2	3	4	5	6	7	8
Phs Duration (G+Y+Rc), s	36.0	30.0	14.4	58.2	14.8	51.2	46.6	26.0
Change Period (Y+Rc), s	5.0	7.0	5.0	7.0	5.0	7.0	7.0	* 7
Max Green Setting (Gmax), s	31.0	23.0	10.0	32.0	10.0	44.0	23.0	* 19
Max Q Clear Time (g_c+I1), s	33.0	25.0	7.7	34.3	9.9	35.9	20.8	16.9
Green Ext Time (p_c), s	0.0	0.0	0.0	0.0	0.0	4.0	0.2	0.9

Intersection Summary	
HCM 6th Ctrl Delay	89.2
HCM 6th LOS	F

Notes

* HCM 6th computational engine requires equal clearance times for the phases crossing the barrier.

APPENDIX J.3

Operational and Safety Analysis

Operational and Safety Analysis

LANCASTER HEALTH DISTRICT MASTER PLAN

AUGUST 2020 | FINAL REPORT

Prepared For:

Prepared By:

Kimley»Horn

Contents

Tables 3

Figures 3

List Of Appendices 4

I. Introduction 5

Project Description 7

Study Methodology 8

II. Existing Conditions 9

Study Area 9

Existing Roadway System 11

Existing Transit System 12

Existing Traffic Volumes 13

Intersection Analysis Methodology 15

Level of Service Thresholds 16

Existing (2019) Conditions 17

III. Future (2040) without Project Conditions 19

Future (2040) Roadway Improvements 19

Future (2040) Volume Development 19

IV. Future (2040) with Project Conditions 24

Project Roadway Improvements 24

Project Traffic 26

Project Traffic Generation 26

Project Traffic Distribution and Assignment 28

Future (2040) with Project Conditions 31

V. Site Circulation 35

VI. Project Operational and Safety Issues and Potential Improvements 37

Level of Service Operational and Safety Issues 37

Level of Service with Roadway Improvements 37

TABLES

Table 1: Land Use and Building Area Summary 7

Table 2: Study Area Intersections 9

Table 3: Existing Public Transit Service Summary 13

Table 4: ICU LOS Definitions (City of Lancaster Signals) 15

Table 5: HCM LOS Definitions (Roundabouts) 16

Table 6: HCM LOS Definitions (Caltrans Signals) 16

Table 7: Summary of Intersection Operations – Existing (2019) Conditions 18

Table 8: Summary of Intersection Operations – Future (2040) without Project Conditions 22

Table 9: ITE Trip Generation Rates 27

Table 10: Project Trip Generation (District Core Neighborhood) 27

Table 11: Project Trip Generation (East Neighborhood) 28

Table 12: Project Trip Generation (South Neighborhood) 28

Table 13: Summary of Intersection Operations – Future (2040) with Project Conditions 33

Table 14: Summary of Intersection Operations – Future (2040) with Project and Roadway Improvements Conditions 38

FIGURES

Figure 1 – Vicinity Map 6

Figure 2 – Existing (2019) Intersection Lane Configuration and Traffic Control 10

Figure 3 – Existing (2019) Weekday Peak-Hour Turning Movement Volumes 14

Figure 4 – Future (2040) Intersection Lane Configuration and Traffic Control 20

Figure 5 – Future (2040) without Project Weekday Peak-Hour Turning Movement Volumes 21

Figure 6 – Future (2040) with Project Intersection Lane Configuration and Traffic Control 25

Figure 7 – Project Trip Distribution Percentages 29

Figure 8 – Project Weekday Peak-Hour Turning Movement Volumes 30

Figure 9 – Future (2040) with Project Weekday Peak-Hour Turning Movement Volumes 32

Figure 10 – Site Circulation 36

LIST OF APPENDICES

Appendix A – Traffic Data Collection Worksheets

Appendix B – ICU Results

Appendix C – HCM Results – Existing (2019) Conditions

Appendix D – HCM Results – Future (2040) without Project Conditions

Appendix E – Internal Capture Worksheets

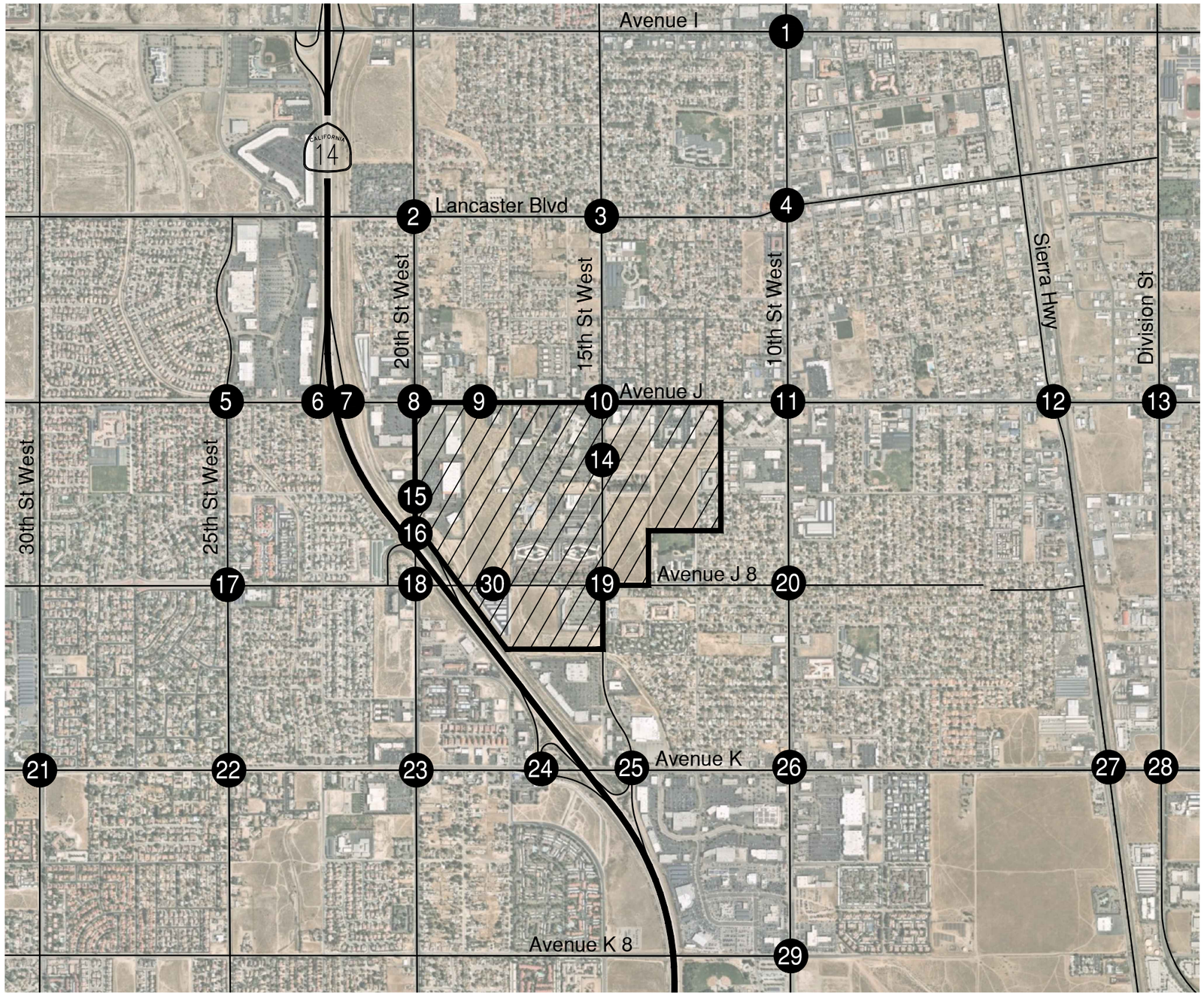
Appendix F – HCM Results – Future (2040) with Project Conditions

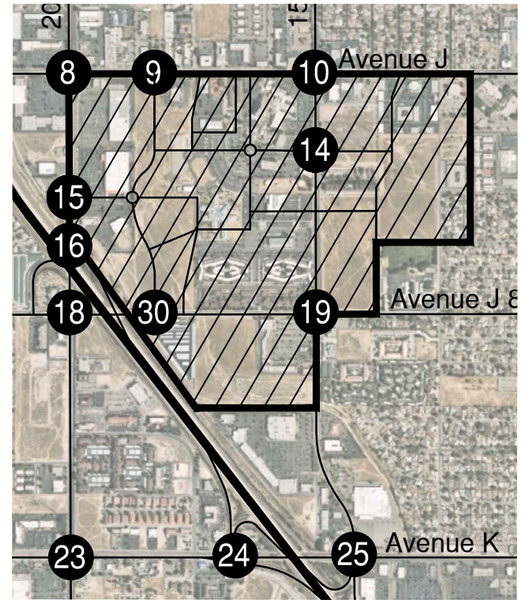
Appendix G – ICU and HCM Results – Future (2040) with Improved Project Conditions

I. INTRODUCTION

This report documents an Operational and Safety Analysis conducted for the Lancaster Health District Master Plan for the City of Lancaster. The Lancaster Health District Master Plan consists of a master planned mixed-use development that is projected to occur over the next twenty years. The project site is located primarily between 20th Street West, Avenue J, 15th Street West, and Avenue J-8 in the City of Lancaster, CA. The project will also include development east of 15th Street West in the East Neighborhood and south of Avenue J-8 in the South Neighborhood. The site is currently occupied primarily by the Antelope Valley Hospital and some associated facilities, all of which would be replaced as part of the project. The project site also includes a mixture of existing retail, residential, and restaurant land uses that would remain as the project is developed. The remainder of the site is occupied by surface parking lots and unimproved land. The project will include a new Antelope Valley Hospital with 380 beds along with additional development of 284 hospital beds for sub-acute care, up to 150 KSF of retail space, 90 KSF of restaurant space, 200 KSF of office space, 400 KSF of medical-dental office space, 180 hotel rooms, a 70 KSF convention center, 300 senior housing dwelling units, 100 assisted living dwelling units, 250 single-family residential dwelling units, and 1,350 multifamily residential dwelling units. The Master Plan also includes the redesign of the internal circulation system.

Figure 1 illustrates the study area and project location in its regional setting.





NORTH
N.T.S.

LEGEND
- # Intersection ID
- Project Site

FIGURE 1
Lancaster Health District
Existing Street Location/Project Site Location

Kimley»Horn

PROJECT DESCRIPTION

The Lancaster Health District Master Plan covers three areas of the project site – the District Core, East Neighborhood, and South Neighborhood. The majority of the development is projected to occur in the District Core. The primary purpose for the project is to replace the existing 342 bed Antelope Valley Hospital with a new hospital facility consisting of 300 general hospital beds, 40 psych hospital beds, 40 rehab hospital beds, 160 skilled nursing hospital beds, 24 drug rehab hospital beds, and 100 rehab hospital beds. The project would also include development of up to 1,350 multi-family residential units, 250 single family residential units, 300 senior housing units, 100 assisted living beds, a hotel with 180 rooms, a conference center of up to 70 KSF, up to 400 KSF of medical-dental office buildings, up to 200 KSF of general office buildings, up to 150 KSF of retail, and up to 90 KSF of restaurant. The project would also include the construction of a parking garage with up to 1,100 stalls.

The majority of the development is projected to occur in the District Core, which is generally bound by SR-14 and 20th Street West to the west, Avenue J to the north, 15th Street West to the east, and Avenue J-8 to the south. Development of retail, restaurant, and residential land uses will occur in the East Neighborhood, which is generally bound by 15th Street West to the west, Avenue J to the north, Kingtree Avenue and 12th Street West to the east, and Avenue J-8 to the south. Development of retail, restaurant, and residential land uses will also occur in the South Neighborhood, which is generally bound by SR-14 to the west, Avenue J-8 to the north, 15th Street West to the east, and the Antelope Valley Center Shopping Center to the south.

The land-use and building area summary associated with the proposed project is as follows:

Table 1: Land Use and Building Area Summary

Project Component	Unit	Size			
		Total	District Core	East Neighborhood	South Neighborhood
Hospital (Total Net New)	Bed(s)	**300**	300		
Existing (To Be Removed)	*Bed(s)*	*-342*	*-342*		
Psych	Bed(s)	40	40		
Rehab	Bed(s)	40	40		
Skilled Nursing	Bed(s)	160	160		
Drug Rehab	Bed(s)	24	24		
Rehab	Bed(s)	100	100		
Multi-Family Residential	Dwelling Unit(s)	**1,350**	802	465	83
Single Family Residential	Dwelling Unit(s)	**250**	0	40	210
Senior Housing	Dwelling Unit(s)	**300**	300		
Assisted Living	Bed(s)	**100**	100		
Hotel	Room(s)	**180**	180		
Conference Center	1,000 SF	**70**	70		
Medical-Dental Office Building	1,000 SF	**400**	400		
General Office Building	1,000 SF	**200**	200		
Retail	1,000 SF	**150**	75	37.5	37.5
Restaurant	1,000 SF	**90**	45	22.5	22.5
Parking Garage	Parking Stalls	**1,100**	1,100		

Access to the site would be provided by several new and existing full access driveways as well as new and existing right-in-right-out driveways. The following intersections would serve as the primary access points for the project site:

- 20th Street West & Avenue J-5 (existing driveway would be converted to a traffic signal)
- 18th Street West & Avenue J (new traffic signal)
- 15th Street West & Avenue J-3 (existing traffic signal)
- 15th Street West & Avenue J-5 (existing traffic signal)
- 18th Street West & Avenue J-8 (new traffic signal)

Additional existing and new driveways would provide access to the project site from Avenue J, 15th Street West, and Avenue J-8.

STUDY METHODOLOGY

The project site is located in the City of Lancaster in the County of Los Angeles. The format of the operational and safety analysis follows the City of Lancaster guidelines. The study area and intersections for this project were identified in consultation with the City of Lancaster.

For LOS analysis, this study provides analysis of the following four scenarios:

- Existing (2019) Conditions
- Future (2040) without Project Conditions
- Future (2040) with Project Conditions
- Future (2040) with Project and Roadway Improvements Conditions

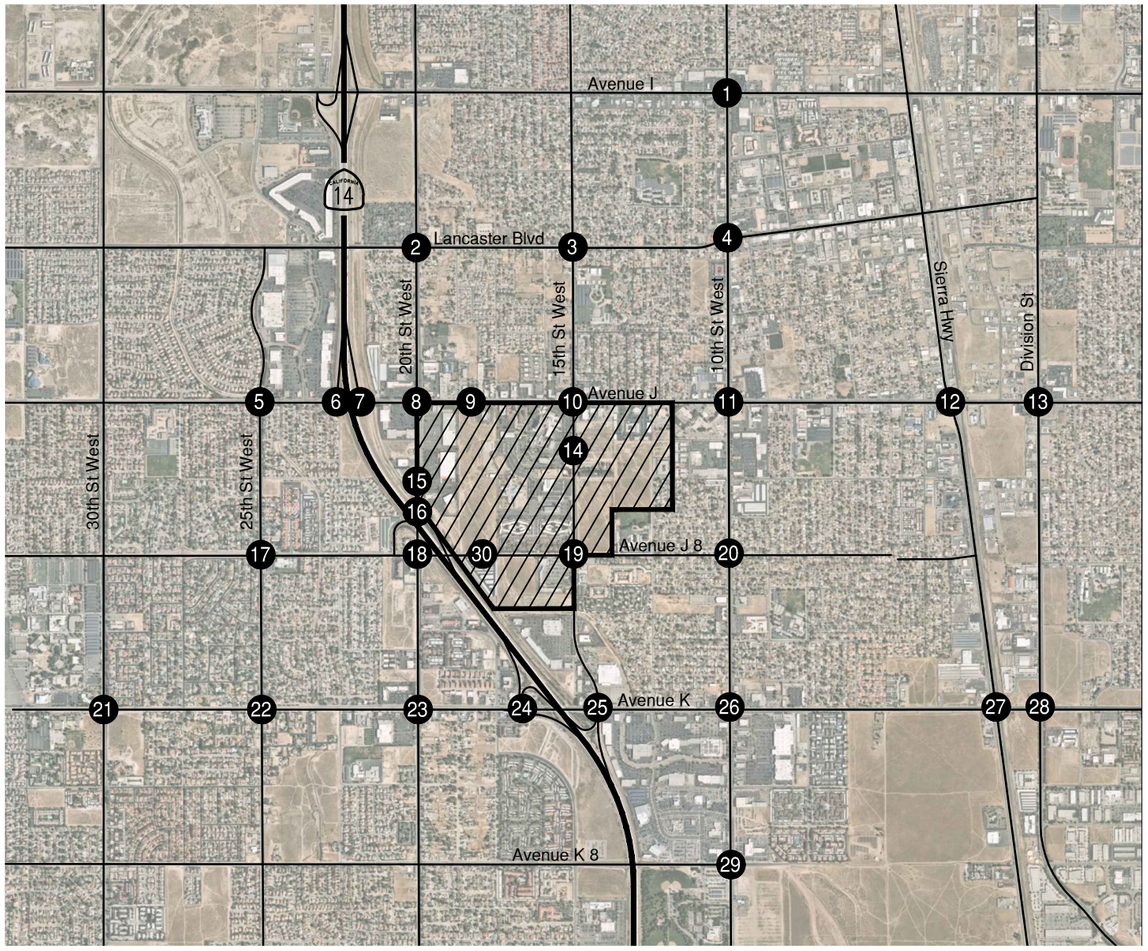
II. EXISTING CONDITIONS

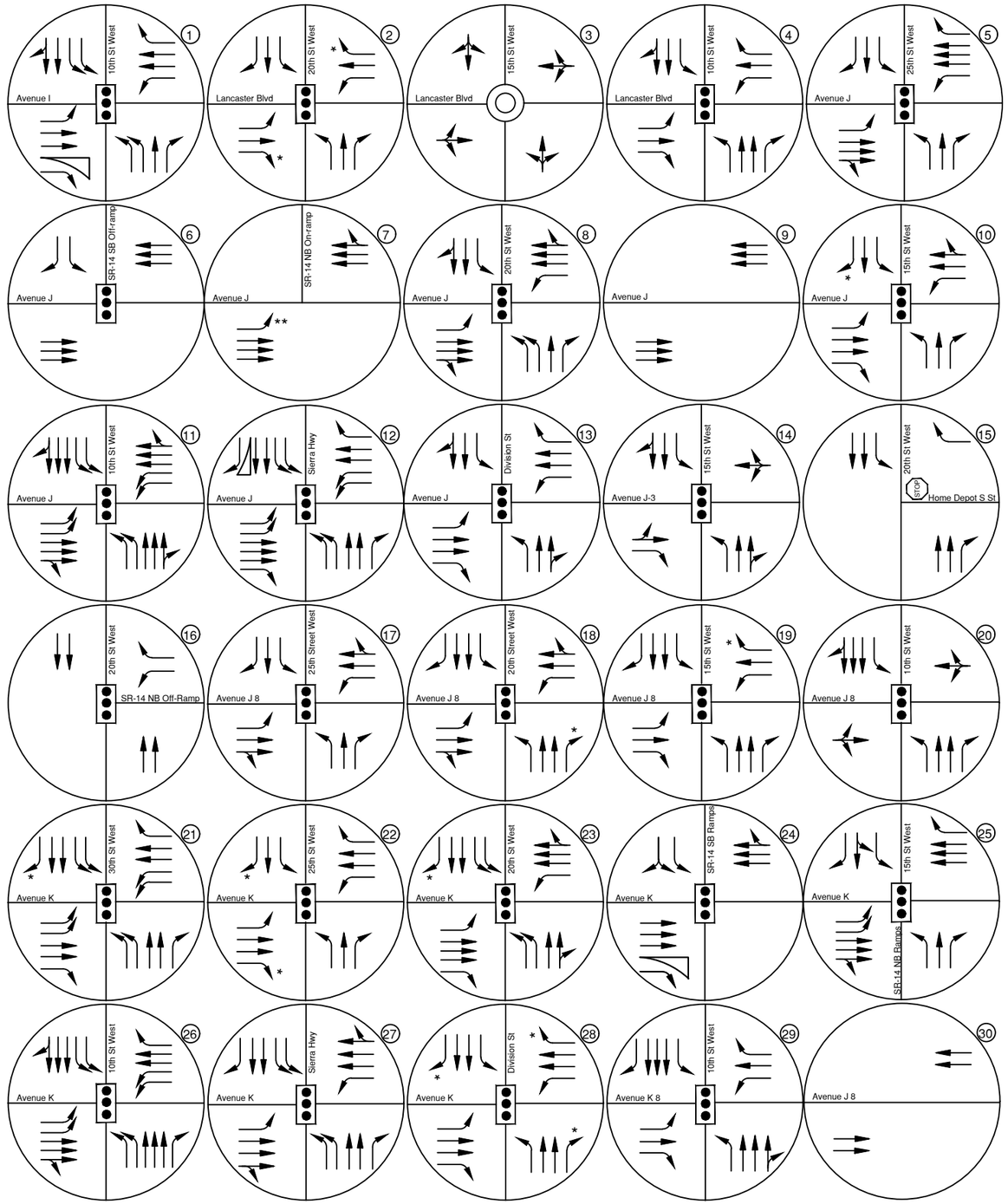
STUDY AREA

30 study intersections were identified in conjunction with City staff and are listed below in **Table 2**. Existing lane configuration and traffic control for the study intersections are illustrated in **Figure 2** on the following page.

Table 2: Study Area Intersections

Intersection			Jurisdiction	Control (2019)	Control (w/ Project)
#	North/South	East/West			
1	10th Street West	Avenue I	Lancaster	Signal	Signal
2	20th Street West	Lancaster Boulevard	Lancaster	Signal	Signal
3	15th Street West	Lancaster Boulevard	Lancaster	ROB	ROB
4	10th Street West	Lancaster Boulevard	Lancaster	Signal	Signal
5	25th Street West	Avenue J	Lancaster	Signal	Signal
6	SR-14 SB Ramps	Avenue J	Caltrans	Signal	Signal
7	SR-14 NB Ramps	Avenue J	Caltrans	TWSC	Signal
8	20th Street West	Avenue J	Lancaster	Signal	Signal
9	18th Street West	Avenue J	Lancaster	-	Signal
10	15th Street West	Avenue J	Lancaster	Signal	Signal
11	10th Street West	Avenue J	Lancaster	Signal	Signal
12	Sierra Highway	Avenue J	Lancaster	Signal	Signal
13	Division Street	Avenue J	Lancaster	Signal	Signal
14	15th Street West	Avenue J-3	Lancaster	Signal	Signal
15	20th Street West	Home Depot Southerly Street	Lancaster	TWSC	Signal
16	20th Street West	SR-14 NB Ramps	Caltrans	Signal	Signal
17	25th Street West	Avenue J-8	Lancaster	Signal	Signal
18	20th Street West	Avenue J-8	Lancaster	Signal	Signal
19	15th Street West	Avenue J-8	Lancaster	Signal	Signal
20	10th Street West	Avenue J-8	Lancaster	Signal	Signal
21	30th Street West	Avenue K	Lancaster	Signal	Signal
22	25th Street West	Avenue K	Lancaster	Signal	Signal
23	20th Street West	Avenue K	Lancaster	Signal	Signal
24	SR-14 SB Ramps	Avenue K	Caltrans	Signal	Signal
25	15th Street West/SR-14 NB Ramps	Avenue K	Caltrans	Signal	Signal
26	10th Street West	Avenue K	Lancaster	Signal	Signal
27	Sierra Highway	Avenue K	Lancaster	Signal	Signal
28	Division Street	Avenue K	Lancaster	Signal	Signal
29	10th Street West	Avenue K-8	Lancaster	Signal	Signal
30	18th Street West	Avenue J-8	Lancaster	-	Signal





NORTH
N.T.S.

LEGEND

#	Intersection ID		Existing Traffic Signal
	Project Site		Existing Roundabout
	Lane Use	*	Functional Right Turn
STOP	Stop Controlled Intersection	**	Yield Left Turn

FIGURE 2
Lancaster Health District
Existing (2019) Intersection Lane Configuration and Traffic Control Diagrams

Kimley»Horn

EXISTING ROADWAY SYSTEM

The following sections describe the roadway system including arterials, collectors, and local streets that traverse the study intersections and serve the project site.

Avenue I is an east-west major arterial that is located north of the project site. It has three lanes in each direction with a raised median that is broken to provide access to driveways and intersections and on-street parking is prohibited. Between 15th Street West and 10th Street West, there are two lanes in each direction and parking is permitted on the north side between 13th Street West and 10th Street West. The posted speed limit ranges between 40 and 45 mph. There are Class II bike lanes in each direction between 15th Street and 10th Street.

Lancaster Boulevard is an east-west secondary arterial that is located at north of the project site. East of Valley Central Way it has one lane in each direction and a TWLT median that provides access to driveways and local streets. On-street parking is prohibited on both sides of Lancaster Boulevard the posted speed limit is 40 mph. There are Class II bike lanes in each direction.

Avenue J is an east-west major arterial that is located at the north end of the project site. It has three lanes in each direction and a raised median that is broken to provide access to driveways and intersections. On-street parking is prohibited on both sides of Avenue J and the posted speed limit is 40 mph east of 20th Street West and 45 mph west of 20th Street West.

Avenue J-8 is an east-west secondary arterial that is located between the District Core and South Neighborhood of the project site. West of 15th Street West it has two lanes in each direction with a TWLT median that provides access to driveways and local streets. On-street parking is prohibited on both sides of Avenue J-8 and the posted speed limit is 45 mph. It also has Class II bike lanes in each direction. East of 15th Street West it has one lane in each direction, narrows down to have no median, and on-street parking is permitted in both directions. The posted speed limit is 35 mph and there are no bike lanes.

Avenue K is an east-west major arterial that is located south of the project site. East of 25th Street West it has three lanes in each direction and a mix between a raised and flush median that allows access to driveways and intersections. On-street parking is prohibited on both sides of Avenue K and the posted speed limit ranges between 40 and 50 mph.

Avenue K-8 is an east-west secondary arterial that is located south of the project site. It has one lane in each direction with no median. On-street parking is prohibited and the posted speed limit is 45 mph. There are Class II bike lanes in each direction.

30th Street West is a north-south major arterial that is located west of the project site. It has two lanes in each direction with a mix of a flush and raised median. On-street parking is prohibited and the posted speed limit is 50 mph. There are Class II bike lanes in each direction.

25th Street West is a north-south secondary arterial that is located west of the project site. It has two lanes in each direction with a TWLTL median that provides access to driveways and local streets. On-street parking is prohibited and the posted speed limit is 45 mph. There are Class II bike lanes in each direction.

20th Street West is a north-south major arterial that is located on the west end of the project site. South of Avenue J, it has two lanes in each direction and a raised median that is broken to provide access to driveways and intersections. North of Avenue J, there is one lane in each direction. On-street parking is prohibited on both sides of 20th Street West and the posted speed limit is 40 mph. There are Class II bike lanes in each direction.

15th Street West is a north-south secondary arterial that is located between the District Core and the East Neighborhood of the project site. South of Avenue J there are two lanes in each direction with a mix between raised and flush median. On-street parking is prohibited on both sides of 15th Street West and the posted speed limit is 40 mph. North of Avenue J there is one lane in each direction with Class II bike lanes and on-street parking is permitted in both directions.

10th Street West is a north-south major arterial that is located east of the project site. There are three lanes in each direction with a flush median. North of Lancaster Blvd there are two southbound lanes and three northbound lanes. On-street parking is prohibited on both sides of 10th Street West and the posted speed limit ranges between 40 and 45 mph. There are no bike lanes.

Sierra Highway is a north-south major arterial, located east of the project site, that runs northwest to southeast along railroad tracks. There are two lanes in each direction with a flush median. On-street parking is prohibited on both sides of Sierra Highway and posted speed limit ranges between 45 and 55 mph. There is a Class I two-way bike path that is raised and separated from the street that runs parallel to Sierra Highway on the east side. There are also several at grade railroad crossings that occur immediately east of Sierra Highway.

Division Street is a north-south major arterial located east of the project site and east of Sierra Highway. There are two lanes in each direction with a flush median. There are two lanes in each direction with a flush median. On-street parking is prohibited on both sides of Division Street and posted speed limit is 45 mph. There are Class II bike lanes in each direction.

EXISTING TRANSIT SYSTEM

The existing public transit lines that operate within the study area are shown in **Table 3** on the following page. Local bus service is provided by Antelope Valley Transit Authority (AVTA), which provides four lines that operate adjacent to the project site. Commuter rail service is provided by Metrolink on the Antelope Valley Line which operates with primarily outbound trips toward downtown Los Angeles in the early morning and primarily inbound trips in the afternoon and evening. Trains depart from the Lancaster Metrolink Station, approximately 1.25 miles northeast of the project site. Commuter bus service is also provided by AVTA with buses departing from Owen Memorial Park, approximately 1 mile southeast of the project site.

Table 3: Existing Public Transit Service Summary

Agency	Line	From	To	Via	Weekday Peak Frequency	Saturday Peak Frequency
Metrolink	Antelope Valley Line	Lancaster Metrolink Station	Downtown LA	Santa Clarita, San Fernando Valley	30-60 minutes	2 hours
Antelope Valley Transit Authority (AVTA)	1	Metrolink Station	Palmdale	10th Street West	15 minutes	30 minutes
Antelope Valley Transit Authority (AVTA)	7	Metrolink Station	Palmdale	Avenue J	60 minutes	60 minutes
Antelope Valley Transit Authority (AVTA)	8	Antelope Valley College Palmdale Center	Antelope Valley College Lancaster Campus	Avenue K and Sierra Highway	80-90 minutes	N/A
Antelope Valley Transit Authority (AVTA)	9	Quartz Hill	Lancaster City Park	Avenue I, Sierra Highway, Avenue K	95-100 minutes	95-100 minutes
Antelope Valley Transit Authority (AVTA)	11	Owen Memorial Park	Northeast Lancaster	15th Street West	30 minutes	60 minutes
Antelope Valley Transit Authority (AVTA)	12	Owen Memorial Park	Northeast Lancaster	Avenue J	30 minutes	60 minutes

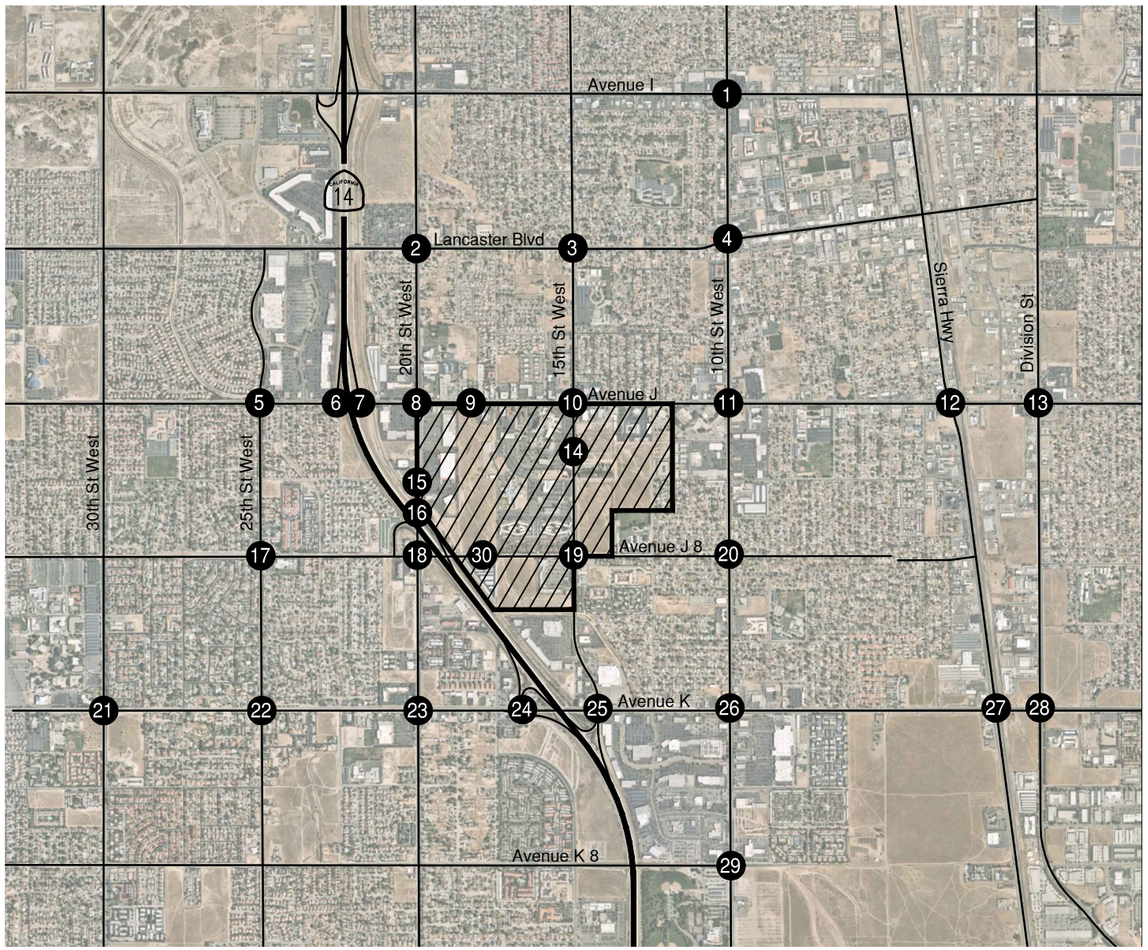
EXISTING TRAFFIC VOLUMES

Existing morning and evening peak hour turning movement counts were collected for the study intersections between 2014 and 2019. It should be noted that when this Operational and Safety Analysis was prepared, the COVID-19 pandemic was causing unusual traffic volumes on City roads. Therefore, no new traffic counts were collected during the study. However, all existing counts were grown to reflect a 2019 estimate based on growth rates from the City's travel demand model developed by Fehr and Peers. Existing (2019) traffic counts are shown in **Figure 3**.

Due to a lack of existing traffic counts, traffic volumes for the following intersections were estimated:

- Intersection #9 – 18th Street West and Avenue J – Eastbound through volumes estimated based on traffic volumes at Intersection #8 (20th Street West and Avenue J). Westbound through volumes estimated based on traffic volumes at Intersection #10 (15th Street West and Avenue J).
- Intersection #15 – 20th Street West and Home Depot Southerly Street – Northbound and southbound through volumes estimated based on traffic volumes at Intersection #16 (20th Street West and SR-14 NB Ramp). Traffic volumes for northbound right, southbound left, and westbound right were estimated based on trip generation patterns for the Learn4Life Lancaster West school.
- Intersection #30 – 18th Street West and Avenue J-8 – Eastbound through volumes estimated based on traffic volumes at Intersection #18 (20th Street West and Avenue J-8). Westbound through volumes estimated based on traffic volumes at Intersection #19 (15th Street West and Avenue J-8).

Copies of the traffic data worksheets are provided in **Appendix A.**



NORTH
N.T.S.

LEGEND

#	Intersection ID
	Project Site
XX(XX)	AM(PM) Peak Hour Volume
	Traffic Movement

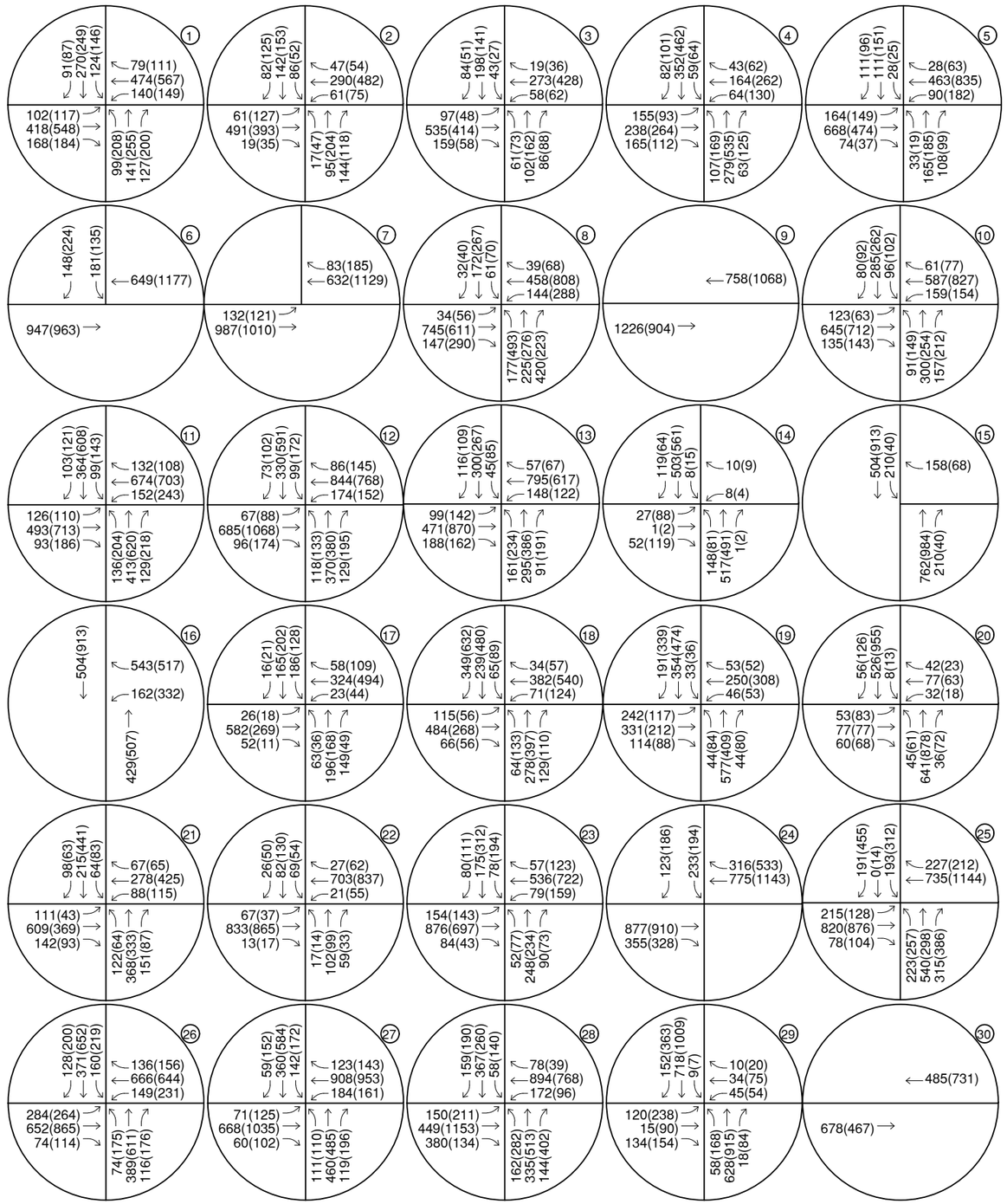


FIGURE 3
Lancaster Health District
Existing (2019) Weekday Peak-Hour Turning Movement Volumes

Kimley»Horn

INTERSECTION ANALYSIS METHODOLOGY

Study intersections were evaluated to assess operational and/or safety issues. Per City of Lancaster Traffic Impact Analysis guidelines, signalized study intersections within the City of Lancaster jurisdiction were evaluated using the Intersection Capacity Utilization (ICU) methodology. Microsoft Excel was used to perform the ICU analysis. The roundabout study intersection and proposed Master Plan roundabouts were evaluated using the Highway Capacity Manual (HCM), 6th Edition methodology. Sidra software, version 8, was used to model roundabout intersections.

Signalized study intersections within Caltrans jurisdiction were evaluated using the Highway Capacity Manual (HCM), 6th Edition methodology. Synchro software, version 10, was used to model signalized intersections

Operating conditions are expressed in terms of Level of Service. Level of Service designations range from LOS "A" to "F," with LOS "A" representing comfortable, free-flowing traffic conditions with minimal delays and LOS "F" representing congested conditions with long delays. A qualitative description of each Level of Service is presented in **Tables 4-6.**

Table 4: ICU LOS Definitions (City of Lancaster Signals)

LOS	V/C Ratio	Description
A	0.00 – 0.60	Free flow conditions; low traffic volumes and density; high speeds; no restriction to maneuver pass; drivers can maintain desired speeds with little or no delay
B	0.61 – 0.70	Stable flow; operating speeds beginning to be restricted; drivers still have some freedom to select speed and lane of operation
C	0.71 – 0.80	Still in the stable flow zone; Speeds and maneuverability closely controlled by higher volumes; most drivers' freedom restricted to select their own speed and lane; relatively satisfactory speed is still obtained
D	0.81 – 0.90	Approaches unstable flow; tolerable operating speeds still maintained; fluctuations in volume and temporary restrictions to flow may substantially drop operating speeds; drivers have little freedom to maneuver
E	0.91 – 1.00	Unstable flow at or near capacity; lower operating speeds typically, but not always, 30 mph; stoppages for momentary duration
F	1.00+	Forced flow operation at low speeds; volumes are below capacity; in extreme cases both speed and volume can drop to zero; stoppages may occur for short or long periods of time due to downstream congestion

Source: Intersection Capacity Utilization Guidelines

Table 5: HCM LOS Definitions (Roundabouts)

LOS	Control Delay (sec/veh)
A	10 or less
B	Between 10 and 15
C	Between 15 and 25
D	Between 25 and 35
E	Between 35 and 50
F	Greater than 50

Source: Highway Capacity Manual (HCM) Guidelines

Table 6: HCM LOS Definitions (Caltrans Signals)

LOS	Control Delay (sec/veh)	Description
A	10 or less	The volume-to-capacity ratio is low and either progression is exceptionally favorable or the cycle length is very short. If it is due to favorable progression, most vehicles arrive during the green indication and travel through the intersection without stopping.
B	Between 10 and 20	Progression is highly favorable or the cycle length is short. More vehicles stop than with LOS A.
C	Between 20 and 35	Progression is favorable or the cycle length is moderate. The number of vehicles stopping is significant, although many vehicles still pass through the intersection without stopping.
D	Between 35 and 55	Progression is favorable or the cycle length is moderate. The number of vehicles stopping is significant, although many vehicles still pass through the intersection without stopping.
E	Between 55 and 80	The volume-to-capacity ratio is high, progression is unfavorable, and the cycle length is long. Individual cycle failures are frequent.
F	Greater than 80	The volume-to-capacity ratio is very high, progression is very poor, and the cycle length is long. Most cycles fail to clear the queue.

Source: Highway Capacity Manual (HCM) Guidelines

LEVEL OF SERVICE THRESHOLDS

The City of Lancaster assesses the level of service at study intersections for without project and with project conditions. The City of Lancaster's threshold for potential operational and/or safety issues for roadways and intersections is LOS D. For the City of Lancaster, an operational and/or safety issue may occur, per the current guidelines, if:

1) The project would degrade the level of service at a location from LOS A, B, C, or D to LOS E or F; or
2) The project adds a significant number of trips to an intersection that is currently or is projected to operate at LOS E or F. The project could result in an operational and/or safety issue if it increases the V/C ratio by V/C 0.02 or more at signalized intersections.

Per the City's General Plan Article 14.1.1(c), as part of the development review process, the city will evaluate the potential impacts of traffic generated by projects using a dual analysis process and determine the effects on adjacent land uses and surrounding neighborhoods, while utilizing a more flexible LOS criteria that encourages transit ridership, bicycling, and walking. In the event a development project significantly degrades the effective use or safety of City streets; improvements may still be required. Required improvements should consider transit, bicycle, and pedestrian improvements as well as road improvements.

For Caltrans, an operational or safety issue would occur if the level of service would degrade below LOS D.

EXISTING (2019) CONDITIONS

Existing (2019) forecast morning and evening peak hour traffic volumes were used for analysis of 29 study intersections. The ICU reports are provided in **Appendix B** and the HCM reports are provided in **Appendix C** for Existing (2019) Conditions.

Table 7 on the next page presents a summary of the Existing (2019) Conditions V/C ratio or delay (seconds) and the corresponding LOS for each study intersection.

Table 7: Summary of Intersection Operations – Existing (2019) Conditions

Intersection			Jurisdiction	Control	AM Peak Hour		PM Peak Hour	
#	North/South	East/West			V/C Ratio	LOS	V/C Ratio	LOS
1	10th Street West	Avenue I	Lancaster	Signal	0.46	A	0.57	A
2	20th Street West	Lancaster Boulevard	Lancaster	Signal	0.43	A	0.64	B
4	10th Street West	Lancaster Boulevard	Lancaster	Signal	0.51	A	0.64	B
5	25th Street West	Avenue J	Lancaster	Signal	0.43	A	0.50	A
8	20th Street West	Avenue J	Lancaster	Signal	0.56	A	0.74	C
9	18th Street West	Avenue J	Lancaster	-	-	-	-	-
10	15th Street West	Avenue J	Lancaster	Signal	0.65	B	0.67	B
11	10th Street West	Avenue J	Lancaster	Signal	0.46	A	0.59	A
12	Sierra Highway	Avenue J	Lancaster	Signal	0.53	A	0.60	A
13	Division Street	Avenue J	Lancaster	Signal	0.64	B	0.72	C
14	15th Street West	Avenue J-3	Lancaster	Signal	0.40	A	0.41	A
17	25th Street West	Avenue J-8	Lancaster	Signal	0.55	A	0.49	A
18	20th Street West	Avenue J-8	Lancaster	Signal	0.44	A	0.56	A
19	15th Street West	Avenue J-8	Lancaster	Signal	0.61	B	0.56	A
20	10th Street West	Avenue J-8	Lancaster	Signal	0.43	A	0.52	A
21	30th Street West	Avenue K	Lancaster	Signal	0.46	A	0.42	A
22	25th Street West	Avenue K	Lancaster	Signal	0.47	A	0.49	A
23	20th Street West	Avenue K	Lancaster	Signal	0.47	A	0.54	A
26	10th Street West	Avenue K	Lancaster	Signal	0.55	A	0.63	B
27	Sierra Highway	Avenue K	Lancaster	Signal	0.56	A	0.66	B
28	Division Street	Avenue K	Lancaster	Signal	0.68	B	0.78	C
29	10th Street West	Avenue K-8	Lancaster	Signal	0.39	A	0.62	B
30	18th Street West	Avenue J-8	Lancaster	-	-	-	-	-
Intersection			**Jurisdiction**	**Control**	**AM Peak Hour**		**PM Peak Hour**	
#	**North/South**	**East/West**			**Delay (s)**	**LOS**	**Delay (s)**	**LOS**
3	15th Street West	Lancaster Boulevard	Lancaster	ROB	16.9	C	10.1	B
6	SR-14 SB Ramps	Avenue J	Caltrans	Signal	5.3	A	6.1	A
7	SR-14 NB Ramps	Avenue J	Caltrans	N/A[1]	-	-	-	-
15	20th Street West	Home Depot Southerly Street	Lancaster	TWSC[2]	13.6	B	13.6	B
16	20th Street West	SR-14 NB Ramps	Caltrans	Signal	17.1	B	21.7	C
24	SR-14 SB Ramps	Avenue K	Caltrans	Signal	6.9	A	7.7	A
25	15th Street West/SR-14 NB Ramps	Avenue K	Caltrans	Signal	29.1	C	42.2	D

[1] Delay not reported because no movements are required to stop

[2] Delay reported by minor street approach

The Existing (2019) Conditions traffic analysis results presented in **Table 7** indicate that during the AM peak period, all built-out study intersections would operate at an acceptable LOS D or better. During the PM peak period, all built-out study intersections would operate at an acceptable LOS D or better.

III. FUTURE (2040) WITHOUT PROJECT CONDITIONS

FUTURE (2040) ROADWAY IMPROVEMENTS

Based upon available information, any upcoming street improvement projects that are programmed by the City, Caltrans, or County of Los Angeles on study intersections and roadways were identified and included in the analysis. The following are planned projects within the study area that are programmed to be completed prior to 2040. The planned roadway improvements are summarized below:

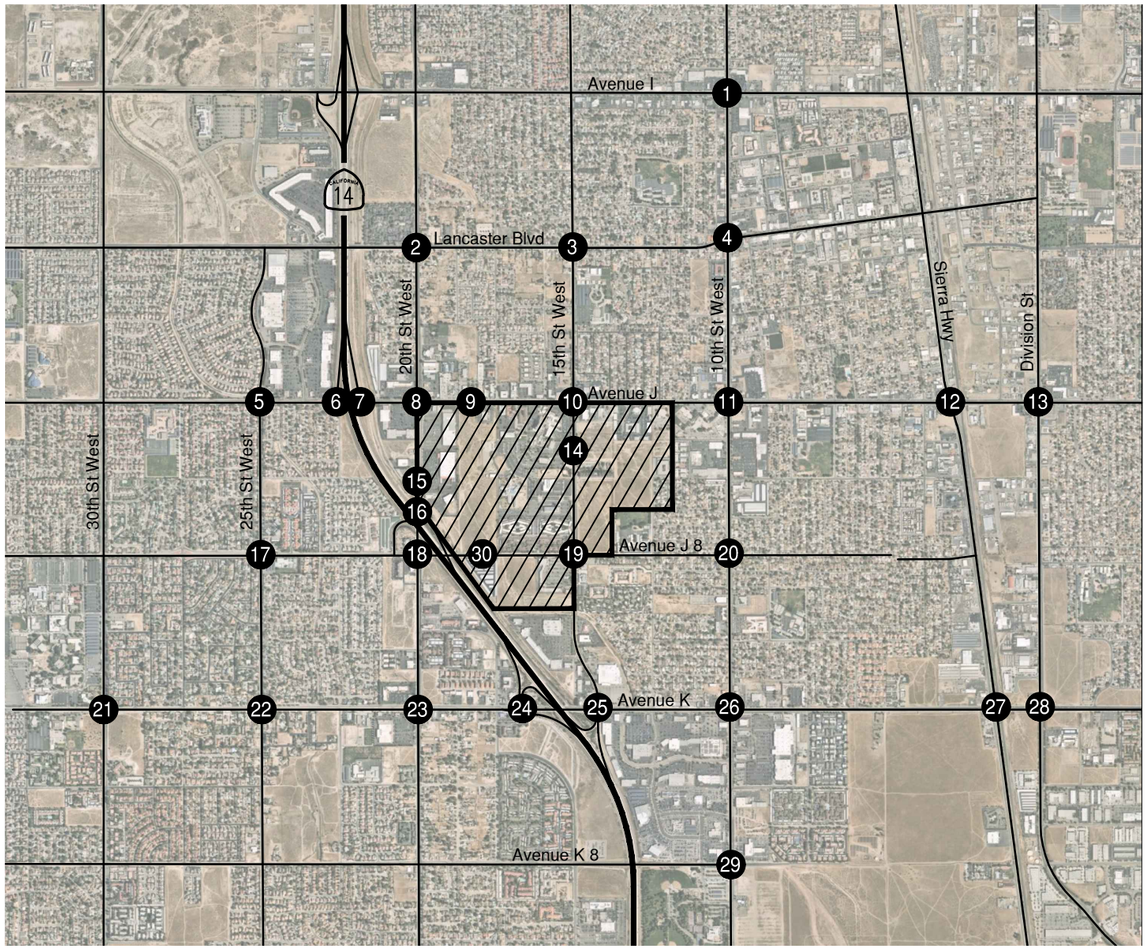
- Avenue J/J-8 Design Alternative 2B
  - Adding two ramps from SR-14 at Avenue J to create a full interchange, allowing full access to and from the south (study intersections 6 and 7). Signalization will be added to the interchange on the east side (study intersection 7)
  - Adding capacity to the existing off-ramp at Avenue J (study intersection 6).
  - Reducing to the number of through lanes along Avenue J to add a bike lane (study intersections 5, 6, 7, 8, 9, and 10)
  - Adding capacity to the existing northbound off-ramp at 20th Street West (study intersection 16).
  - Removing the existing southbound on-ramp at Avenue J-8.
- Avenue K Interchange
  - Adding capacity to the existing northbound ramps at Avenue K and 15th Street West and intersection capacity improvements (study intersection 25)
  - Adding capacity to the existing southbound off-ramp at Avenue K and adding a westbound right-turn lane (study intersection 24)
- Pedestrian Gap Project
  - Constructing bulb outs at 15th Street/Avenue J-8 (study intersection 19)

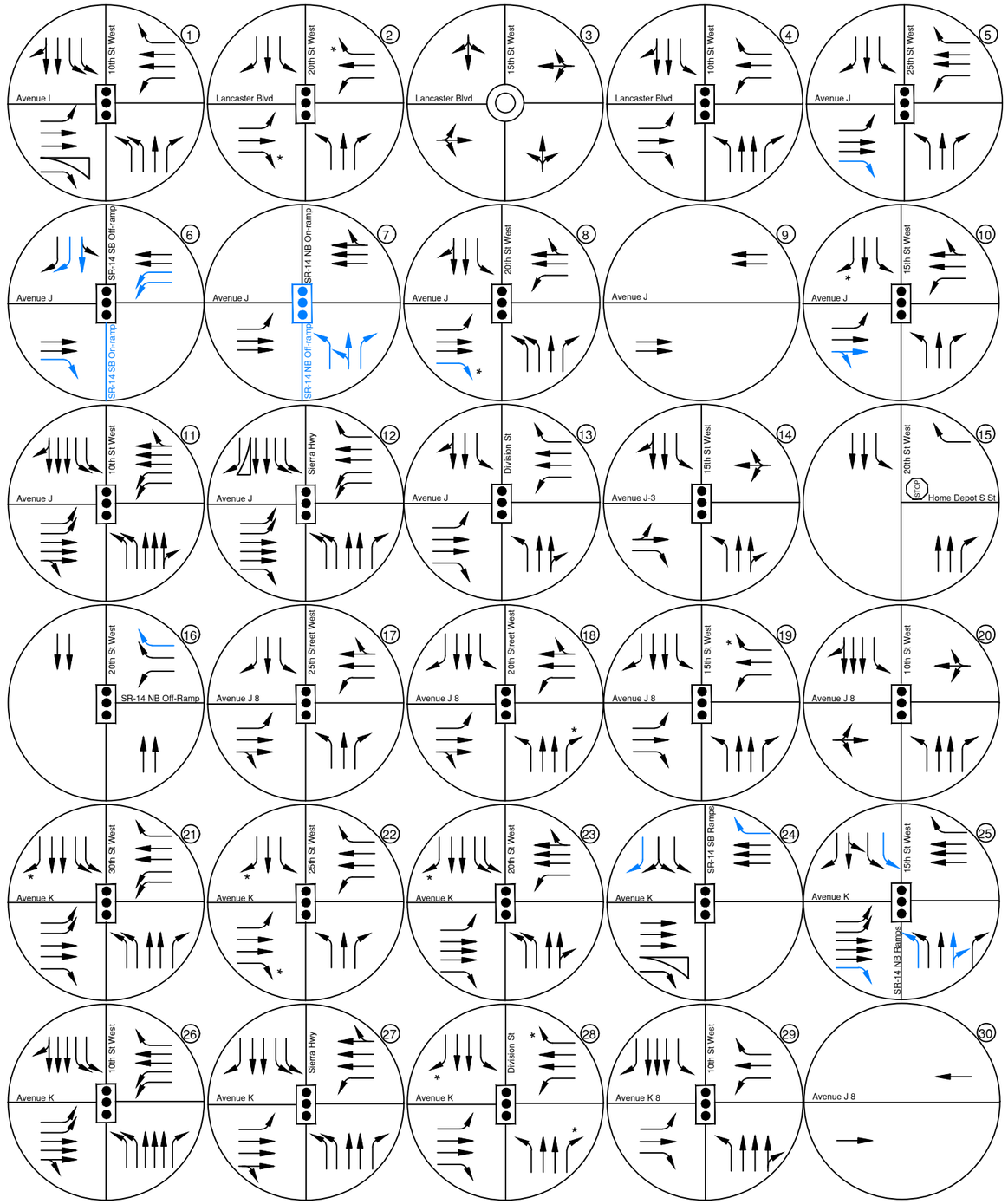
Figure 4 on the following page shows the Future (2040) Intersection Lane Configuration and Traffic Control.

FUTURE (2040) VOLUME DEVELOPMENT

Future (2040) traffic volumes were forecast by Fehr and Peers for all study intersections based on the City of Lancaster Travel Demand Forecasting (TDF) Model. The model contains future year 2040 growth projections for the City including projected developments and planned local and regional transportation improvements.

Figure 5 illustrates the AM and PM peak hour traffic volumes at the study intersections for the Future (2040) without Project conditions. The ICU reports are provided in **Appendix B** and the HCM reports are provided in **Appendix D** for Future (2040) without Project conditions.





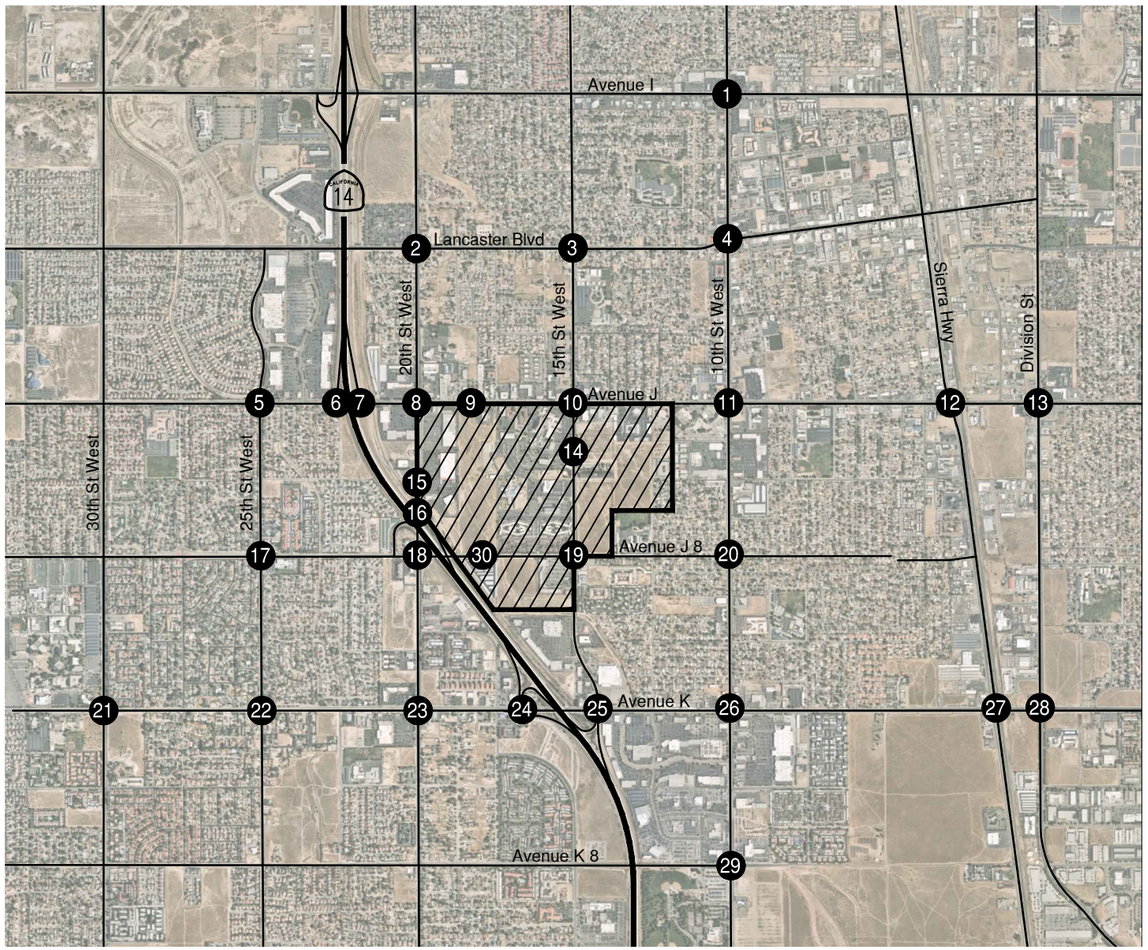
NORTH
N.T.S.

LEGEND

#	Intersection ID		Project Site
STOP	Stop Controlled Intersection		Roundabout
*	Functional Right Turn	**	Yield Left Turn
	Existing	Proposed	
			Lane Use
			Traffic Signal

FIGURE 4
Lancaster Health District
Future (2040) Intersection Lane Configuration and Traffic Control

Kimley»Horn



NORTH
N.T.S.

LEGEND

#	Intersection ID
	Project Site
XX(XX)	AM(PM) Peak Hour Volume
	Traffic Movement

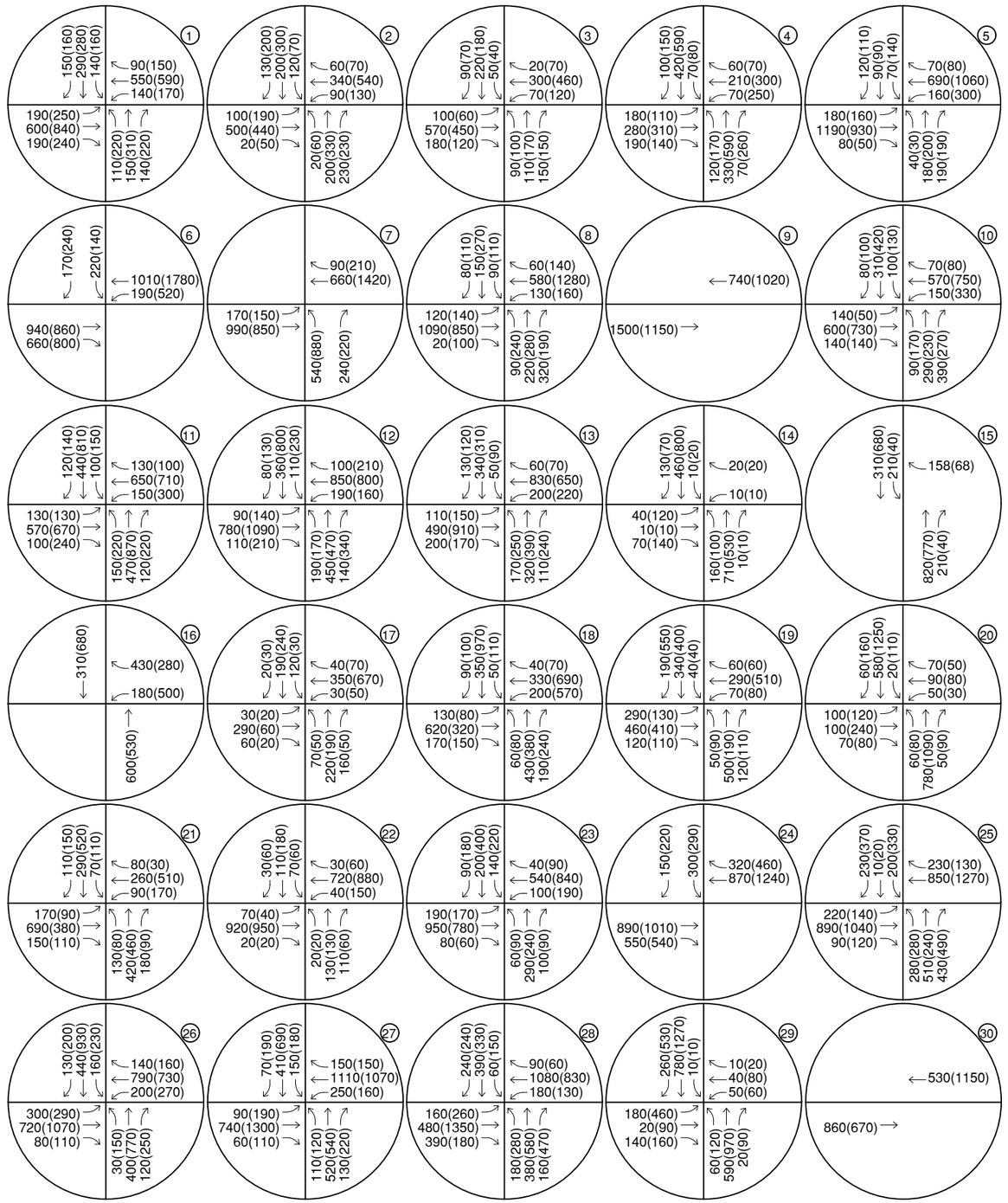


FIGURE 5
Lancaster Health District
Future (2040) Weekday Peak-Hour Turning Movement Volumes

Kimley»Horn

Table 8 below presents a summary of the Future (2040) without Project Conditions V/C ratio or delay (seconds) and the corresponding LOS for each intersection.

Table 8: Summary of Intersection Operations – Future (2040) without Project Conditions

Intersection			Jurisdiction	Control	AM Peak Hour		PM Peak Hour	
#	North/South	East/West			V/C Ratio	LOS	V/C Ratio	LOS
1	10th Street West	Avenue I	Lancaster	Signal	0.57	A	0.72	C
2	20th Street West	Lancaster Boulevard	Lancaster	Signal	0.58	A	0.81	D
4	10th Street West	Lancaster Boulevard	Lancaster	Signal	0.58	A	0.79	C
5	25th Street West	Avenue J	Lancaster	Signal	0.72	C	0.80	C
8	20th Street West	Avenue J	Lancaster	Signal	0.72	C	0.88	D
9	18th Street West	Avenue J	Lancaster	-	-	-	-	-
10	15th Street West	Avenue J	Lancaster	Signal	0.67	B	**0.95**	**E**
11	10th Street West	Avenue J	Lancaster	Signal	0.48	A	0.67	B
12	Sierra Highway	Avenue J	Lancaster	Signal	0.58	A	0.71	C
13	Division Street	Avenue J	Lancaster	Signal	0.69	B	0.81	D
14	15th Street West	Avenue J-3	Lancaster	Signal	0.41	A	0.51	A
17	25th Street West	Avenue J-8	Lancaster	Signal	0.46	A	0.52	A
18	20th Street West	Avenue J-8	Lancaster	Signal	0.64	B	**0.96**	**E**
19	15th Street West	Avenue J-8	Lancaster	Signal	0.65	B	0.69	B
20	10th Street West	Avenue J-8	Lancaster	Signal	0.52	A	0.79	C
21	30th Street West	Avenue K	Lancaster	Signal	0.50	A	0.48	A
22	25th Street West	Avenue K	Lancaster	Signal	0.54	A	0.61	B
23	20th Street West	Avenue K	Lancaster	Signal	0.53	A	0.58	A
26	10th Street West	Avenue K	Lancaster	Signal	0.59	A	0.73	C
27	Sierra Highway	Avenue K	Lancaster	Signal	0.64	B	0.75	C
28	Division Street	Avenue K	Lancaster	Signal	0.77	C	0.88	D
29	10th Street West	Avenue K-8	Lancaster	Signal	0.44	A	0.78	C
30	18th Street West	Avenue J-8	Lancaster	-	-	-	-	-
Intersection			**Jurisdiction**	**Control**	**AM Peak Hour**		**PM Peak Hour**	
#	**North/South**	**East/West**			**Delay (s)**	**LOS**	**Delay (s)**	**LOS**
3	15th Street West	Lancaster Boulevard	Lancaster	ROB	26.2	D	16.0	C
6	SR-14 SB Ramps	Avenue J	Caltrans	Signal	13.0	B	22.6	C
7	SR-14 NB Ramps	Avenue J	Caltrans	Signal	11.5	B	33.9	C
15	20th Street West	Home Depot Southerly Street	Lancaster	TWSC[1]	14.2	B	12.1	B
16	20th Street West	SR-14 NB Ramps	Caltrans	Signal	11.7	B	18.3	B
24	SR-14 SB Ramps	Avenue K	Caltrans	Signal	6.8	A	7.3	A
25	15th Street West/SR-14 NB Ramps	Avenue K	Caltrans	Signal	26.1	C	28.4	C

[1] Delay reported by minor street approach

The Future (2040) without Project Conditions traffic analysis results presented in **Table 6** indicate that all intersections are projected to operate at LOS D or better during the AM peak period. During the PM peak

period, two intersections are projected to operate at LOS E, and the other 26 intersections are projected to operate at LOS D or better.

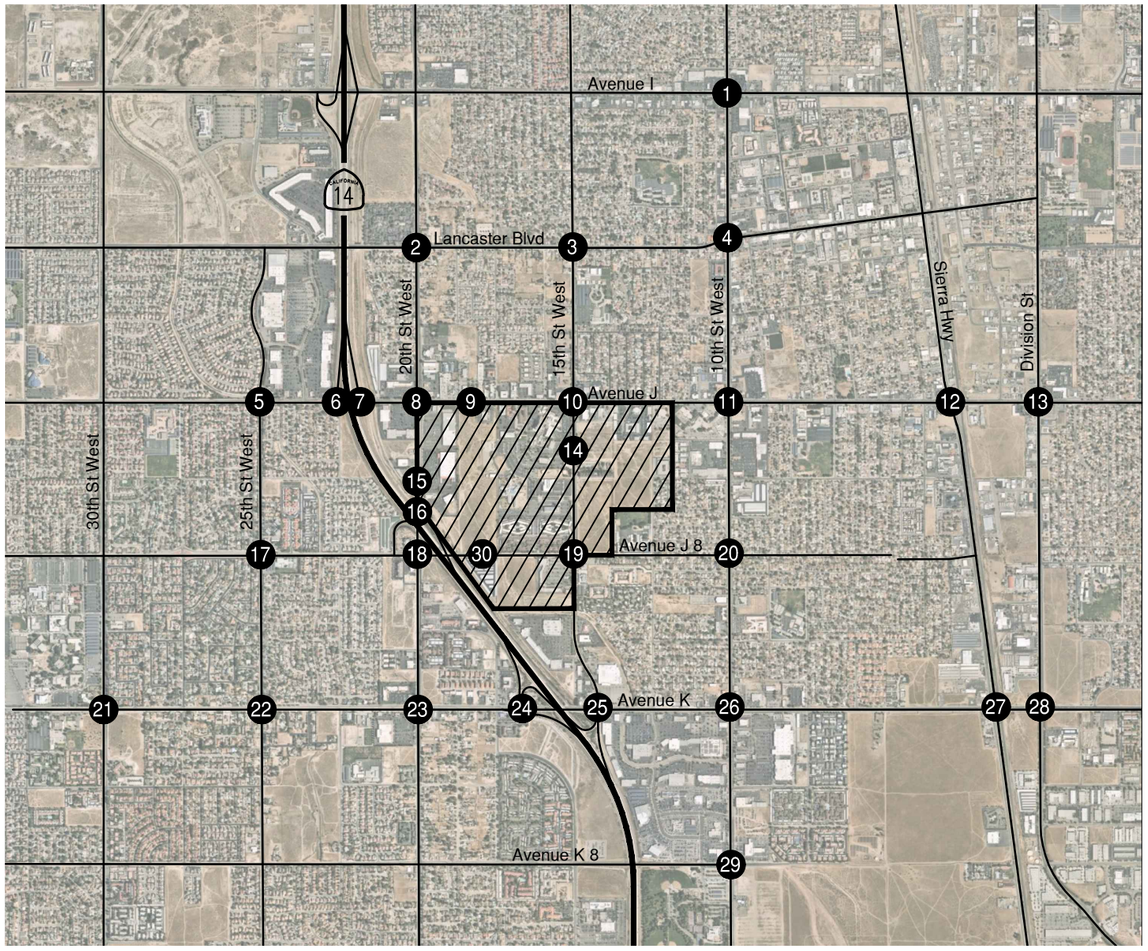
IV. FUTURE (2040) WITH PROJECT CONDITIONS

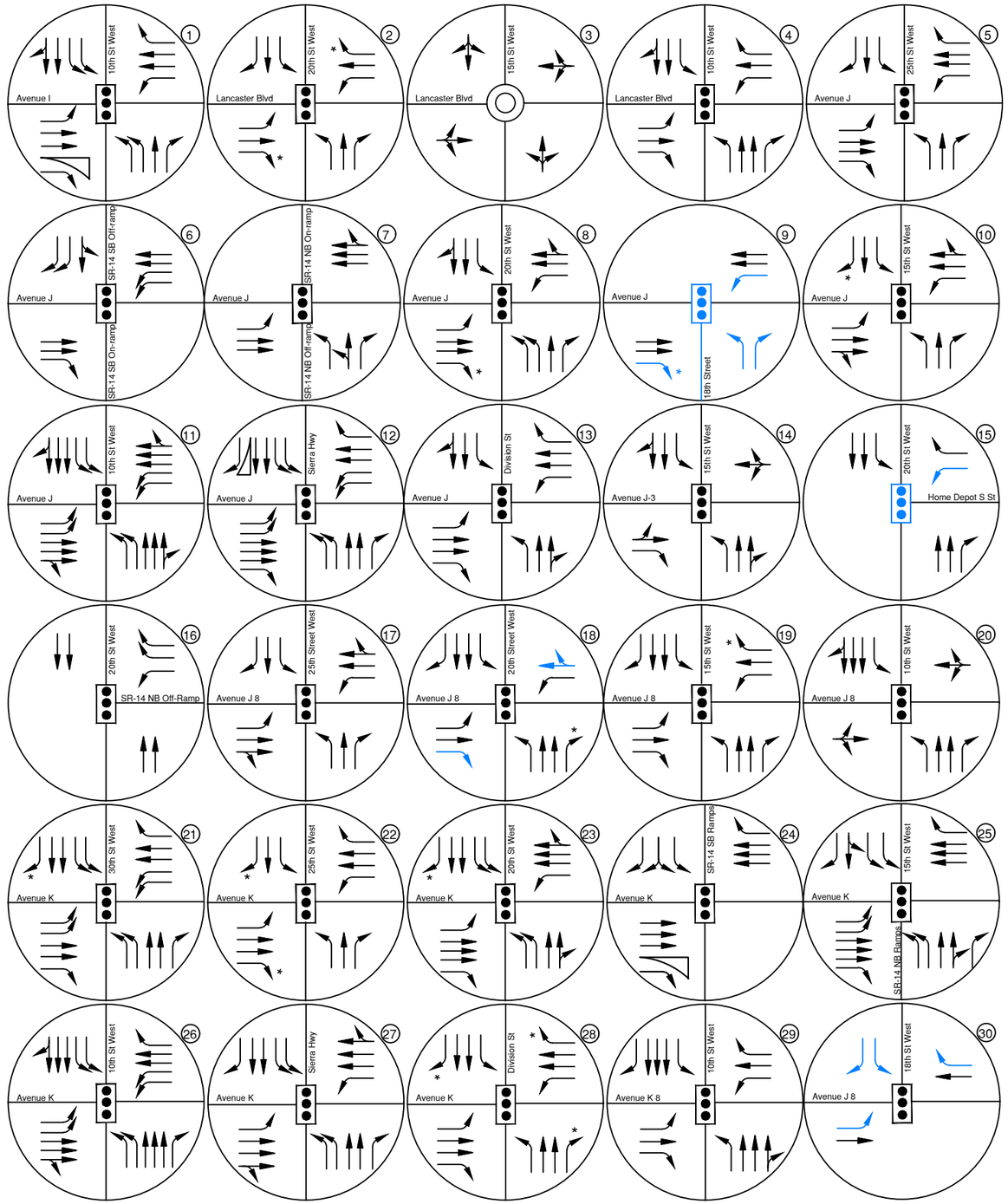
PROJECT ROADWAY IMPROVEMENTS

The Lancaster Health District Master Plan includes roadway improvements internal to the site and along the project boundaries. The proposed project roadway improvements internal to the project site are listed below:

- Medical Main Street Project
  - Extending Avenue J-3 from 15th Street West to 18th Street West.
  - Constructing 18th Street West between Avenue J and Avenue J-8.
    - Installation of a new traffic signal at intersection of Avenue J and 18th Street West (study intersection 9)
    - Installation of a new traffic signal at intersection of Avenue J-8 and 18th Street West
  - Constructing "Home Depot Southerly Street" south of Home Depot to link 20th Street West and 18th Street West.
    - Installation of a new traffic signal at the intersection of "Home Depot Southerly Street" and 20th Street West (study intersection 15)
    - Removal of existing traffic signal at 20th Street West and Home Depot Driveway.
  - Constructing 13th Street West between Avenue J-2 and J-8.
  - Extending Avenue J-5 from 15th Street West to 13th Street West, widening it between 13th Street West and 12th Street West.
    - The existing traffic signal at Avenue J-5 and 15th Street West will be modified to include the addition of the east leg.
  - Avenue J-8 Project
    - Addition of buffered Class II bicycle lanes and reduction in lanes from four to two between 15th Street West and 20th Street West (study intersections 18 and 19)

Figure 6 on the following page shows the Future (2040) with Project Intersection Lane Configuration and Traffic Control.





NORTH
N.T.S.

LEGEND

#	Intersection ID		Project Site
STOP	Stop Controlled Intersection		Roundabout
*	Functional Right Turn	**	Yield Left Turn
	Existing	Proposed	
			Lane Use
			Traffic Signal

FIGURE 6
Lancaster Health District
Future (2040) with Project and Roadway Improvements Intersection Lane Configuration and Traffic Control

Kimley»Horn

PROJECT TRAFFIC

Trip generation estimates were calculated for the proposed development in order to determine the potential operational or safety issues as a result of the proposed project on the study intersections providing access to the project site. The following paragraphs describe trip generation, distribution, and assignment for the project.

PROJECT TRAFFIC GENERATION

Weekday daily, AM, and PM peak hour trips were estimated for the project using trip generation rates from the Institute of Transportation Engineers (ITE) publication entitled *Trip Generation*, 10th Edition. The morning and evening peak hours correspond to the peak hours of the adjacent street system. Trip generation rates are summarized in **Table 9**.

Trip generation was calculated separately for project trips from the District Core, East Neighborhood, and South Neighborhood. The resulting trips that would be generated by the proposed project are summarized in **Tables 10-12** for each neighborhood. The trip generation estimate includes the following two types of credits:

1) The first trip generation credit is for internal capture of trips using multiple land uses within the project site. Internal capture credits are applied to projects where some of the trips generated by the project are expected to be captured by other land uses within the project. Since the Lancaster Health District Master Plan includes several land uses in close proximity, some percentage of visitors to a given land use could visit other land uses of the Lancaster Health District on a single trip before leaving. Internal capture of trips is expected to occur throughout the Lancaster Health District, with people arriving at the site in one area of the District and walking to other land uses in the District Core, East Neighborhood, and South Neighborhood, before leaving. To be conservative, this analysis assumes that internal capture of trips would only occur within the land uses among each neighborhood within the Lancaster Health District.

   Internal capture of trips in each neighborhood was calculated per the NCHRP Internal Trip Capture Estimation Tool. The Internal Capture calculation spreadsheets are shown in **Appendix E.**

2) The second trip generation credit is the pass-by reduction. Pass-by trips are trips that would already be on the adjacent roadways (and so are already counted in the existing traffic) and will be shown as turning into the site while passing-by. Pass-by trip reductions are provided by the ITE *Trip Generation* manual.

Table 9: ITE Trip Generation Rates

ITE Code	Land Use Description	Independent Variable	Trip Generation Rate			% AM Trips In	% AM Trips Out	% PM Trips In	% PM Trips Out
			Daily	AM	PM				
210	Single-Family Detached Housing	Dwelling Unit(s)	9.44	0.74	0.99	25%	75%	63%	37%
220	Multifamily Housing (Low-Rise)	Dwelling Unit(s)	7.32	0.46	0.56	0.23	0.77	0.63	0.37
251	Senior Adult Housing-Detached	Dwelling Unit(s)	4.27	0.24	0.30	0.33	0.67	0.61	0.39
254	Assisted Living	Bed(s)	2.60	0.19	0.26	0.63	0.37	0.38	0.62
310	Hotel	Room(s)	8.36	0.47	0.60	0.59	0.41	0.51	0.49
610	Hospital (New Only)	Bed(s)	22.32	1.84	1.89	0.72	0.28	0.28	0.72
710	General Office Building	1,000 Sq Ft	9.74	1.16	1.15	0.86	0.14	0.16	0.84
720	Medical-Dental Office Building	1,000 Sq Ft	34.80	2.78	3.46	0.78	0.22	0.28	0.72
820	Shopping Center	1,000 Sq Ft GLA	37.75	0.94	3.81	0.62	0.38	0.48	0.52
932	High-Turnover (Sit-Down) Restaurant	1,000 Sq Ft	112.18	9.94	9.77	0.55	0.45	0.62	0.38

Source: Trip Generation Manual (ITE 10th Edition)

Table 10: Project Trip Generation (District Core Neighborhood)

ITE Code	Land Use Description	Independent Variable	Number of Units	Project Generated Trips				
				Daily	AM In	AM Out	PM In	PM Out
220	Multifamily Housing (Low-Rise)	Dwelling Unit(s)	802	5,872	85	284	283	166
251	Senior Adult Housing-Detached	Dwelling Unit(s)	300	1,282	24	48	55	35
254	Assisted Living	Bed(s)	100	260	12	7	10	16
310	Hotel	Room(s)	180	1,506	50	35	55	53
610	Hospital (New Only)	Bed(s)	322	7,188	426	166	171	438
710	General Office Building	1 KSF	200	1,948	200	32	37	193
720	Medical-Dental Office Building	1 KSF	400	13,920	867	245	388	996
820	Shopping Center	1 KSF	75	2,832	44	27	137	149
932	High-Turnover (Sit-Down) Restaurant	1 KSF	45	5,050	246	201	273	167
Subtotal of Trips Generated				**39,858**	**1,954**	**1,045**	**1,409**	**2,213**
Trip Credits								
Internal Capture (per NCHRP 684)				7,334	249	249	322	322
Pass-By (34% for Commercial)				1,334	52	48	73	37
Subtotal of Trip Credits				**8,668**	**301**	**297**	**395**	**359**
Net Project Total				**31,190**	**1,653**	**748**	**1,014**	**1,854**

Table 11: Project Trip Generation (East Neighborhood)

ITE Code	Land Use Description	Independent Variable	Number of Units	Project Generated Trips				
				Daily	AM In	AM Out	PM In	PM Out
210	Single-Family Detached Housing	Dwelling Unit(s)	40	378	8	22	25	15
220	Multifamily Housing (Low-Rise)	Dwelling Unit(s)	465	3,404	49	165	164	96
820	Shopping Center	1 KSF	38	1,416	22	13	69	74
932	High-Turnover (Sit-Down) Restaurant	1 KSF	23	2,526	123	101	136	84
Subtotal of Trips Generated				**7,724**	**202**	**301**	**394**	**269**
Trip Credits								
Internal Capture (per NCHRP 684)				1,848	35	35	115	115
Pass-By (34% for Commercial)				921	39	36	42	23
Subtotal of Trip Credits				**2,769**	**74**	**71**	**157**	**138**
Net Project Total				**4,955**	**128**	**230**	**237**	**131**

Table 12: Project Trip Generation (South Neighborhood)

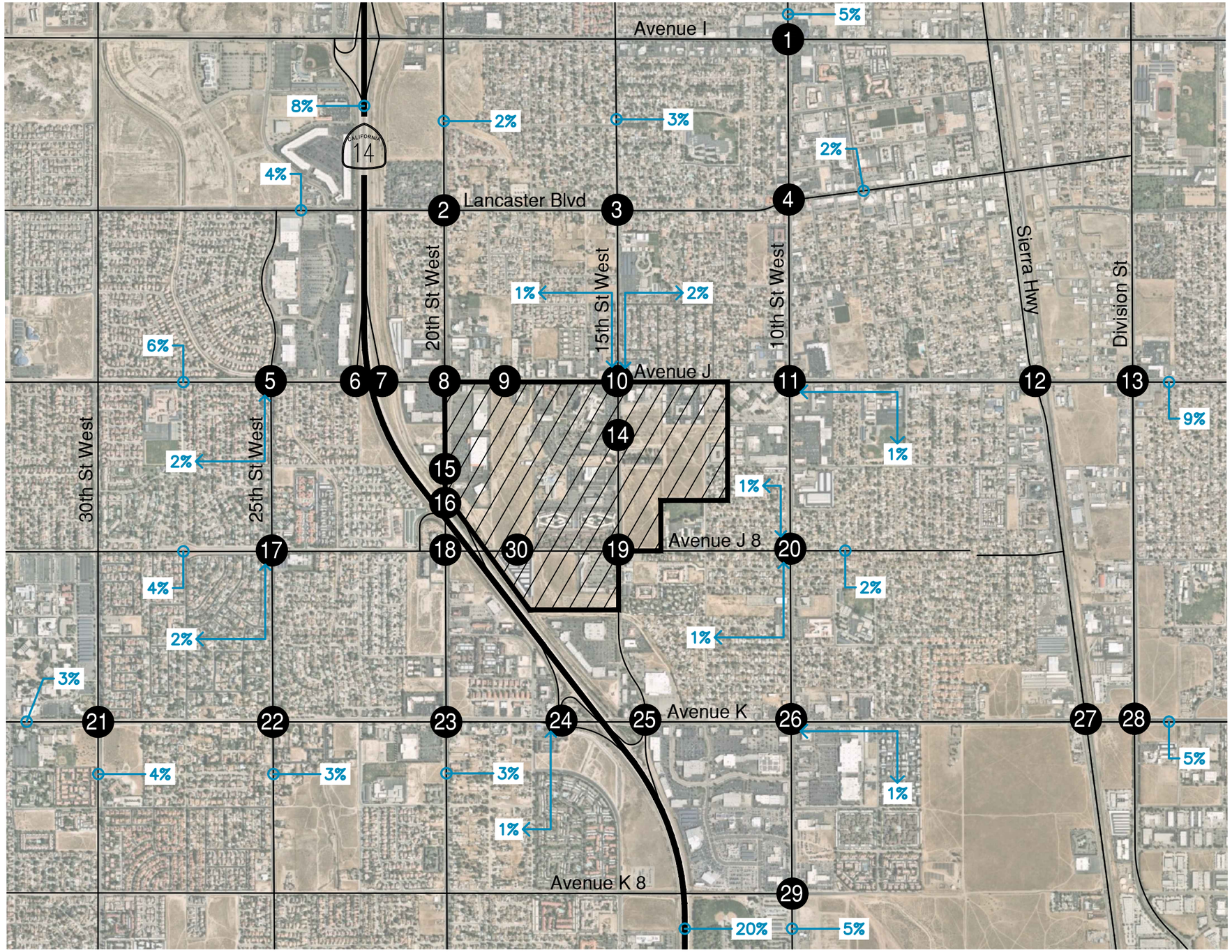
ITE Code	Land Use Description	Independent Variable	Number of Units	Project Generated Trips				
				Daily	AM In	AM Out	PM In	PM Out
210	Single-Family Detached Housing	Dwelling Unit(s)	210	1,984	39	116	131	77
220	Multifamily Housing (Low-Rise)	Dwelling Unit(s)	83	608	9	29	29	17
820	Shopping Center	1 KSF	38	1,416	22	13	69	74
932	High-Turnover (Sit-Down) Restaurant	1 KSF	23	2,526	123	101	136	84
Subtotal of Trips Generated				**6,534**	**193**	**259**	**365**	**252**
Trip Credits								
Internal Capture (per NCHRP 684)				1,706	33	33	115	115
Pass-By (34% for Commercial)				930	39	36	42	23
Subtotal of Trip Credits				**2,636**	**72**	**69**	**157**	**138**
Net Project Total				**3,898**	**121**	**190**	**208**	**114**

Tables 10, **11**, and **12** indicate that the proposed project will generate approximately 40,043 new daily trips, with 3,070 new trips during the AM peak hour and 3,558 new trips during the PM peak hour.

PROJECT TRAFFIC DISTRIBUTION AND ASSIGNMENT

Trip distribution assumptions for the project trips were developed based on the roadway system and land uses in the vicinity of the project. The project traffic shown in **Tables 10**, **11**, and **12** was distributed to the street system within the study area based on the trip distribution percentages shown on **Figure 7**. Project trips were distributed to the external road network via several existing and future project driveways and roadways.

The resulting Project Weekday Peak-Hour turning movement volumes are shown on **Figure 8.**



LEGEND

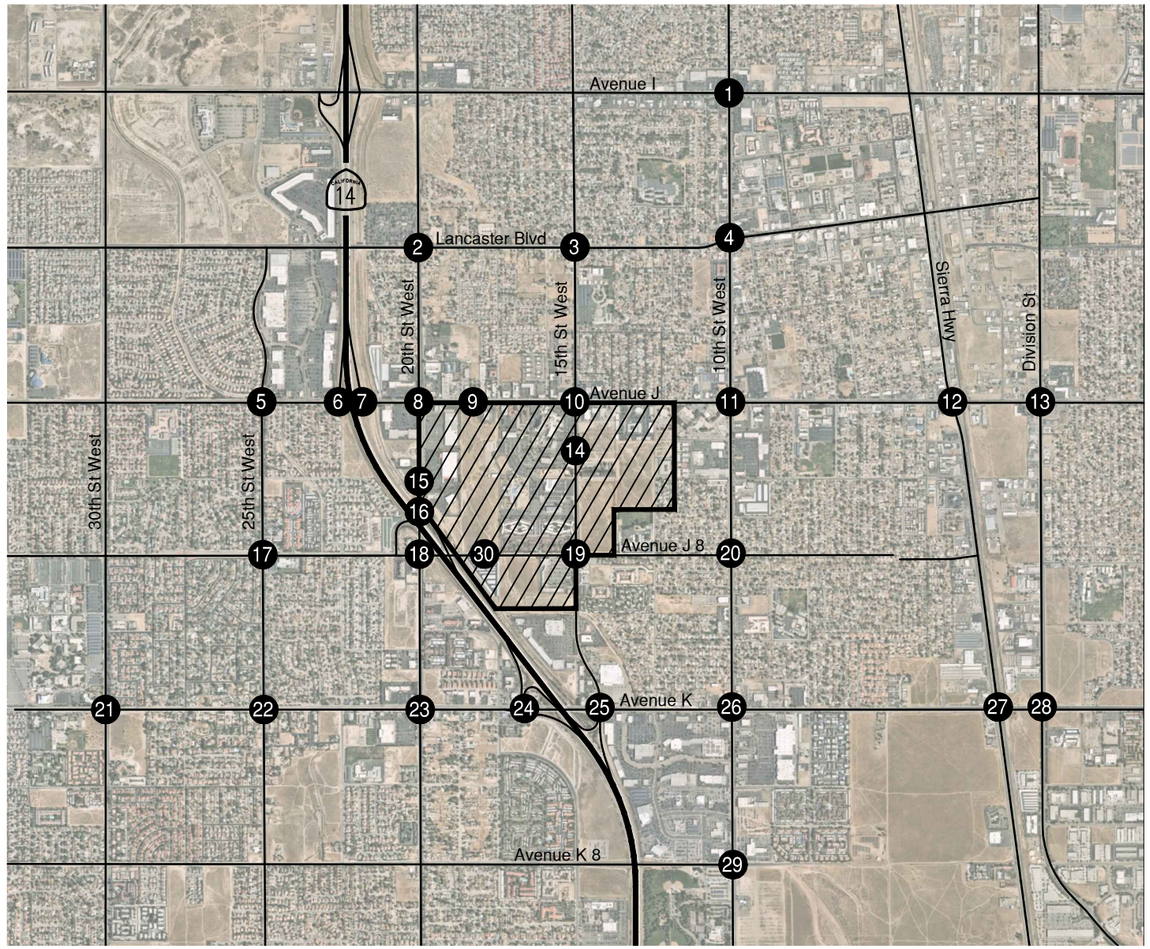
- # Intersection ID
- Project Site

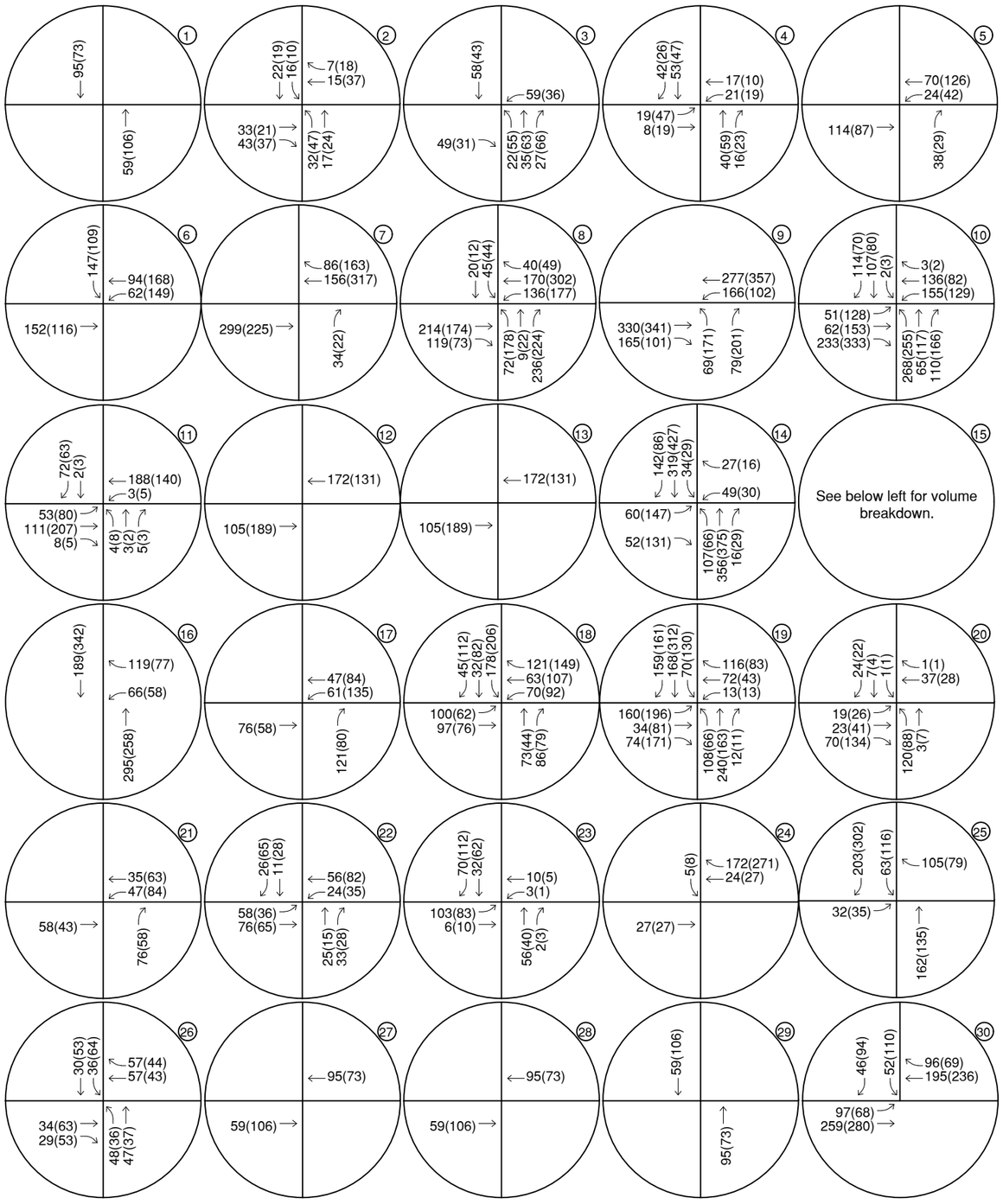
NORTH

N.T.S.

FIGURE 7
Lancaster Health District
Project Trip Distribution

Kimley»Horn

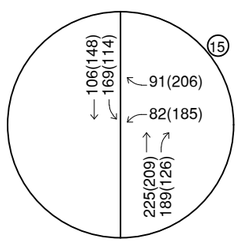




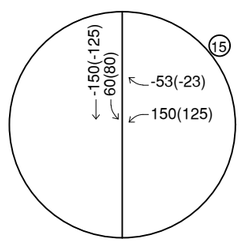
NORTH
N.T.S.

LEGEND

#	Intersection ID
	Project Site
XX(XX)	AM(PM) Peak Hour Volume
	Traffic Movement



Project Volumes



Traffic Volumes
Redistributed due to Traffic Signal Relocation

FIGURE 8
Lancaster Health District
Project Weekday Peak-Hour Turning Movement Volumes

Kimley»Horn

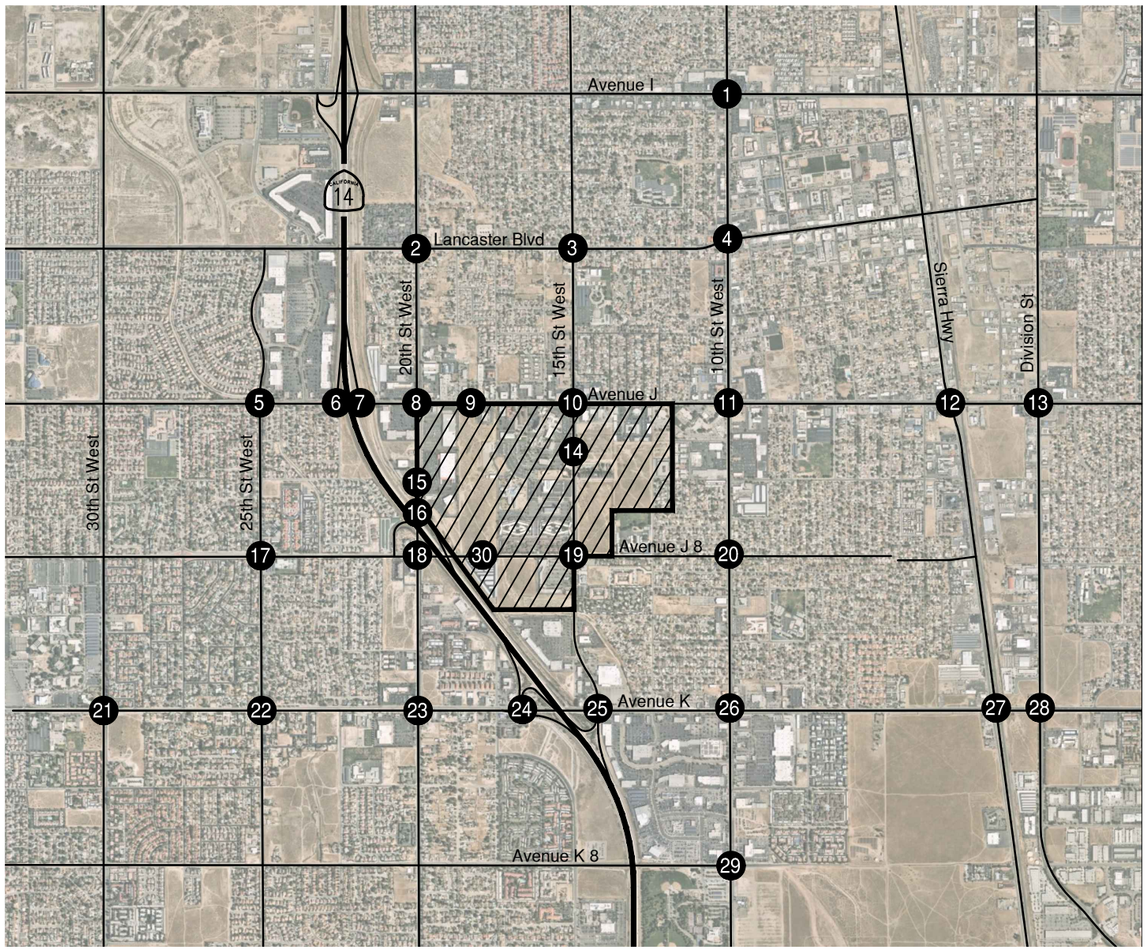
FUTURE (2040) WITH PROJECT CONDITIONS

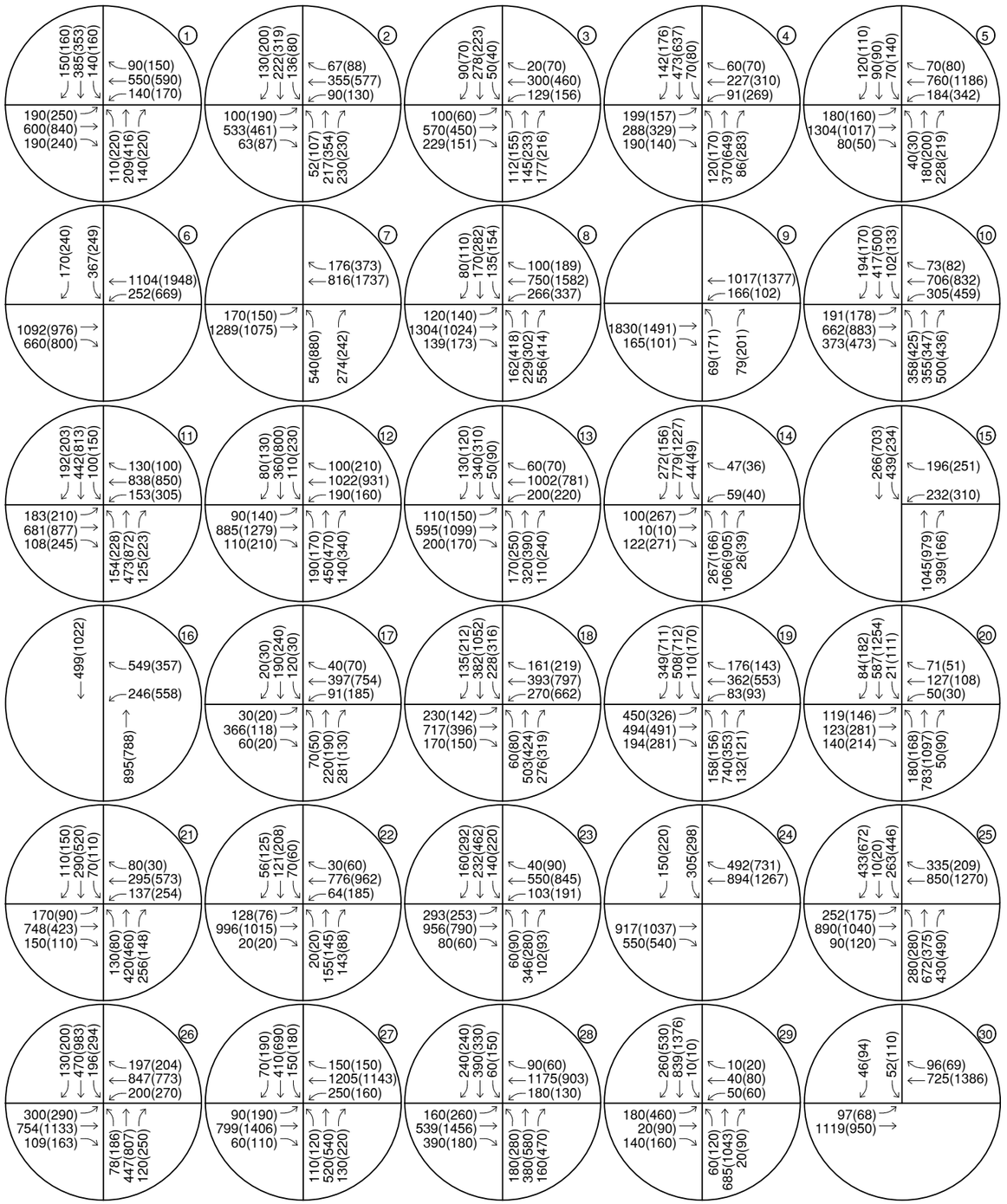
Estimated project traffic is added to the Future (2040) without Project conditions to create Future (2040) with Project Conditions. This scenario is used to evaluate the net change in the traffic conditions and to identify potential operational or safety issues associated with the proposed project. Future (2040) with Project volumes were assigned to the street network and study intersections to evaluate the net change in the traffic conditions and to identify potential operational or safety issues associated with the proposed project for the buildout conditions.

The existing signal at Home Depot is being relocated south to the proposed Home Depot Southerly Street, and the left-in/left-out movements at the existing access point will be closed. Because of these changes, existing traffic volumes for Home Depot and Desert Sands Charter High School were rerouted through the new intersection #15 in the following ways:

- For Home Depot
    - WBL and SBL volumes were rerouted through Home Depot Southerly Street.
    - NBR and WBR were assumed to remain accessing Home Depot through the existing driveway and that a negligible amount would use the new signal.
- For Desert Sands Charter High School
    - It was assumed that there was a 50/50 split for vehicles going northbound/southbound leaving the school, and that for vehicles going southbound, there was a 50/50 split between vehicles driving through Home Depot and making a WBL at the existing signal and vehicles making a WBR from Home Depot Southerly Street in order to make a U-turn at the existing signal. All of these trips have been rerouted to make a WBL at the new signal, which results in a reduction in SBT and WBR at this location.

Figure 9 on the following page illustrates the AM and PM peak hour traffic volumes at the study intersections for Future (2040) with Project Conditions. The ICU reports are provided in **Appendix B** and the HCM reports are provided in **Appendix F** for Future (2040) with Project Conditions.





NORTH
N.T.S.

LEGEND

#	Intersection ID
	Project Site
XX(XX)	AM(PM) Peak Hour Volume
	Traffic Movement

FIGURE 9
Lancaster Health District
Future (2040) with Project Weekday Peak-Hour Turning Movement Volumes

Kimley»Horn

Table 13 below presents a summary of the Future (2040) with Project Conditions V/C ratio or delay (seconds) and the corresponding LOS for each intersection.

Table 13: Summary of Intersection Operations – Future (2040) with Project Conditions

Intersection			Jurisdiction	Control	AM Peak Hour		PM Peak Hour	
#	North/South	East/West			V/C Ratio	LOS	V/C Ratio	LOS
1	10th Street West	Avenue I	Lancaster	Signal	0.60	A	0.79	C
2	20th Street West	Lancaster Boulevard	Lancaster	Signal	0.61	B	0.85	D
4	10th Street West	Lancaster Boulevard	Lancaster	Signal	0.63	B	0.84	D
5	25th Street West	Avenue J	Lancaster	Signal	0.78	C	0.85	D
8	20th Street West	Avenue J	Lancaster	Signal	0.90	D	**1.03**	**F**
9	18th Street West	Avenue J	Lancaster	Signal	0.81	D	0.74	D
10	15th Street West	Avenue J	Lancaster	Signal	**1.09**	**F**	**1.39**	**F**
11	10th Street West	Avenue J	Lancaster	Signal	0.54	A	0.73	C
12	Sierra Highway	Avenue J	Lancaster	Signal	0.63	B	0.75	C
13	Division Street	Avenue J	Lancaster	Signal	0.74	C	0.87	D
14	15th Street West	Avenue J-3	Lancaster	Signal	0.67	B	0.80	C
15	20th Street West	Home Depot Southerly Street	Lancaster	Signal	0.85	D	0.75	C
17	25th Street West	Avenue J-8	Lancaster	Signal	0.51	A	0.55	A
18	20th Street West	Avenue J-8	Lancaster	Signal	**1.02**	**F**	**1.21**	**F**
19	15th Street West	Avenue J-8	Lancaster	Signal	**0.91**	**E**	**0.97**	**E**
20	10th Street West	Avenue J-8	Lancaster	Signal	0.59	A	**0.91**	**E**
21	30th Street West	Avenue K	Lancaster	Signal	0.53	A	0.51	A
22	25th Street West	Avenue K	Lancaster	Signal	0.59	A	0.68	B
23	20th Street West	Avenue K	Lancaster	Signal	0.59	A	0.65	B
26	10th Street West	Avenue K	Lancaster	Signal	0.62	B	0.77	C
27	Sierra Highway	Avenue K	Lancaster	Signal	0.65	B	0.78	C
28	Division Street	Avenue K	Lancaster	Signal	0.80	C	**0.92**	**E**
29	10th Street West	Avenue K-8	Lancaster	Signal	0.45	A	0.81	D
30	18th Street West	Avenue J-8	Lancaster	Signal	0.83	D	**1.08**	**F**
Intersection			**Jurisdiction**	**Control**	**AM Peak Hour**		**PM Peak Hour**	
#	**North/South**	**East/West**			**Delay (s)**	**LOS**	**Delay (s)**	**LOS**
3	15th Street West	Lancaster Boulevard	Lancaster	ROB	**53.9**	**F**	28.2	D
6	SR-14 SB Ramps	Avenue J	Caltrans	Signal	23.0	C	38.8	D
7	SR-14 NB Ramps	Avenue J	Caltrans	Signal	13.4	B	42.0	D
16	20th Street West	SR-14 NB Ramps	Caltrans	Signal	12.5	B	20.5	C
24	SR-14 SB Ramps	Avenue K	Caltrans	Signal	6.9	A	7.8	A
25	15th Street West/SR-14 NB Ramps	Avenue K	Caltrans	Signal	30.8	C	51.4	D

The Future (2040) with Project Conditions traffic analysis results presented in **Table 13** indicate that three intersections are projected to operate at LOS F, one intersection is projected to operate at LOS E, and the remaining 26 study intersections are projected to operate at LOS D or better during the AM peak period.

During the PM peak period, four intersections are projected to operate at LOS F, three intersections are projected to operate at LOS E, and the remaining 23 study intersections are projected to operate at LOS D or better.

For the Future (2040) with Project Conditions, the following intersections have an increase in V/C ratio or delay above the threshold that may result in a potential operational and/or safety issue during the AM and PM peak periods.

- Intersection #3: 15th Street West and Lancaster Boulevard
- Intersection #8: 20th Street West and Avenue J
- Intersection #10: 15th Street West and Avenue J
- Intersection #18: 20th Street West and Avenue J-8
- Intersection #19: 15th Street West and Avenue J-8
- Intersection #20: 10th Street West and Avenue J-8
- Intersection #28: Division Street and Avenue K
- Intersection #30: 18th Street West and Avenue J-8

V. SITE CIRCULATION

As described in previous sections, the Lancaster Health District Master Plan includes several new roadways and intersections. Primary internal street network connections include the extensions of Avenue J-3 and J-5 to provide east-west connectivity, and 18th Street West and 13th Street West/Lowtree Avenue to provide north-south connectivity. All internal roadways will be two-lane facilities with sidewalks and will operate at acceptable levels of service with the forecast traffic levels. Construction of internal street improvements will be sequenced in coordination with individual developments and construction of the new hospital building.

Figure 10 on the following page shows the roadways and intersections that will be used to provide access to the Lancaster Health District. Access roadways and intersections that were included in this study include existing roadways and potential future access roadways based on the preliminary developer plan.

An analysis was conducted of traffic operations at the roundabouts on the Lancaster Health District Master Plan site. Future traffic volumes at Master Plan roundabouts were estimated based upon the locations proposed for specific components of the Master Plan. Traffic operations for the following existing and proposed roundabouts were analyzed:

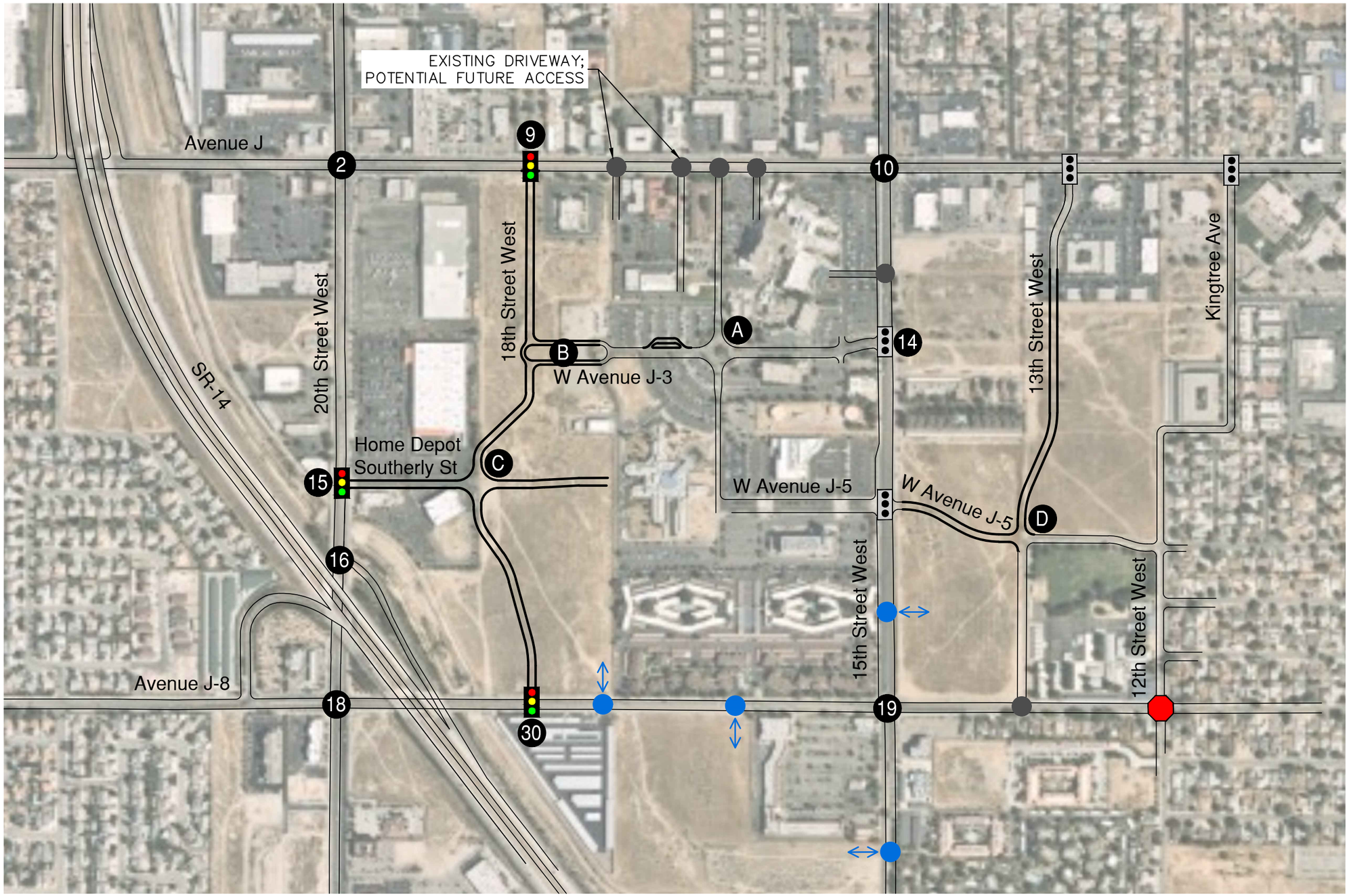
<u>District Core</u>

- Home Depot Southerly Street and 18th Street West – Expected to operate at LOS A in the Future (2040) with Project Conditions
- Avenue J-3 and 18th Street West – This oblong roundabout is expected to operate in a one-way counter-clockwise direction. Yield control is recommended for side street approaches to the roundabout. Expected to operate at LOS A in the Future (2040) with Project Conditions.
- Avenue J-3 and North/South Street – This is an existing dual-lane roundabout with single northbound, eastbound, and southbound approach lanes and dual westbound approach lanes. The roundabout is proposed to be modified to a single-entry lane from all directions. Expected to operate at LOS A in Future (2040) with Project Conditions.

<u>East Neighborhood</u>

- Avenue J-5 and 13th Street West – Expected to operate at LOS A in the Future (2040) with Project Conditions.

Additional roundabouts may be planned and constructed at a future period. Traffic operations for future roundabouts should be reassessed when individual projects are proposed.



LEGEND

Study Intersections

- # Offsite Intersection
- X Onsite Roundabout

Site Access Points

- Proposed Signal
- Existing Signal
- All-Way Stop
- Potential Future Access Based on Preliminary Developer Plan
- Existing Driveway/Unsignalized Intersection

NORTH

N.T.S.

FIGURE 10
Lancaster Health District
Site Circulation

Kimley»Horn

VI. PROJECT OPERATIONAL AND SAFETY ISSUES AND POTENTIAL IMPROVEMENTS

LEVEL OF SERVICE OPERATIONAL AND SAFETY ISSUES

The Future (2040) with Project and Roadway Improvements analysis shows that potential operational and/or safety issues may occur at 8 study intersections.

Per the City's General Plan Article 14.1.1(c), as part of the development review process, the city will evaluate the potential impacts of traffic generated by projects using a dual analysis process and determine the effects on adjacent land uses and surrounding neighborhoods, while utilizing a more flexible LOS criteria that encourages transit ridership, bicycling, and walking. In the event a development project significantly degrades the effective use or safety of City streets; improvements may still be required. Required improvements should consider transit, bicycle, and pedestrian improvements as well as road improvements.

LEVEL OF SERVICE WITH ROADWAY IMPROVEMENTS

Possible roadway improvements for study intersections include demand management techniques and capacity enhancement techniques. Demand management could be accomplished by implementing Transportation Demand Management measures. Potential capacity enhancements include providing additional lanes, modifying traffic signal timing, coordinating traffic signal timing along arterials, and modifying traffic signal phasing.

The following physical capacity enhancements and other improvements are recommended for study intersections. Typically, level of service as measured by ICU methodology improves when there are capacity enhancements. Where there is no physical capacity enhancement possible, improvements in level of service can be measured by HCM methodology. HCM methodology can calculate improvements in LOS as a result of implementing improvements including signal phasing changes and optimized signal synchronization.

- Intersection #3: 15th Street West and Lancaster Boulevard
  - Physical capacity constrained. No feasible capacity enhancements
- Intersection #8: 20th Street West and Avenue J
  - Physical capacity constrained. No feasible capacity enhancements
  - Signal modification to add Northbound Right overlap
- Intersection #10: 15th Street West and Avenue J
  - Add additional northbound left turn lane (dual lefts)
  - Add eastbound right turn lane
- Intersection #18: 20th Street West and Avenue J-8
  - Avenue J-8 road diet project will reduce westbound through lanes from 2 to 1
  - Add westbound through/right turn lane
- Intersection #19: 15th Street West and Avenue J-8
  - Add westbound through/right turn lane
- Intersection #20: 10th Street West and Avenue J-8
  - Restripe the eastbound approach to create an Eastbound Left/Through lane and a de facto right turn lane. This could be accomplished by restriping the double yellow line on the west leg of the intersection to the north.

- Intersection #28: Division Street and Avenue K
  - Physical capacity constrained. No feasible capacity enhancements.
  - Add Eastbound Right turn overlap
- Intersection #30: 18th Street West and Avenue J-8
  - No feasible capacity enhancement due to road diet for eastbound & westbound.

Table 14 presents a summary of the Future (2040) with Project and Roadway Improvements Conditions V/C ratio or delay (seconds) and the corresponding LOS for each intersection. The ICU and HCM reports are provided in **Appendix G** for Future (2040) with Project and Roadway Improvements Conditions.

Table 14: Summary of Intersection Operations – Future (2040) with Project and Roadway Improvements Conditions

Intersection			Control	AM Peak Hour				PM Peak Hour			
#	North/South	East/West		V/C Ratio or Delay (s)	LOS	V/C Ratio or Delay (s)	LOS	V/C Ratio or Delay (s)	LOS	V/C Ratio or Delay (s)	LOS
				No Improvement		With Improvement		No Improvement		With Improvement	
3	15th Street West	Lancaster Boulevard	ROB	53.9	F	**53.9**	**F**	-	-	-	-
8	20th Street West	Avenue J	Signal	-	-	-	-	1.03	F	HCM[1]	
				-	-	-	-	61.4	E	39.9	D
10	15th Street West	Avenue J	Signal	1.09	F	0.88	D	1.39	F	**1.13**	**F**
				105.4	F	50.4	D	184.8	F	**64.7**	**E**
18	20th Street West	Avenue J-8	Signal	1.02	F	1.02	F	1.21	F	**1.14**	**F**
				67.9	E	**63.2**	**E**	137.1	F	**91.1**	**F**
19	15th Street West	Avenue J-8	Signal	0.91	E	0.79	C	0.97	E	0.79	C
20	10th Street West	Avenue J-8	Signal	-	-	-	-	0.91	E	0.78	C
28	Division Street	Avenue K	Signal	-	-	-	-	0.92	E	HCM[1]	
				-	-	-	-	85.0	F	49.3	D
30	18th Street West	Avenue J-8	Signal	-	-	-	-	1.08	F	**1.08**	**F**

[1]Recommended improvements assessed based on HCM methodology. Improvements are a result of proposed right-turn overlaps.

The Future (2040) with Project and Roadway Improvements traffic analysis results presented in **Table 14** indicate that if the recommended roadway improvements are implemented, one study intersection would operate at LOS F, one at LOS E, and the other study intersections would operate at LOS D or better during the AM peak period. During the PM peak period, two study intersections would operate at LOS F, one at LOS E, and the other study intersections would operate at LOS D or better.

Development of the complete LHD Master Plan is expected to occur over a 20-year timeframe. The operational and safety impacts that may result from the LHD Master Plan and ambient traffic growth in the City of Lancaster would not be expected to occur for up to 20 years. The results in Tables 13 and 14 present the LOS results when the full buildout of LHD occurs. In the early stages of the LHD development, the study intersections are not expected to experience any operational or safety impacts. Over time as individual projects within the Master Plan are proposed, additional operational and safety analyses should be conducted to determine the then operational performance of the adjacent intersections and identify any improvements due to the traffic generated by individual development projects. Additional roadway improvements not listed in this report may be identified in the future as a result of the development of specific projects.

APPENDIX A – TRAFFIC DATA COLLECTION WORKSHEETS

Counts Unlimited, Inc.
PO Box 1178
Corona, CA 92878
(951) 268-6268

City of Lancaster
N/S: 10th Street West
E/W: Avenue I
Weather: Clear

File Name : LAN10IAM
Site Code : 10814234
Start Date : 6/3/2014
Page No : 1

Groups Printed- Total Volume

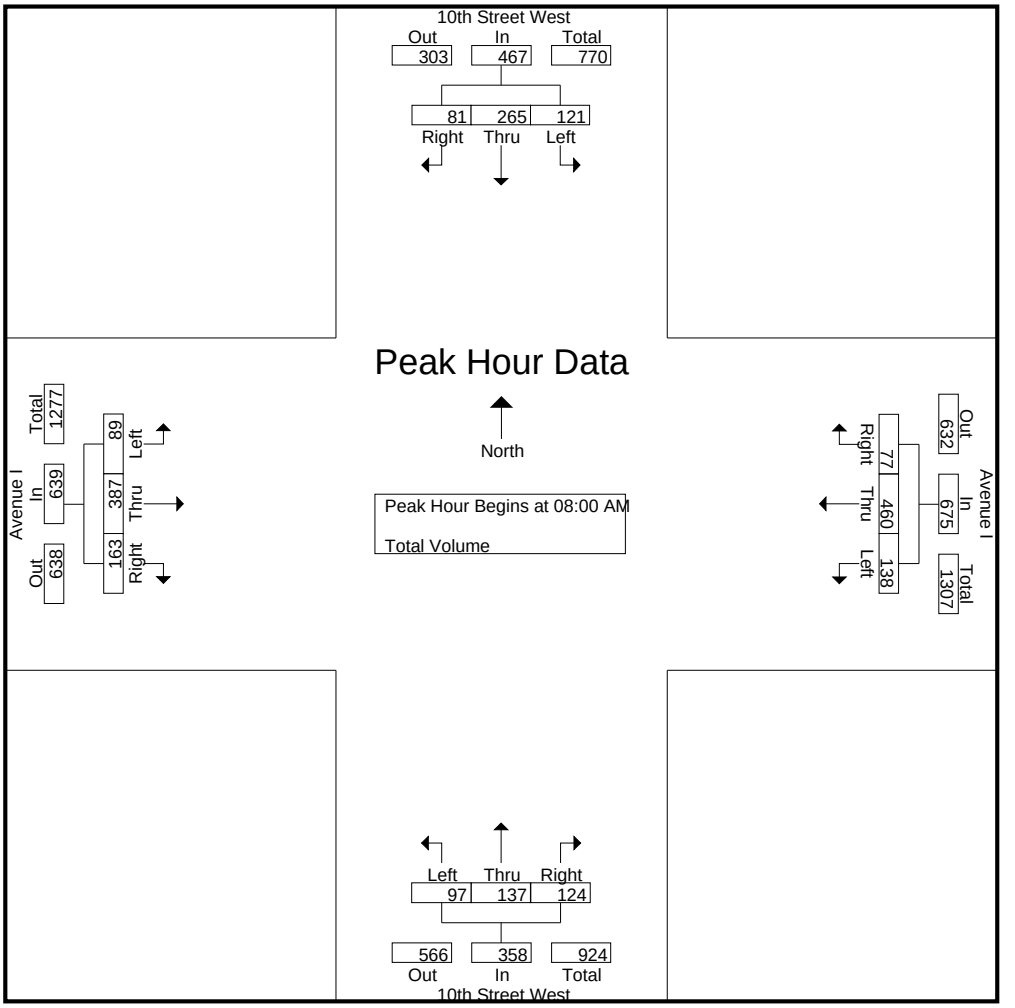
	10th Street West Southbound				Avenue I Westbound				10th Street West Northbound				Avenue I Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
06:00 AM	11	14	6	31	5	42	7	54	5	9	5	19	1	34	2	37	141
06:15 AM	3	15	5	23	5	49	8	62	2	12	5	19	0	34	6	40	144
06:30 AM	11	16	5	32	10	70	9	89	4	11	5	20	4	45	6	55	196
06:45 AM	9	26	7	42	14	69	12	95	8	10	8	26	4	63	14	81	244
Total	34	71	23	128	34	230	36	300	19	42	23	84	9	176	28	213	725
07:00 AM	10	23	10	43	12	66	10	88	5	16	10	31	10	68	11	89	251
07:15 AM	8	24	13	45	17	67	9	93	8	14	12	34	7	65	26	98	270
07:30 AM	18	44	12	74	8	89	10	107	16	19	9	44	9	100	31	140	365
07:45 AM	26	59	10	95	26	115	21	162	16	21	14	51	14	147	66	227	535
Total	62	150	45	257	63	337	50	450	45	70	45	160	40	380	134	554	1421
08:00 AM	33	60	30	123	20	90	26	136	25	32	33	90	18	119	37	174	523
08:15 AM	31	76	17	124	31	142	21	194	20	29	27	76	19	83	38	140	534
08:30 AM	30	75	20	125	36	106	19	161	14	38	34	86	30	88	40	158	530
08:45 AM	27	54	14	95	51	122	11	184	38	38	30	106	22	97	48	167	552
Total	121	265	81	467	138	460	77	675	97	137	124	358	89	387	163	639	2139
Grand Total	217	486	149	852	235	1027	163	1425	161	249	192	602	138	943	325	1406	4285
Apprch %	25.5	57	17.5		16.5	72.1	11.4		26.7	41.4	31.9		9.8	67.1	23.1		
Total %	5.1	11.3	3.5	19.9	5.5	24	3.8	33.3	3.8	5.8	4.5	14	3.2	22	7.6	32.8	

	10th Street West Southbound				Avenue I Westbound				10th Street West Northbound				Avenue I Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 06:00 AM to 08:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 08:00 AM																	
08:00 AM	**33**	60	**30**	123	20	90	**26**	136	25	32	33	90	18	**119**	37	**174**	523
08:15 AM	31	**76**	17	124	31	**142**	21	**194**	20	29	27	76	19	83	38	140	534
08:30 AM	30	75	20	**125**	36	106	19	161	14	**38**	**34**	86	**30**	88	40	158	530
08:45 AM	27	54	14	95	**51**	122	11	184	**38**	38	30	**106**	22	97	**48**	167	**552**
Total Volume	121	265	81	467	138	460	77	675	97	137	124	358	89	387	163	639	2139
% App. Total	25.9	56.7	17.3		20.4	68.1	11.4		27.1	38.3	34.6		13.9	60.6	25.5		
PHF	.917	.872	.675	.934	.676	.810	.740	.870	.638	.901	.912	.844	.742	.813	.849	.918	.969

Counts Unlimited, Inc.
PO Box 1178
Corona, CA 92878
(951) 268-6268

City of Lancaster
N/S: 10th Street West
E/W: Avenue I
Weather: Clear

File Name : LAN10IAM
Site Code : 10814234
Start Date : 6/3/2014
Page No : 2



Peak Hour Analysis From 06:00 AM to 08:45 AM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

	07:45 AM				08:00 AM				08:00 AM				07:45 AM			
+0 mins.	26	59	10	95	20	90	**26**	136	25	32	33	90	14	**147**	**66**	**227**
+15 mins.	**33**	60	**30**	123	31	**142**	21	**194**	20	29	27	76	18	119	37	174
+30 mins.	31	**76**	17	124	36	106	19	161	14	**38**	**34**	86	19	83	38	140
+45 mins.	30	75	20	**125**	**51**	122	11	184	**38**	38	30	**106**	**30**	88	40	158
Total Volume	120	270	77	467	138	460	77	675	97	137	124	358	81	437	181	699
% App. Total	25.7	57.8	16.5		20.4	68.1	11.4		27.1	38.3	34.6		11.6	62.5	25.9	
PHF	.909	.888	.642	.934	.676	.810	.740	.870	.638	.901	.912	.844	.675	.743	.686	.770

Counts Unlimited, Inc.
PO Box 1178
Corona, CA 92878
(951) 268-6268

City of Lancaster
N/S: 10th Street West
E/W: Avenue I
Weather: Clear

File Name : LAN10IPM
Site Code : 10814234
Start Date : 6/3/2014
Page No : 1

Groups Printed- Total Volume

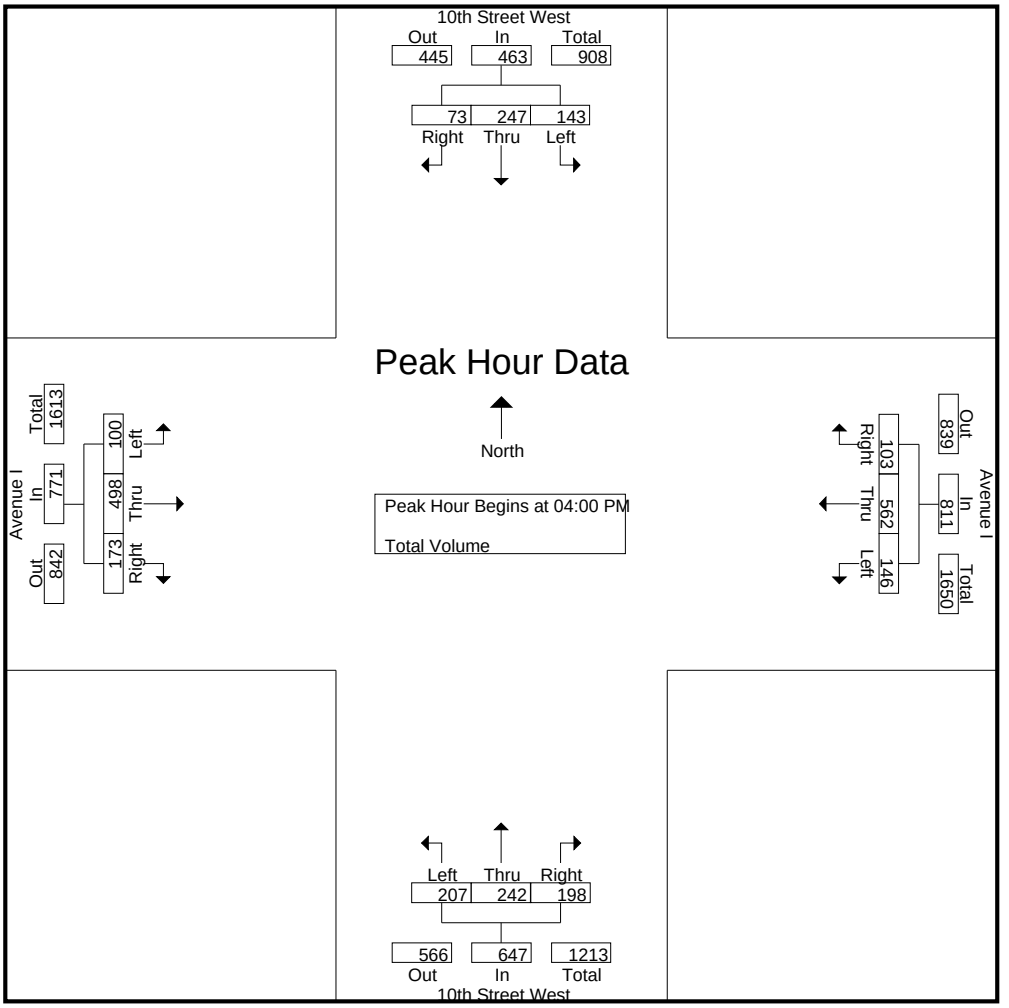
	10th Street West Southbound				Avenue I Westbound				10th Street West Northbound				Avenue I Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
04:00 PM	41	59	21	121	46	139	31	216	59	63	52	174	31	111	46	188	699
04:15 PM	42	64	20	126	34	136	21	191	49	45	45	139	26	136	43	205	661
04:30 PM	23	59	16	98	34	153	30	217	40	58	48	146	20	136	43	199	660
04:45 PM	37	65	16	118	32	134	21	187	59	76	53	188	23	115	41	179	672
Total	143	247	73	463	146	562	103	811	207	242	198	647	100	498	173	771	2692
05:00 PM	22	57	17	96	31	143	34	208	69	64	56	189	19	130	36	185	678
05:15 PM	30	47	21	98	38	153	37	228	47	58	39	144	21	108	42	171	641
05:30 PM	23	57	14	94	25	153	24	202	54	60	30	144	25	107	40	172	612
05:45 PM	32	46	20	98	29	121	23	173	62	57	42	161	19	99	46	164	596
Total	107	207	72	386	123	570	118	811	232	239	167	638	84	444	164	692	2527
06:00 PM	32	46	23	101	26	130	31	187	46	72	39	157	25	112	21	158	603
06:15 PM	21	49	12	82	16	119	19	154	26	31	24	81	28	102	22	152	469
06:30 PM	22	39	20	81	24	98	22	144	34	54	29	117	26	81	29	136	478
06:45 PM	24	31	17	72	20	99	15	134	34	35	21	90	22	93	26	141	437
Total	99	165	72	336	86	446	87	619	140	192	113	445	101	388	98	587	1987
Grand Total	349	619	217	1185	355	1578	308	2241	579	673	478	1730	285	1330	435	2050	7206
Apprch %	29.5	52.2	18.3		15.8	70.4	13.7		33.5	38.9	27.6		13.9	64.9	21.2		
Total %	4.8	8.6	3	16.4	4.9	21.9	4.3	31.1	8	9.3	6.6	24	4	18.5	6	28.4	

	10th Street West Southbound				Avenue I Westbound				10th Street West Northbound				Avenue I Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 06:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:00 PM																	
04:00 PM	41	59	**21**	121	**46**	139	**31**	216	**59**	63	52	174	**31**	111	**46**	188	**699**
04:15 PM	**42**	64	20	**126**	34	136	21	191	49	45	45	139	26	**136**	43	**205**	661
04:30 PM	23	59	16	98	34	**153**	30	**217**	40	58	48	146	20	136	43	199	660
04:45 PM	37	**65**	16	118	32	134	21	187	59	**76**	**53**	**188**	23	115	41	179	672
Total Volume	143	247	73	463	146	562	103	811	207	242	198	647	100	498	173	771	2692
% App. Total	30.9	53.3	15.8		18	69.3	12.7		32	37.4	30.6		13	64.6	22.4		
PHF	.851	.950	.869	.919	.793	.918	.831	.934	.877	.796	.934	.860	.806	.915	.940	.940	.963

Counts Unlimited, Inc.
PO Box 1178
Corona, CA 92878
(951) 268-6268

City of Lancaster
N/S: 10th Street West
E/W: Avenue I
Weather: Clear

File Name : LAN10IPM
Site Code : 10814234
Start Date : 6/3/2014
Page No : 2



Peak Hour Analysis From 04:00 PM to 06:45 PM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

	04:00 PM				04:30 PM				04:30 PM				04:00 PM			
+0 mins.	41	59	**21**	121	34	**153**	30	217	40	58	48	146	**31**	111	**46**	188
+15 mins.	**42**	64	20	**126**	32	134	21	187	59	**76**	53	188	26	**136**	43	**205**
+30 mins.	23	59	16	98	31	143	34	208	**69**	64	**56**	**189**	20	136	43	199
+45 mins.	37	**65**	16	118	**38**	153	**37**	**228**	47	58	39	144	23	115	41	179
Total Volume	143	247	73	463	135	583	122	840	215	256	196	667	100	498	173	771
% App. Total	30.9	53.3	15.8		16.1	69.4	14.5		32.2	38.4	29.4		13	64.6	22.4	
PHF	.851	.950	.869	.919	.888	.953	.824	.921	.779	.842	.875	.882	.806	.915	.940	.940

Location: Lancaster
N/S: 10th Street West
E/W: Avenue I

Date: 6/3/2014

WEEKDAY

	North Leg 10th Street West	East Leg Avenue I	South Leg 10th Street West	West Leg Avenue I	
	Pedestrians	**Pedestrians**	**Pedestrians**	**Pedestrians**	TOTAL
6:00 AM	1	1	1	0	3
6:15 AM	3	5	1	1	10
6:30 AM	2	5	1	4	12
6:45 AM	3	2	2	0	7
7:00 AM	3	0	2	2	7
7:15 AM	2	3	0	2	7
7:30 AM	4	6	3	0	13
7:45 AM	6	4	8	3	21
8:00 AM	8	3	4	4	19
8:15 AM	7	6	8	4	25
8:30 AM	4	4	4	6	18
8:45 AM	13	4	8	10	35
TOTAL VOLUMES:	56	43	42	36	177

	North Leg 10th Street West	East Leg Avenue I	South Leg 10th Street West	West Leg Avenue I	
	Pedestrians	**Pedestrians**	**Pedestrians**	**Pedestrians**	TOTAL
4:00 PM	5	5	3	3	16
4:15 PM	13	10	6	4	33
4:30 PM	6	5	5	5	21
4:45 PM	6	4	4	5	19
5:00 PM	8	2	5	8	23
5:15 PM	6	1	1	3	11
5:30 PM	9	5	1	5	20
5:45 PM	14	6	3	4	27
6:00 PM	10	17	11	13	51
6:15 PM	6	2	8	14	30
6:30 PM	7	6	3	7	23
6:45 PM	15	8	3	7	33
TOTAL VOLUMES:	105	71	53	78	307

Counts Unlimited, Inc.
PO Box 1178
Corona, CA 92878
951-268-6268

Location: Lancaster
N/S: 10th Street West
E/W: Avenue I

Date: 6/3/2014

WEEKDAY

	North Leg 10th Street West	East Leg Avenue I	South Leg 10th Street West	West Leg Avenue I	
	Bicycles	**Bicycles**	**Bicycles**	**Bicycles**	TOTAL
6:00 AM	1	0	1	1	3
6:15 AM	0	0	0	1	1
6:30 AM	0	0	0	0	0
6:45 AM	1	0	2	0	3
7:00 AM	0	0	0	0	0
7:15 AM	2	1	0	0	3
7:30 AM	2	0	0	1	3
7:45 AM	2	0	0	3	5
8:00 AM	4	0	0	0	4
8:15 AM	1	2	0	0	3
8:30 AM	0	2	1	0	3
8:45 AM	0	1	1	1	3
TOTAL VOLUMES:	13	6	5	7	31

	North Leg 10th Street West	East Leg Avenue I	South Leg 10th Street West	West Leg Avenue I	
	Bicycles	**Bicycles**	**Bicycles**	**Bicycles**	TOTAL
4:00 PM	0	1	0	1	2
4:15 PM	3	0	0	0	3
4:30 PM	0	2	1	1	4
4:45 PM	2	1	0	1	4
5:00 PM	3	2	0	0	5
5:15 PM	0	1	2	2	5
5:30 PM	5	2	0	1	8
5:45 PM	2	1	2	1	6
6:00 PM	3	5	2	0	10
6:15 PM	2	4	0	0	6
6:30 PM	0	1	0	2	3
6:45 PM	0	2	0	0	2
TOTAL VOLUMES:	20	22	7	9	58

Counts Unlimited, Inc.
PO Box 1178
Corona, CA 92878
951-268-6268

Prepared by National Data & Surveying Services

20th St W & W Lancaster Blvd

Peak Hour Turning Movement Count

ID: 19-05005-001
City: Lancaster

Day: Wednesday
Date: 01/23/2019

PEAK HOURS

AM	07:30 AM - 08:30 AM
NOON	NONE
PM	04:30 PM - 05:30 PM

COUNT PERIODS

AM	07:00 AM - 09:00 AM
NOON	NONE
PM	04:00 PM - 06:00 PM

SOUTHBOUND — 20th St W

AM	82	142	86	0	203	AM
NOON	0	0	0	0	0	NOON
PM	125	153	52	0	384	PM

EASTBOUND — W Lancaster Blvd

AM	NOON	PM		
389	0	655	⇦	
0	0	1	↶	0
61	0	126	↱	1
491	0	393	→	2
19	0	35	↳	0
AM	NOON	PM		

WESTBOUND — W Lancaster Blvd

PM	NOON	AM		
54	0	47	↰	0
482	0	290	←	2
75	0	61	↰	1
0	0	0	↶	0
563	0	721	⇨	
PM	NOON	AM		

NORTHBOUND — 20th St W

PM	263	0	47	204	118	PM
NOON	0	0	0	0	0	NOON
AM	222	0	17	95	144	AM

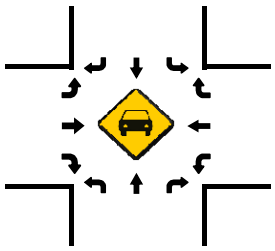
⇩	↶ 0	↰ 1	↑ 2	↱ 1

CONTROL

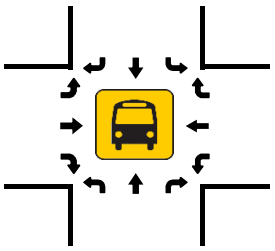
Signalized

TEV	1535 AM	0 NOON	1865 PM
PHF	0.90		0.95

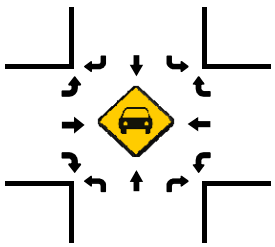
Total Vehicles (AM)



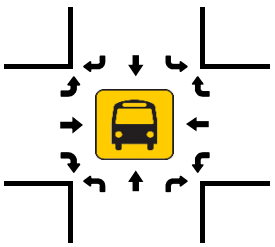
Total Vehicles (AM)



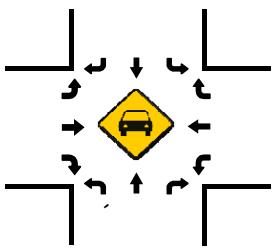
Total Vehicles (NOON)



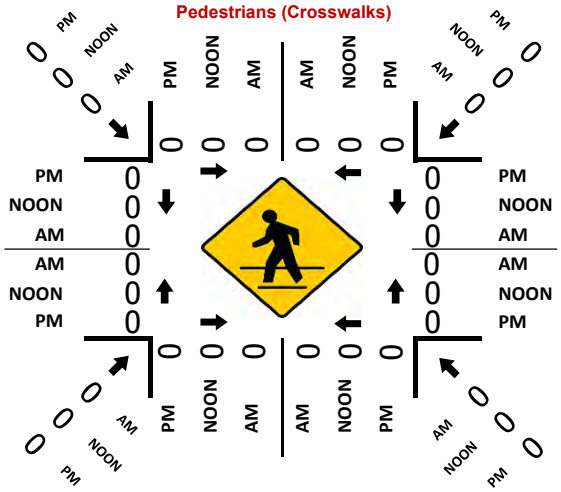
Total Vehicles (NOON)



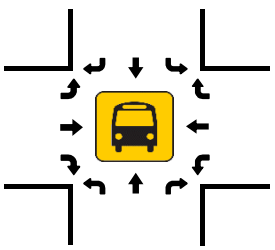
Total Vehicles (PM)



Pedestrians (Crosswalks)



Total Vehicles (PM)



Prepared by National Data & Surveying Services

15th St W & W Lancaster Blvd

Peak Hour Turning Movement Count

ID: 19-05005-002
City: Lancaster

Day: Wednesday
Date: 01/23/2019

PEAK HOURS	COUNT PERIODS
07:30 AM - 08:30 AM	07:00 AM - 09:00 AM
NONE	NONE
04:00 PM - 05:00 PM	04:00 PM - 06:00 PM

15th St W — SOUTHBOUND

AM	84	198	43	0	218	AM
NOON	0	0	0	0	0	NOON
PM	51	141	27	0	246	PM

W Lancaster Blvd — EASTBOUND

AM	NOON	PM		
418	0	551	⇦	
0	0	0	↶	0
97	0	48	↱	1
535	0	414	→	2
159	0	58	↷	0
AM	NOON	PM		

W Lancaster Blvd — WESTBOUND

PM	NOON	AM		
36	0	19	↶	0
428	0	273	←	2
62	0	58	↰	1
0	0	0	↷	0
529	0	664	⇨	
PM	NOON	AM		

15th St W — NORTHBOUND

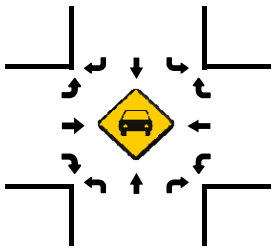
PM	262	1	72	162	88	PM
NOON	0	0	0	0	0	NOON
AM	415	0	61	102	86	AM
⇩		↶	↰	↑	↱	
		0	1	1	0	

CONTROL: Signalized

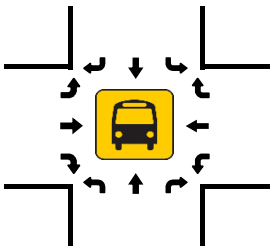
TEV	1715 AM	0 NOON	1588 PM
PHF	0.87		0.87

	1	1	1	0

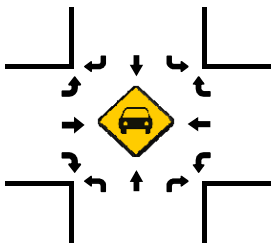
Total Vehicles (AM)



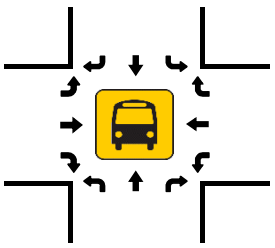
Total Vehicles (AM)



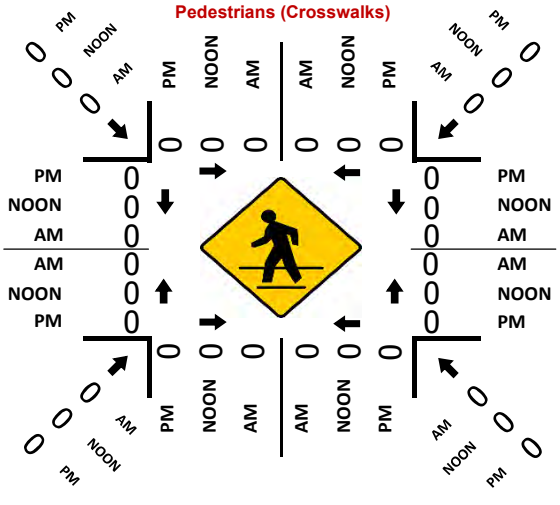
Total Vehicles (NOON)



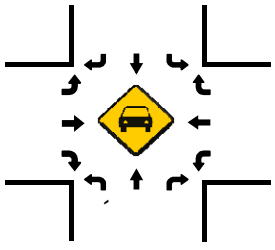
Total Vehicles (NOON)



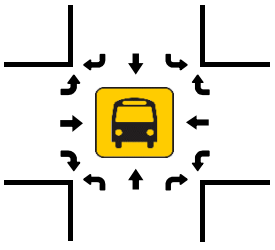
Pedestrians (Crosswalks)



Total Vehicles (PM)



Total Vehicles (PM)



Prepared by National Data & Surveying Services

10th St W & W Lancaster Blvd

Peak Hour Turning Movement Count

ID: 19-05005-003
City: Lancaster

Day: Wednesday
Date: 01/23/2019

PEAK HOURS	COUNT PERIODS
07:45 AM - 08:45 AM	07:00 AM - 09:00 AM
NONE	NONE
04:15 PM - 05:15 PM	04:00 PM - 06:00 PM

SOUTHBOUND (10th St W)

AM	82	352	59	0	477	AM
NOON	0	0	0	0	0	NOON
PM	101	462	64	0	690	PM

EASTBOUND (W Lancaster Blvd)

AM	NOON	PM	
353	0	532	
0	0	0	0
155	0	93	1
238	0	264	1
165	0	112	1

WESTBOUND (W Lancaster Blvd)

PM	NOON	AM	
62	0	43	1
262	0	164	1
130	0	64	1
0	0	0	0
453	0	360	

NORTHBOUND (10th St W)

PM	704	0	169	535	125	PM
NOON	0	0	0	0	0	NOON
AM	581	0	107	279	63	AM

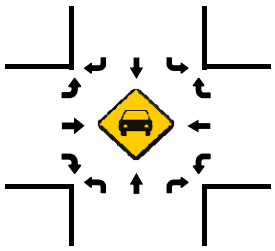
	0	2	1	0
	0	1	2	1

CONTROL

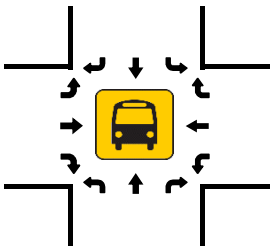
Signalized

TEV	1771 AM	0 NOON	2379 PM
PHF	0.95		0.99

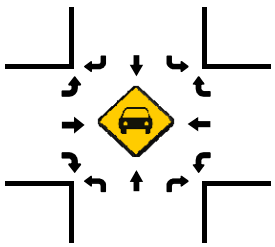
Total Vehicles (AM)



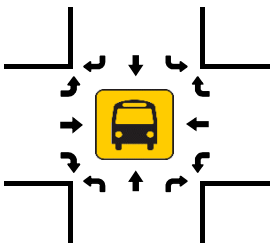
Total Vehicles (AM)



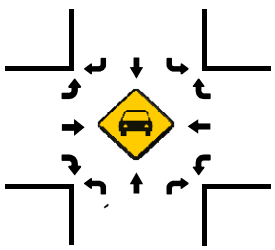
Total Vehicles (NOON)



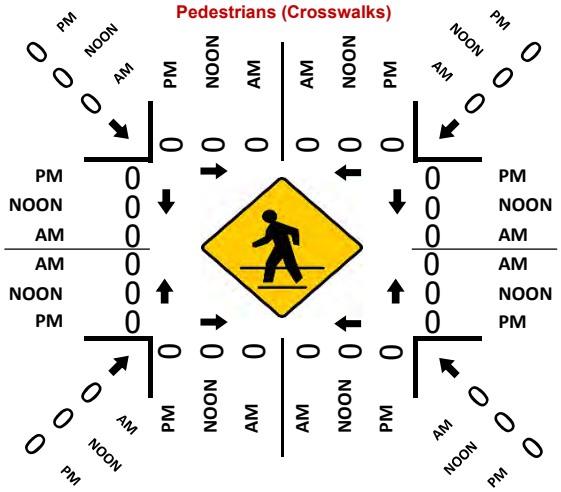
Total Vehicles (NOON)



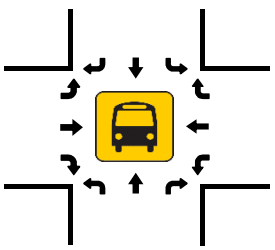
Total Vehicles (PM)



Pedestrians (Crosswalks)



Total Vehicles (PM)



Counts Unlimited, Inc.
PO Box 1178
Corona, CA 92878
(951) 268-6268

City of Lancaster
N/S: 25th Street West
E/W: Avenue J
Weather: Clear

File Name : LAN25JAM
Site Code : 10814234
Start Date : 6/3/2014
Page No : 1

Groups Printed- Total Volume

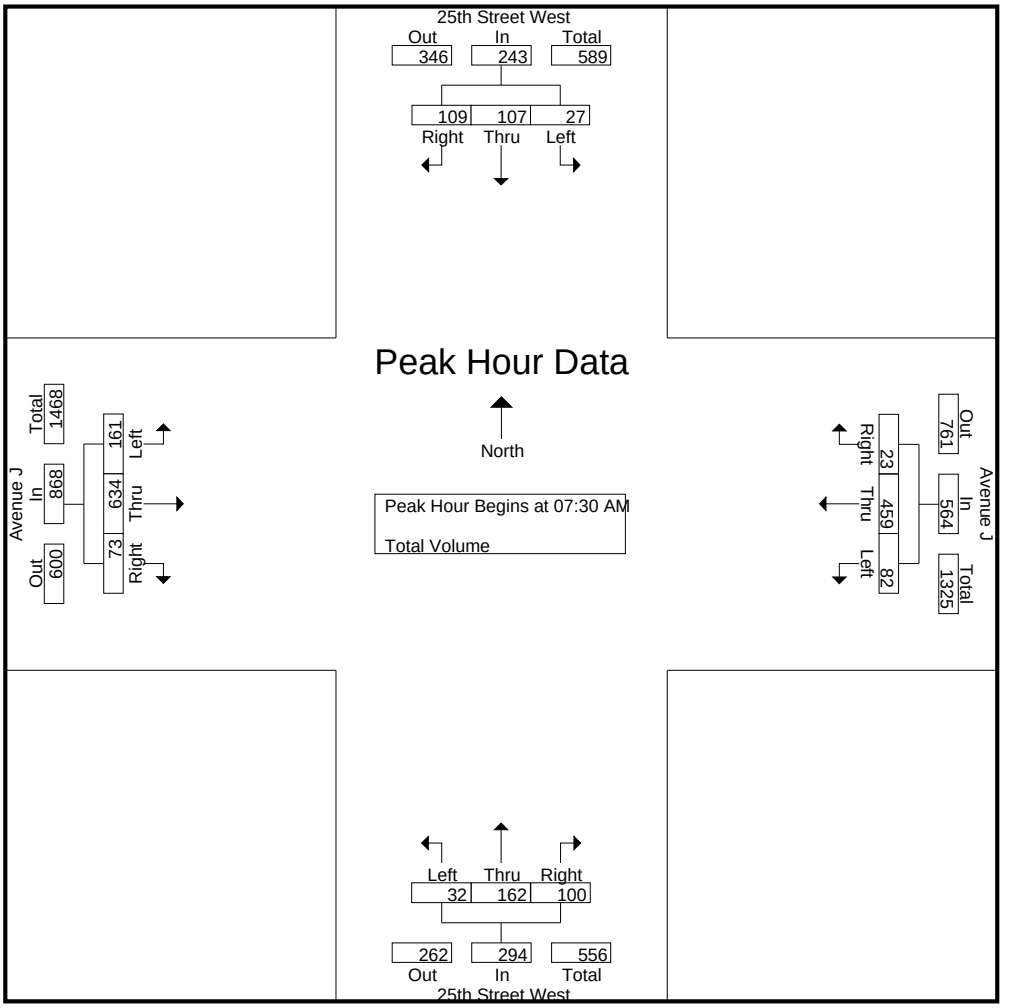
	25th Street West Southbound				Avenue J Westbound				25th Street West Northbound				Avenue J Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
06:00 AM	1	8	1	10	4	18	4	26	2	8	8	18	5	37	6	48	102
06:15 AM	2	16	4	22	7	37	2	46	0	8	12	20	9	60	4	73	161
06:30 AM	0	12	1	13	8	28	8	44	1	12	15	28	9	68	9	86	171
06:45 AM	4	12	7	23	7	52	3	62	0	21	12	33	8	96	13	117	235
Total	7	48	13	68	26	135	17	178	3	49	47	99	31	261	32	324	669
07:00 AM	4	22	12	38	11	56	6	73	5	18	18	41	11	77	5	93	245
07:15 AM	5	25	17	47	13	67	6	86	9	27	20	56	16	103	11	130	319
07:30 AM	5	30	18	53	33	83	6	122	4	44	39	87	36	136	9	181	443
07:45 AM	10	27	24	61	16	120	2	138	4	36	13	53	32	181	13	226	478
Total	24	104	71	199	73	326	20	419	22	125	90	237	95	497	38	630	1485
08:00 AM	5	24	38	67	11	116	7	134	19	32	22	73	33	158	16	207	481
08:15 AM	7	26	29	62	22	140	8	170	5	50	26	81	60	159	35	254	567
08:30 AM	3	27	19	49	21	78	10	109	4	38	6	48	26	130	19	175	381
08:45 AM	6	28	12	46	22	68	7	97	6	34	22	62	17	115	10	142	347
Total	21	105	98	224	76	402	32	510	34	154	76	264	136	562	80	778	1776
Grand Total	52	257	182	491	175	863	69	1107	59	328	213	600	262	1320	150	1732	3930
Apprch %	10.6	52.3	37.1		15.8	78	6.2		9.8	54.7	35.5		15.1	76.2	8.7		
Total %	1.3	6.5	4.6	12.5	4.5	22	1.8	28.2	1.5	8.3	5.4	15.3	6.7	33.6	3.8	44.1	

	25th Street West Southbound				Avenue J Westbound				25th Street West Northbound				Avenue J Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 06:00 AM to 08:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:30 AM																	
07:30 AM	5	**30**	18	53	**33**	83	6	122	4	44	**39**	**87**	36	136	9	181	443
07:45 AM	**10**	27	24	61	16	120	2	138	4	36	13	53	32	**181**	13	226	478
08:00 AM	5	24	**38**	**67**	11	116	7	134	**19**	32	22	73	33	158	16	207	481
08:15 AM	7	26	29	62	22	**140**	**8**	**170**	5	**50**	26	81	**60**	159	**35**	**254**	**567**
Total Volume	27	107	109	243	82	459	23	564	32	162	100	294	161	634	73	868	1969
% App. Total	11.1	44	44.9		14.5	81.4	4.1		10.9	55.1	34		18.5	73	8.4		
PHF	.675	.892	.717	.907	.621	.820	.719	.829	.421	.810	.641	.845	.671	.876	.521	.854	.868

Counts Unlimited, Inc.
PO Box 1178
Corona, CA 92878
(951) 268-6268

City of Lancaster
N/S: 25th Street West
E/W: Avenue J
Weather: Clear

File Name : LAN25JAM
Site Code : 10814234
Start Date : 6/3/2014
Page No : 2



Peak Hour Analysis From 06:00 AM to 08:45 AM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

	07:30 AM				07:30 AM				07:30 AM				07:30 AM			
+0 mins.	5	**30**	18	53	**33**	83	6	122	4	44	**39**	**87**	36	136	9	181
+15 mins.	**10**	27	24	61	16	120	2	138	4	36	13	53	32	**181**	13	226
+30 mins.	5	24	**38**	**67**	11	116	7	134	**19**	32	22	73	33	158	16	207
+45 mins.	7	26	29	62	22	**140**	**8**	**170**	5	**50**	26	81	**60**	159	**35**	**254**
Total Volume	27	107	109	243	82	459	23	564	32	162	100	294	161	634	73	868
% App. Total	11.1	44	44.9		14.5	81.4	4.1		10.9	55.1	34		18.5	73	8.4	
PHF	.675	.892	.717	.907	.621	.820	.719	.829	.421	.810	.641	.845	.671	.876	.521	.854

Counts Unlimited, Inc.
PO Box 1178
Corona, CA 92878
(951) 268-6268

City of Lancaster
N/S: 25th Street West
E/W: Avenue J
Weather: Clear

File Name : LAN25JPM
Site Code : 10814234
Start Date : 6/3/2014
Page No : 1

Groups Printed- Total Volume

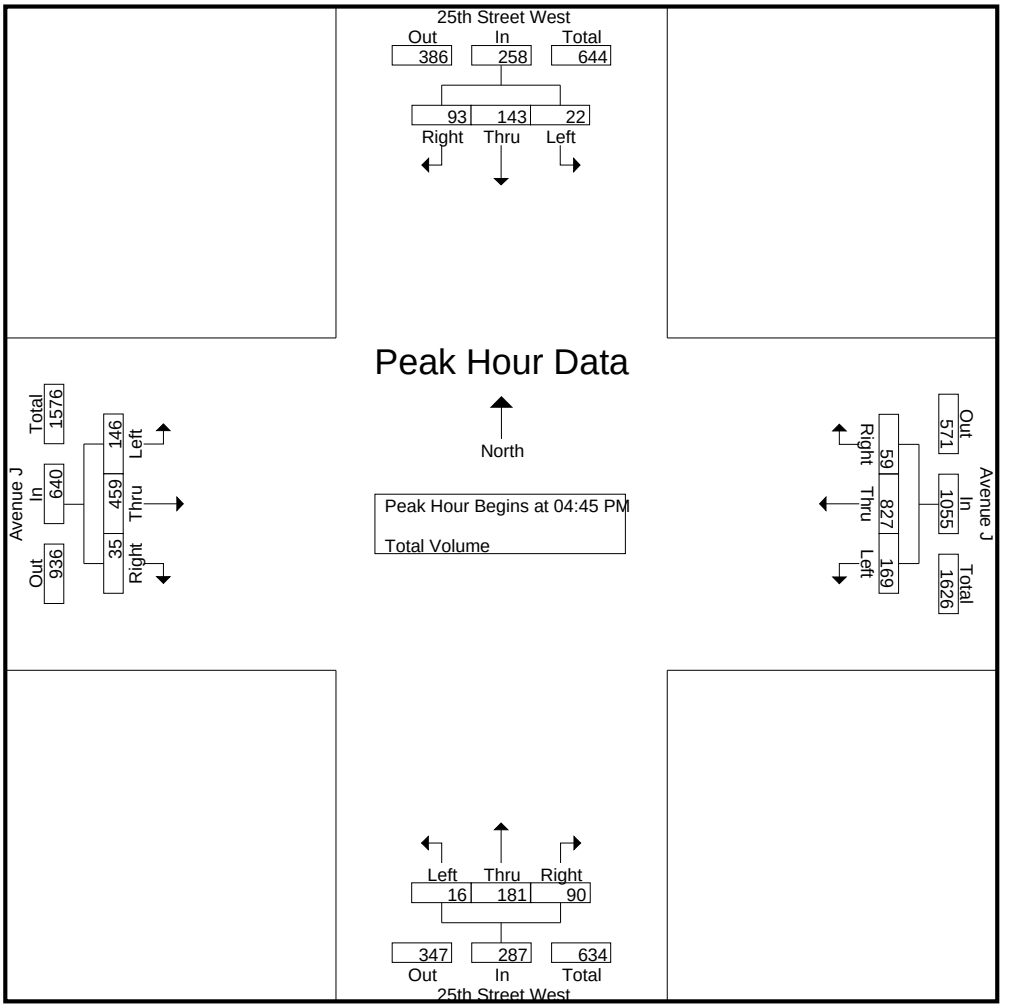
	25th Street West Southbound				Avenue J Westbound				25th Street West Northbound				Avenue J Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
04:00 PM	6	33	17	56	44	180	17	241	6	38	17	61	30	89	12	131	489
04:15 PM	6	32	13	51	36	155	12	203	1	39	21	61	31	94	5	130	445
04:30 PM	12	46	27	85	32	159	15	206	11	39	18	68	28	105	12	145	504
04:45 PM	6	36	24	66	48	189	13	250	5	57	24	86	40	111	15	166	568
Total	30	147	81	258	160	683	57	900	23	173	80	276	129	399	44	572	2006
05:00 PM	4	44	26	74	38	213	13	264	5	41	23	69	40	126	6	172	579
05:15 PM	6	34	17	57	50	214	22	286	3	47	24	74	34	111	4	149	566
05:30 PM	6	29	26	61	33	211	11	255	3	36	19	58	32	111	10	153	527
05:45 PM	11	42	12	65	39	167	17	223	2	51	21	74	30	93	9	132	494
Total	27	149	81	257	160	805	63	1028	13	175	87	275	136	441	29	606	2166
06:00 PM	6	43	24	73	43	176	12	231	8	39	17	64	24	71	8	103	471
06:15 PM	8	33	16	57	35	163	10	208	0	44	13	57	27	84	9	120	442
06:30 PM	6	33	13	52	37	135	9	181	4	34	22	60	29	98	4	131	424
06:45 PM	11	28	22	61	36	102	12	150	2	51	13	66	34	66	6	106	383
Total	31	137	75	243	151	576	43	770	14	168	65	247	114	319	27	460	1720
Grand Total	88	433	237	758	471	2064	163	2698	50	516	232	798	379	1159	100	1638	5892
Apprch %	11.6	57.1	31.3		17.5	76.5	6		6.3	64.7	29.1		23.1	70.8	6.1		
Total %	1.5	7.3	4	12.9	8	35	2.8	45.8	0.8	8.8	3.9	13.5	6.4	19.7	1.7	27.8	

	25th Street West Southbound				Avenue J Westbound				25th Street West Northbound				Avenue J Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 06:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:45 PM																	
04:45 PM	**6**	36	24	66	48	189	13	250	**5**	**57**	**24**	**86**	**40**	111	**15**	166	568
05:00 PM	4	**44**	**26**	**74**	38	213	13	264	5	41	23	69	40	**126**	6	**172**	**579**
05:15 PM	6	34	17	57	**50**	**214**	**22**	**286**	3	47	24	74	34	111	4	149	566
05:30 PM	6	29	26	61	33	211	11	255	3	36	19	58	32	111	10	153	527
Total Volume	22	143	93	258	169	827	59	1055	16	181	90	287	146	459	35	640	2240
% App. Total	8.5	55.4	36		16	78.4	5.6		5.6	63.1	31.4		22.8	71.7	5.5		
PHF	.917	.813	.894	.872	.845	.966	.670	.922	.800	.794	.938	.834	.913	.911	.583	.930	.967

Counts Unlimited, Inc.
PO Box 1178
Corona, CA 92878
(951) 268-6268

City of Lancaster
N/S: 25th Street West
E/W: Avenue J
Weather: Clear

File Name : LAN25JPM
Site Code : 10814234
Start Date : 6/3/2014
Page No : 2



Peak Hour Analysis From 04:00 PM to 06:45 PM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

	04:30 PM				04:45 PM				04:30 PM				04:45 PM			
+0 mins.	**12**	**46**	**27**	**85**	48	189	13	250	**11**	39	18	68	**40**	111	**15**	166
+15 mins.	6	36	24	66	38	213	13	264	5	**57**	**24**	**86**	40	**126**	6	**172**
+30 mins.	4	44	26	74	**50**	**214**	**22**	**286**	5	41	23	69	34	111	4	149
+45 mins.	6	34	17	57	33	211	11	255	3	47	24	74	32	111	10	153
Total Volume	28	160	94	282	169	827	59	1055	24	184	89	297	146	459	35	640
% App. Total	9.9	56.7	33.3		16	78.4	5.6		8.1	62	30		22.8	71.7	5.5	
PHF	.583	.870	.870	.829	.845	.966	.670	.922	.545	.807	.927	.863	.913	.911	.583	.930

Location: Lancaster
N/S: 25th Street West
E/W: Avenue J

Date: 6/3/2014

WEEKDAY

	North Leg 25th Street West	East Leg Avenue J	South Leg 25th Street West	West Leg Avenue J	
	Pedestrians	**Pedestrians**	**Pedestrians**	**Pedestrians**	TOTAL
6:00 AM	0	0	0	0	0
6:15 AM	0	0	0	0	0
6:30 AM	1	1	1	0	3
6:45 AM	0	2	0	0	2
7:00 AM	2	1	0	0	3
7:15 AM	1	2	0	0	3
7:30 AM	1	0	3	1	5
7:45 AM	1	1	0	0	2
8:00 AM	2	0	1	0	3
8:15 AM	1	5	2	1	9
8:30 AM	0	1	0	0	1
8:45 AM	0	2	0	0	2
TOTAL VOLUMES:	9	15	7	2	33

	North Leg 25th Street West	East Leg Avenue J	South Leg 25th Street West	West Leg Avenue J	
	Pedestrians	**Pedestrians**	**Pedestrians**	**Pedestrians**	TOTAL
4:00 PM	0	3	0	0	3
4:15 PM	2	1	1	1	5
4:30 PM	8	4	0	7	19
4:45 PM	0	2	0	0	2
5:00 PM	2	2	2	1	7
5:15 PM	3	5	4	3	15
5:30 PM	5	2	2	0	9
5:45 PM	1	1	0	0	2
6:00 PM	0	4	0	0	4
6:15 PM	3	2	0	6	11
6:30 PM	2	2	0	3	7
6:45 PM	3	4	1	2	10
TOTAL VOLUMES:	29	32	10	23	94

Counts Unlimited, Inc.
PO Box 1178
Corona, CA 92878
951-268-6268

Location: Lancaster
N/S: 25th Street West
E/W: Avenue J

Date: 6/3/2014

WEEKDAY

	North Leg 25th Street West	East Leg Avenue J	South Leg 25th Street West	West Leg Avenue J	
	Bicycles	**Bicycles**	**Bicycles**	**Bicycles**	TOTAL
6:00 AM	0	0	0	0	0
6:15 AM	1	0	0	0	1
6:30 AM	2	0	0	0	2
6:45 AM	0	0	0	0	0
7:00 AM	0	0	0	0	0
7:15 AM	0	2	2	0	4
7:30 AM	2	0	0	0	2
7:45 AM	0	2	0	1	3
8:00 AM	0	1	1	0	2
8:15 AM	0	1	2	0	3
8:30 AM	0	0	2	0	2
8:45 AM	2	0	1	0	3
TOTAL VOLUMES:	7	6	8	1	22

	North Leg 25th Street West	East Leg Avenue J	South Leg 25th Street West	West Leg Avenue J	
	Bicycles	**Bicycles**	**Bicycles**	**Bicycles**	TOTAL
4:00 PM	0	0	0	0	0
4:15 PM	0	0	1	0	1
4:30 PM	0	0	0	0	0
4:45 PM	0	0	0	0	0
5:00 PM	1	1	1	1	4
5:15 PM	0	0	1	0	1
5:30 PM	0	0	0	0	0
5:45 PM	0	0	1	0	1
6:00 PM	0	1	2	1	4
6:15 PM	1	2	2	0	5
6:30 PM	0	1	0	1	2
6:45 PM	0	0	0	0	0
TOTAL VOLUMES:	2	5	8	3	18

Counts Unlimited, Inc.
PO Box 1178
Corona, CA 92878
951-268-6268

Prepared by National Data & Surveying Services

SR 14 SB Off Ramp & W Avenue J

Peak Hour Turning Movement Count

ID: 19-05005-004
City: Lancaster

Day: Wednesday
Date: 01/23/2019

PEAK HOURS

AM: 07:15 AM - 08:15 AM
NOON: NONE
PM: 04:30 PM - 05:30 PM

COUNT PERIODS

AM: 07:00 AM - 09:00 AM
NOON: NONE
PM: 04:00 PM - 06:00 PM

SR 14 SB Off Ramp — SOUTHBOUND

AM	148	0	181	0	0	AM
NOON	0	0	0	0	0	NOON
PM	224	0	135	0	0	PM

W Avenue J — EASTBOUND

AM	NOON	PM	
797	0	1401	⇦
0	0	0	↶ 0
0	0	0	↱ 0
947	0	963	→ 3
0	0	0	↴ 0
AM	NOON	PM	

WESTBOUND — W Avenue J

PM	NOON	AM	
0	0	0	↰ 0
1177	0	649	← 3
0	0	0	↰ 0
0	0	0	↰ 0
1098	0	1128	⇨
PM	NOON	AM	

CONTROL

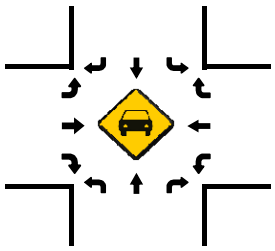
Signalized

TEV	1925 AM	0 NOON	2499 PM
PHF	0.91		0.96

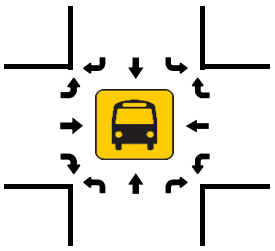
SR 14 SB Off Ramp — NORTHBOUND

PM	0	0	0	0	0	PM
NOON	0	0	0	0	0	NOON
AM	0	0	0	0	0	AM

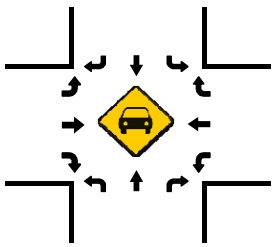
Total Vehicles (AM)



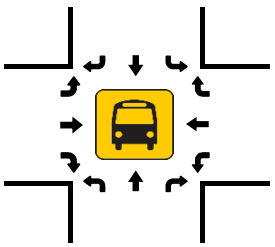
Total Vehicles (AM)



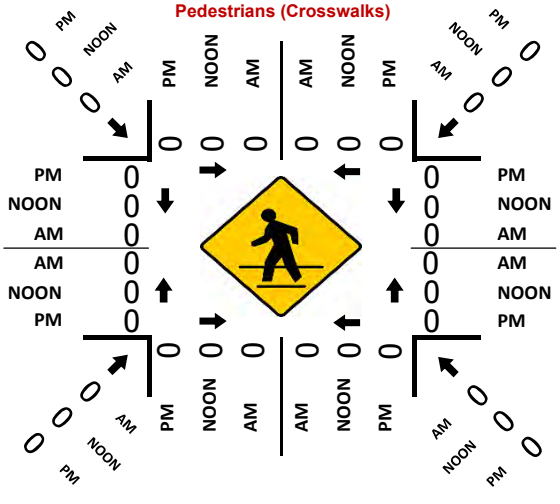
Total Vehicles (NOON)



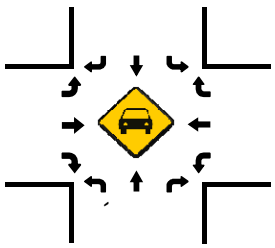
Total Vehicles (NOON)



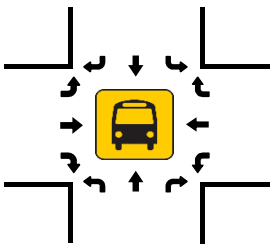
Pedestrians (Crosswalks)



Total Vehicles (PM)



Total Vehicles (PM)



Prepared by National Data & Surveying Services

SR 14 NB On Ramp & W Avenue J

Peak Hour Turning Movement Count

ID: 19-05005-005
City: Lancaster

Day: Wednesday
Date: 01/23/2019

PEAK HOURS	COUNT PERIODS
07:15 AM - 08:15 AM	07:00 AM - 09:00 AM
NONE	NONE
04:00 PM - 05:00 PM	04:00 PM - 06:00 PM

SR 14 NB On Ramp — SOUTHBOUND

AM	0	0	0	0	214	AM
NOON	0	0	0	0	0	NOON
PM	0	0	0	0	304	PM

W Avenue J — EASTBOUND

AM	NOON	PM		
633	0	1131	⇦	
1	0	2	↶	0
131	0	119	↱	1
987	0	1010	→	3
0	0	0	↷	0
AM	NOON	PM		

CONTROL

No control

TEV	1834	0	2445
	AM	NOON	PM
PHF	0.88		0.94

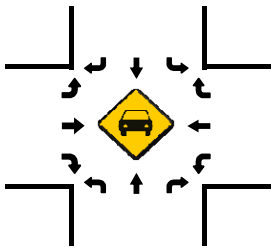
W Avenue J — WESTBOUND

PM	NOON	AM		
185	0	83	↰	0
1129	0	632	←	3
0	0	0	↰	0
0	0	0	↶	0
1010	0	987	⇨	
PM	NOON	AM		

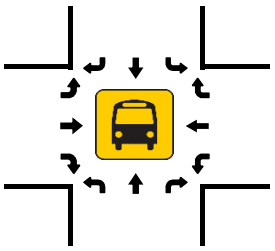
SR 14 NB On Ramp — NORTHBOUND

PM	0	0	0	0	0	PM
NOON	0	0	0	0	0	NOON
AM	0	0	0	0	0	AM

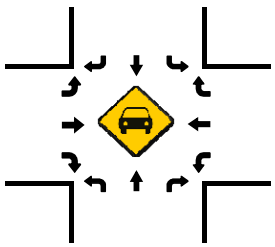
Total Vehicles (AM)



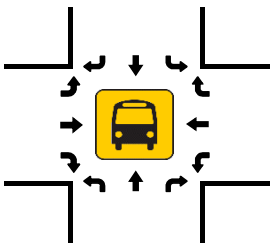
Total Vehicles (AM)



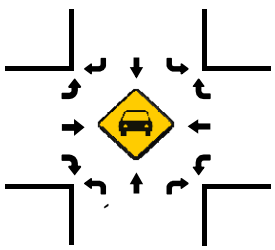
Total Vehicles (NOON)



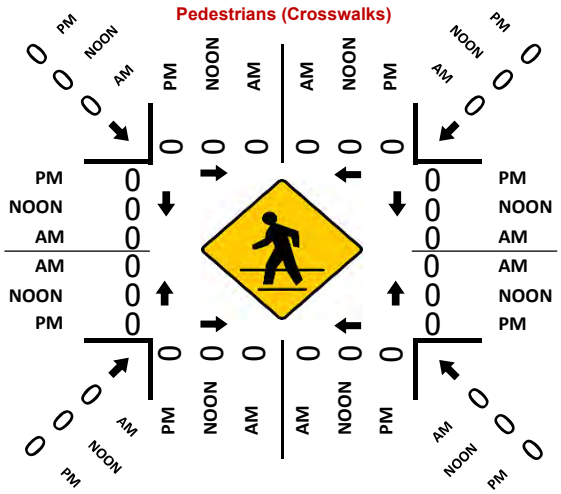
Total Vehicles (NOON)



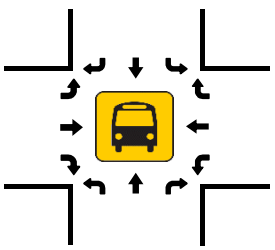
Total Vehicles (PM)



Pedestrians (Crosswalks)



Total Vehicles (PM)



Prepared by National Data & Surveying Services

20th St W & W Avenue J

Peak Hour Turning Movement Count

ID: 19-05005-006
City: Lancaster

Day: Wednesday
Date: 01/23/2019

PEAK HOURS	COUNT PERIODS
07:30 AM - 08:30 AM	07:00 AM - 09:00 AM
NONE	NONE
04:30 PM - 05:30 PM	04:00 PM - 06:00 PM

SOUTHBOUND — 20th St W

AM	32	172	61	0	296	AM
NOON	0	0	0	0	0	NOON
PM	40	267	65	5	400	PM

EASTBOUND — W Avenue J

AM	NOON	PM	
669	0	1346	
2	0	5	0
32	0	51	1
745	0	611	3
147	0	290	0

WESTBOUND — W Avenue J

PM	NOON	AM	
68	0	39	0
808	0	458	3
287	0	142	1
1	0	2	0
900	0	1228	

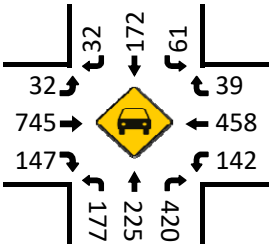
NORTHBOUND — 20th St W

PM	844	0	493	276	223	PM
NOON	0	0	0	0	0	NOON
AM	461	0	177	225	420	AM

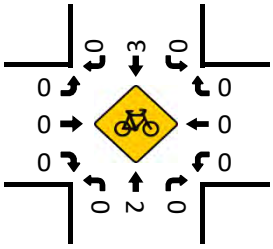
	0	3	1	0
	0	1.5	2.5	1

CONTROL			
Signalized			
TEV	2654 AM	0 NOON	3490 PM
PHF	0.88		0.98

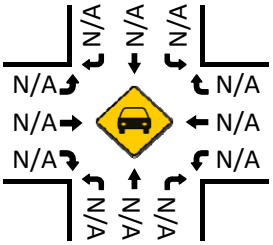
Total Vehicles (AM)



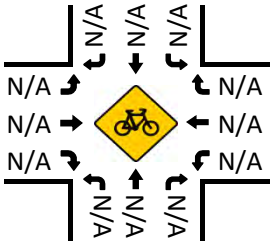
Bikes (AM)



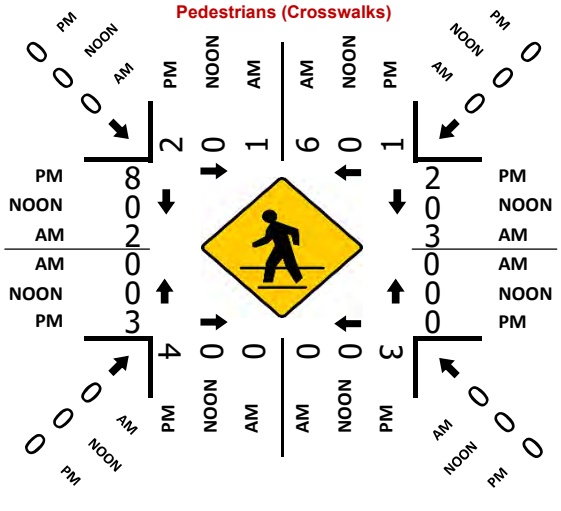
Total Vehicles (Noon)



Bikes (NOON)



Pedestrians (Crosswalks)


PM
NOON
AM
0
0
0
2
0
1
0
0
0
8
0
2
0
0
3
0
0
3
4
0
0
0
0
3
0
0
0
0
0
0
0
0

Prepared by National Data & Surveying Services

15th St W & W Avenue J

Peak Hour Turning Movement Count

ID: 19-05005-007
City: Lancaster

Day: Wednesday
Date: 01/23/2019

PEAK HOURS	COUNT PERIODS
07:30 AM - 08:30 AM	07:00 AM - 09:00 AM
NONE	NONE
04:15 PM - 05:15 PM	04:00 PM - 06:00 PM

CONTROL: Signalized

	AM	NOON	PM
TEV	2719	0	3047
PHF	0.92		0.99

SOUTHBOUND (15th St W)

	L	T	R	U	Total	
AM	80	285	96	0	482	AM
NOON	0	0	0	0	0	NOON
PM	92	262	102	0	393	PM

EASTBOUND (W Avenue J)

	L	T	R	U	Total	
AM	2	121	645	135	760	AM
NOON	0	0	0	0	0	NOON
PM	1	62	712	143	1069	PM

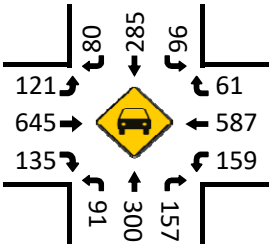
WESTBOUND (W Avenue J)

	L	T	R	U	Total	
PM	77	827	154	0	1026	PM
NOON	0	0	0	0	0	NOON
AM	61	587	159	0	898	AM

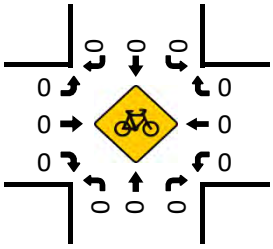
NORTHBOUND (15th St W)

	L	T	R	U	Total	
PM	559	0	149	254	212	PM
NOON	0	0	0	0	0	NOON
AM	579	0	91	300	157	AM

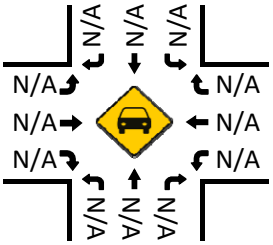
Total Vehicles (AM)



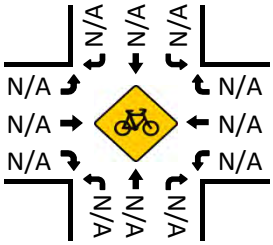
Bikes (AM)



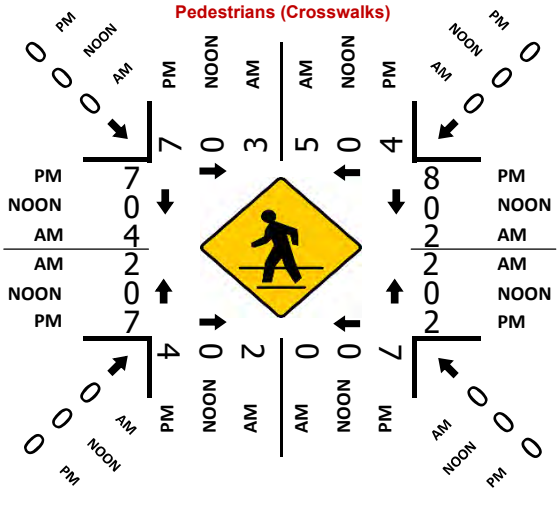
Total Vehicles (Noon)



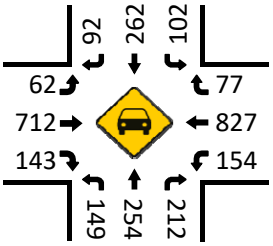
Bikes (NOON)



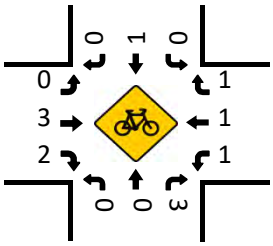
Pedestrians (Crosswalks)



Total Vehicles (PM)



Bikes (PM)



Prepared by National Data & Surveying Services

10th St W & W Avenue J

Peak Hour Turning Movement Count

ID: 19-05005-008
City: Lancaster

Day: Wednesday
Date: 01/23/2019

PEAK HOURS	COUNT PERIODS
07:45 AM - 08:45 AM	07:00 AM - 09:00 AM
NONE	NONE
04:15 PM - 05:15 PM	04:00 PM - 06:00 PM

SOUTHBOUND (10th St W)

	L	T	R	U	Total	
AM	103	364	99	0	671	AM
NOON	0	0	0	0	0	NOON
PM	121	608	143	0	838	PM

EASTBOUND (W Avenue J)

AM	NOON	PM	
913	0	1028	⇦
0	0	0	↶ 0
126	0	110	↱ 2
493	0	713	→ 2.5
93	0	186	↳ 0.5

WESTBOUND (W Avenue J)

PM	NOON	AM	
108	0	132	↰ 0
703	0	674	← 3
243	0	152	↲ 2
0	0	0	↷ 0
1074	0	721	⇨

NORTHBOUND (10th St W)

	L	T	R	U	Total	
PM	1037	0	204	620	218	PM
NOON	0	0	0	0	0	NOON
AM	609	0	136	413	129	AM

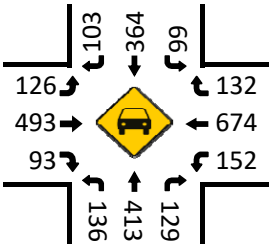
⇩ 0 2 3 0

CONTROL

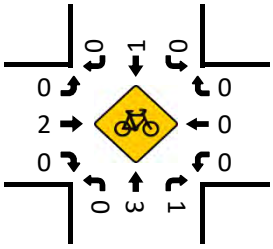
Signalized

		AM	NOON	PM
TEV	2914	0	3977	
PHF		0.96		0.96

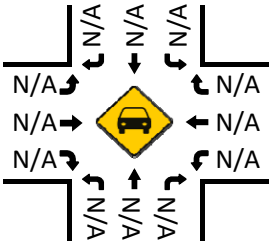
Total Vehicles (AM)



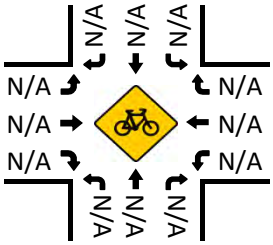
Bikes (AM)



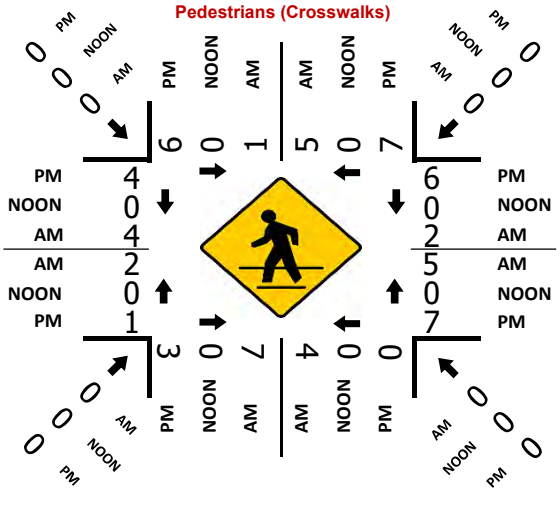
Total Vehicles (Noon)



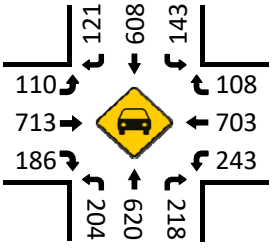
Bikes (NOON)



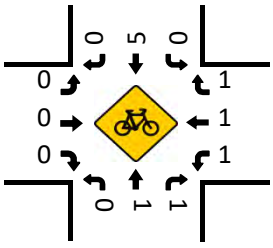
Pedestrians (Crosswalks)



Total Vehicles (PM)



Bikes (PM)



Counts Unlimited, Inc.
PO Box 1178
Corona, CA 92878
(951) 268-6268

City of Lancaster
N/S: Sierra Highway
E/W: Avenue J
Weather: Clear

File Name : LAN_SIERRA_AVE J_AM
Site Code : 10815556
Start Date : 10/20/2015
Page No : 1

Groups Printed- Total Volume

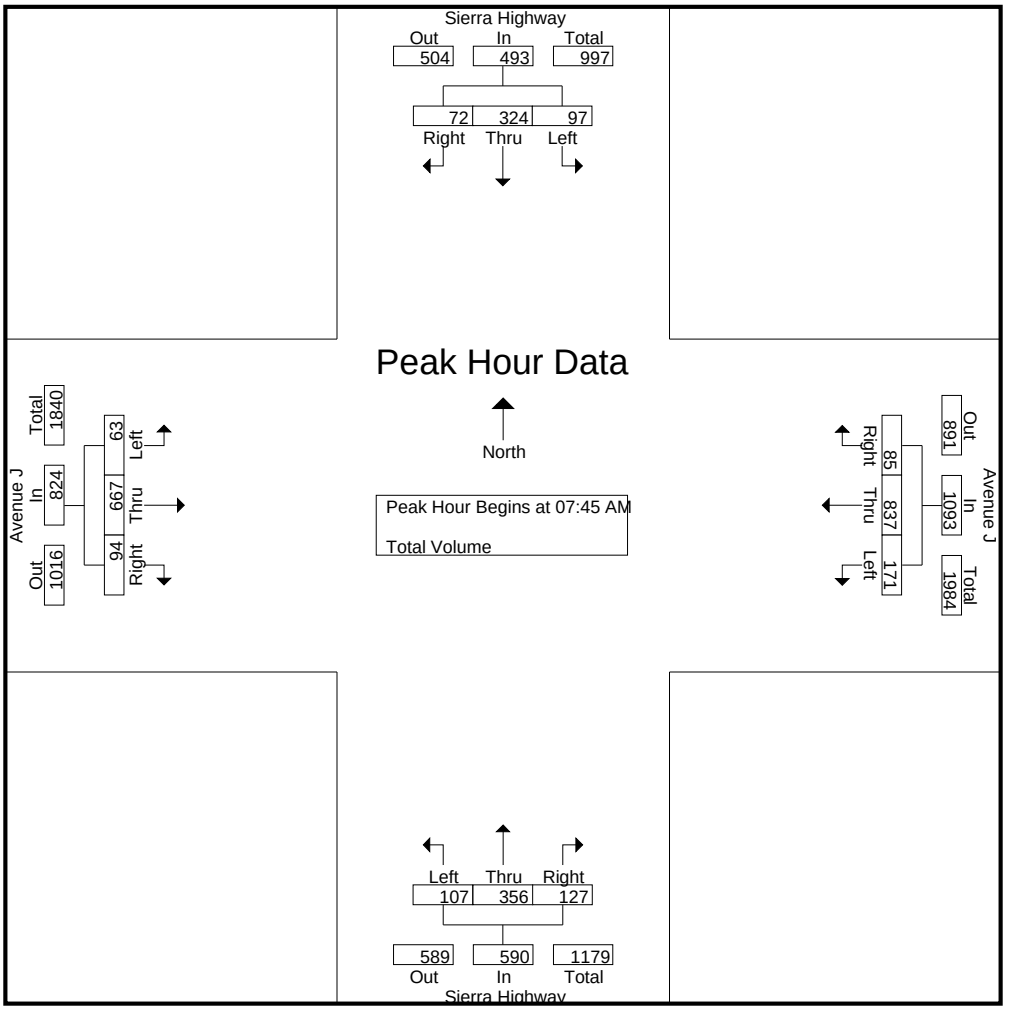
	Sierra Highway Southbound				Avenue J Westbound				Sierra Highway Northbound				Avenue J Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
07:45 AM	30	83	26	139	45	233	14	292	30	107	31	168	19	187	14	220	819
Total	30	83	26	139	45	233	14	292	30	107	31	168	19	187	14	220	819
08:00 AM	27	76	19	122	37	226	23	286	22	86	51	159	11	203	30	244	811
08:15 AM	17	90	13	120	47	199	18	264	39	65	29	133	17	157	34	208	725
08:30 AM	23	75	14	112	42	179	30	251	16	98	16	130	16	120	16	152	645
08:45 AM	37	92	20	149	42	178	24	244	36	116	37	189	28	128	25	181	763
Total	104	333	66	503	168	782	95	1045	113	365	133	611	72	608	105	785	2944
09:00 AM	23	72	12	107	31	159	29	219	19	85	22	126	21	94	17	132	584
09:15 AM	21	67	19	107	27	220	23	270	22	74	33	129	26	150	23	199	705
09:30 AM	20	78	10	108	28	164	21	213	26	72	27	125	19	115	16	150	596
Grand Total	198	633	133	964	299	1558	182	2039	210	703	246	1159	157	1154	175	1486	5648
Apprch %	20.5	65.7	13.8		14.7	76.4	8.9		18.1	60.7	21.2		10.6	77.7	11.8		
Total %	3.5	11.2	2.4	17.1	5.3	27.6	3.2	36.1	3.7	12.4	4.4	20.5	2.8	20.4	3.1	26.3	

	Sierra Highway Southbound				Avenue J Westbound				Sierra Highway Northbound				Avenue J Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 07:45 AM to 09:30 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:45 AM																	
07:45 AM	**30**	83	**26**	**139**	45	**233**	14	**292**	30	**107**	31	**168**	**19**	187	14	220	**819**
08:00 AM	27	76	19	122	37	226	23	286	22	86	**51**	159	11	**203**	30	**244**	811
08:15 AM	17	**90**	13	120	**47**	199	18	264	**39**	65	29	133	17	157	**34**	208	725
08:30 AM	23	75	14	112	42	179	**30**	251	16	98	16	130	16	120	16	152	645
Total Volume	97	324	72	493	171	837	85	1093	107	356	127	590	63	667	94	824	3000
% App. Total	19.7	65.7	14.6		15.6	76.6	7.8		18.1	60.3	21.5		7.6	80.9	11.4		
PHF	.808	.900	.692	.887	.910	.898	.708	.936	.686	.832	.623	.878	.829	.821	.691	.844	.916

Counts Unlimited, Inc.
PO Box 1178
Corona, CA 92878
(951) 268-6268

City of Lancaster
N/S: Sierra Highway
E/W: Avenue J
Weather: Clear

File Name : LAN_SIERRA_AVE J_AM
Site Code : 10815556
Start Date : 10/20/2015
Page No : 2



Peak Hour Analysis From 07:45 AM to 09:30 AM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

	08:00 AM				07:45 AM				08:00 AM				07:45 AM			
+0 mins.	27	76	19	122	45	**233**	14	**292**	22	86	**51**	159	**19**	187	14	220
+15 mins.	17	90	13	120	37	226	23	286	**39**	65	29	133	11	**203**	30	**244**
+30 mins.	23	75	14	112	**47**	199	18	264	16	98	16	130	17	157	**34**	208
+45 mins.	**37**	**92**	**20**	**149**	42	179	**30**	251	36	**116**	37	**189**	16	120	16	152
Total Volume	104	333	66	503	171	837	85	1093	113	365	133	611	63	667	94	824
% App. Total	20.7	66.2	13.1		15.6	76.6	7.8		18.5	59.7	21.8		7.6	80.9	11.4	
PHF	.703	.905	.825	.844	.910	.898	.708	.936	.724	.787	.652	.808	.829	.821	.691	.844

Counts Unlimited, Inc.
PO Box 1178
Corona, CA 92878
(951) 268-6268

City of Lancaster
N/S: Sierra Highway
E/W: Avenue J
Weather: Clear

File Name : LAN_SIERRA_AVE J_MD
Site Code : 10815556
Start Date : 10/20/2015
Page No : 1

Groups Printed- Total Volume

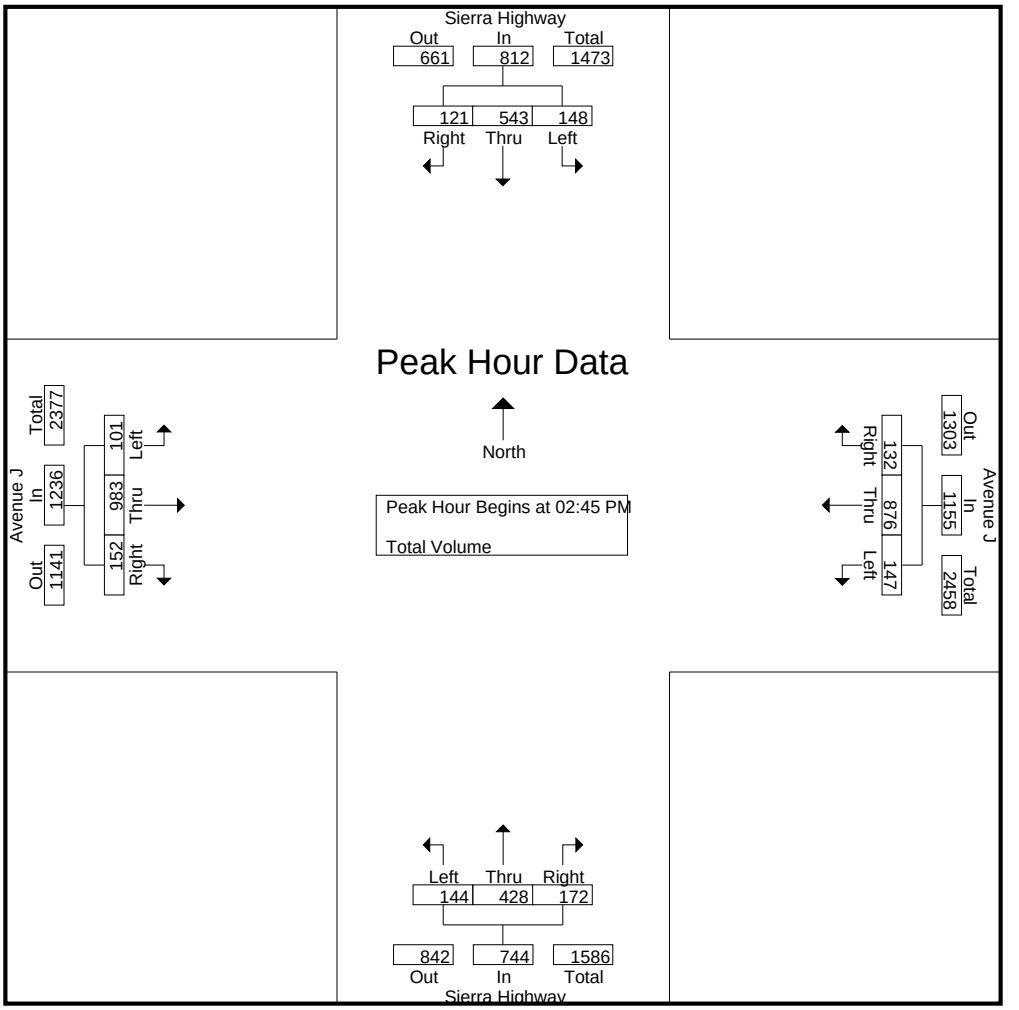
	Sierra Highway Southbound				Avenue J Westbound				Sierra Highway Northbound				Avenue J Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
01:45 PM	39	106	25	170	34	203	31	268	35	80	26	141	24	204	35	263	842
Total	39	106	25	170	34	203	31	268	35	80	26	141	24	204	35	263	842
02:00 PM	33	90	24	147	30	160	25	215	25	74	40	139	23	239	35	297	798
02:15 PM	33	103	25	161	35	176	22	233	32	101	35	168	28	217	39	284	846
02:30 PM	38	112	27	177	49	215	29	293	23	92	40	155	31	213	23	267	892
02:45 PM	36	108	25	169	32	216	32	280	38	91	38	167	15	242	38	295	911
Total	140	413	101	654	146	767	108	1021	118	358	153	629	97	911	135	1143	3447
03:00 PM	44	141	41	226	35	228	31	294	26	130	34	190	36	254	31	321	1031
03:15 PM	33	119	25	177	30	206	32	268	46	110	52	208	24	255	47	326	979
03:30 PM	35	175	30	240	50	226	37	313	34	97	48	179	26	232	36	294	1026
Grand Total	291	954	222	1467	295	1630	239	2164	259	775	313	1347	207	1856	284	2347	7325
Apprch %	19.8	65	15.1		13.6	75.3	11		19.2	57.5	23.2		8.8	79.1	12.1		
Total %	4	13	3	20	4	22.3	3.3	29.5	3.5	10.6	4.3	18.4	2.8	25.3	3.9	32	

	Sierra Highway Southbound				Avenue J Westbound				Sierra Highway Northbound				Avenue J Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 01:45 PM to 03:30 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 02:45 PM																	
02:45 PM	36	108	25	169	32	216	32	280	38	91	38	167	15	242	38	295	911
03:00 PM	**44**	141	**41**	226	35	**228**	31	294	26	**130**	34	190	**36**	254	31	321	**1031**
03:15 PM	33	119	25	177	30	206	32	268	**46**	110	**52**	**208**	24	**255**	**47**	**326**	979
03:30 PM	35	**175**	30	**240**	**50**	226	**37**	**313**	34	97	48	179	26	232	36	294	1026
Total Volume	148	543	121	812	147	876	132	1155	144	428	172	744	101	983	152	1236	3947
% App. Total	18.2	66.9	14.9		12.7	75.8	11.4		19.4	57.5	23.1		8.2	79.5	12.3		
PHF	.841	.776	.738	.846	.735	.961	.892	.923	.783	.823	.827	.894	.701	.964	.809	.948	.957

Counts Unlimited, Inc.
PO Box 1178
Corona, CA 92878
(951) 268-6268

City of Lancaster
N/S: Sierra Highway
E/W: Avenue J
Weather: Clear

File Name : LAN_SIERRA_AVE J_MD
Site Code : 10815556
Start Date : 10/20/2015
Page No : 2



Peak Hour Analysis From 01:45 PM to 03:30 PM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

	02:45 PM				02:45 PM				02:45 PM				02:45 PM			
+0 mins.	36	108	25	169	32	216	32	280	38	91	38	167	15	242	38	295
+15 mins.	**44**	141	**41**	226	35	**228**	31	294	26	**130**	34	190	**36**	254	31	321
+30 mins.	33	119	25	177	30	206	32	268	**46**	110	**52**	**208**	24	**255**	**47**	**326**
+45 mins.	35	**175**	30	**240**	**50**	226	**37**	**313**	34	97	48	179	26	232	36	294
Total Volume	148	543	121	812	147	876	132	1155	144	428	172	744	101	983	152	1236
% App. Total	18.2	66.9	14.9		12.7	75.8	11.4		19.4	57.5	23.1		8.2	79.5	12.3	
PHF	.841	.776	.738	.846	.735	.961	.892	.923	.783	.823	.827	.894	.701	.964	.809	.948

Counts Unlimited, Inc.
PO Box 1178
Corona, CA 92878
(951) 268-6268

City of Lancaster
N/S: Sierra Highway
E/W: Avenue J
Weather: Clear

File Name : LAN_SIERRA_AVE J_PM
Site Code : 10815556
Start Date : 10/20/2015
Page No : 1

Groups Printed- Total Volume

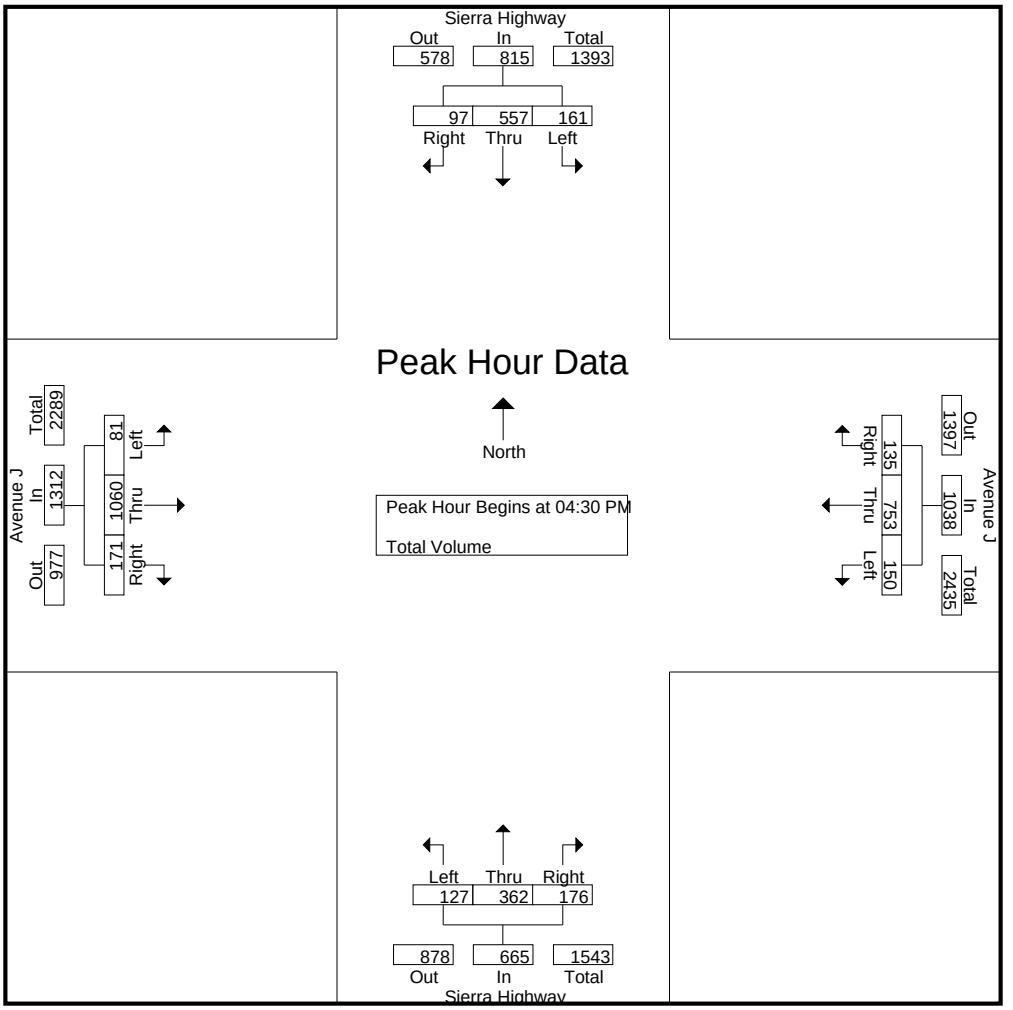
	Sierra Highway Southbound				Avenue J Westbound				Sierra Highway Northbound				Avenue J Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
03:45 PM	33	126	34	193	42	203	27	272	36	96	44	176	32	242	34	308	949
Total	33	126	34	193	42	203	27	272	36	96	44	176	32	242	34	308	949
04:00 PM	46	144	23	213	35	191	31	257	23	76	32	131	19	227	36	282	883
04:15 PM	43	102	24	169	34	209	33	276	36	94	32	162	32	234	45	311	918
04:30 PM	35	157	23	215	40	188	20	248	35	80	45	160	17	216	52	285	908
04:45 PM	42	120	30	192	47	181	38	266	44	101	48	193	21	274	40	335	986
Total	166	523	100	789	156	769	122	1047	138	351	157	646	89	951	173	1213	3695
05:00 PM	45	160	27	232	30	177	36	243	25	77	41	143	25	295	42	362	980
05:15 PM	39	120	17	176	33	207	41	281	23	104	42	169	18	275	37	330	956
05:30 PM	28	136	33	197	38	173	35	246	34	122	38	194	25	202	37	264	901
Grand Total	311	1065	211	1587	299	1529	261	2089	256	750	322	1328	189	1965	323	2477	7481
Apprch %	19.6	67.1	13.3		14.3	73.2	12.5		19.3	56.5	24.2		7.6	79.3	13		
Total %	4.2	14.2	2.8	21.2	4	20.4	3.5	27.9	3.4	10	4.3	17.8	2.5	26.3	4.3	33.1	

	Sierra Highway Southbound				Avenue J Westbound				Sierra Highway Northbound				Avenue J Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 03:45 PM to 05:30 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:30 PM																	
04:30 PM	35	157	23	215	40	188	20	248	35	80	45	160	17	216	**52**	285	908
04:45 PM	42	120	**30**	192	**47**	181	38	266	**44**	101	**48**	**193**	21	274	40	335	**986**
05:00 PM	**45**	**160**	27	**232**	30	177	36	243	25	77	41	143	**25**	**295**	42	**362**	980
05:15 PM	39	120	17	176	33	**207**	**41**	**281**	23	**104**	42	169	18	275	37	330	956
Total Volume	161	557	97	815	150	753	135	1038	127	362	176	665	81	1060	171	1312	3830
% App. Total	19.8	68.3	11.9		14.5	72.5	13		19.1	54.4	26.5		6.2	80.8	13		
PHF	.894	.870	.808	.878	.798	.909	.823	.923	.722	.870	.917	.861	.810	.898	.822	.906	.971

Counts Unlimited, Inc.
PO Box 1178
Corona, CA 92878
(951) 268-6268

City of Lancaster
N/S: Sierra Highway
E/W: Avenue J
Weather: Clear

File Name : LAN_SIERRA_AVE J_PM
Site Code : 10815556
Start Date : 10/20/2015
Page No : 2



Peak Hour Analysis From 03:45 PM to 05:30 PM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

	04:30 PM				03:45 PM				04:45 PM				04:30 PM			
+0 mins.	35	157	23	215	**42**	203	27	272	**44**	101	**48**	193	17	216	**52**	285
+15 mins.	42	120	**30**	192	35	191	31	257	25	77	41	143	21	274	40	335
+30 mins.	**45**	**160**	27	**232**	34	**209**	**33**	**276**	23	104	42	169	**25**	**295**	42	**362**
+45 mins.	39	120	17	176	40	188	20	248	34	**122**	38	**194**	18	275	37	330
Total Volume	161	557	97	815	151	791	111	1053	126	404	169	699	81	1060	171	1312
% App. Total	19.8	68.3	11.9		14.3	75.1	10.5		18	57.8	24.2		6.2	80.8	13	
PHF	.894	.870	.808	.878	.899	.946	.841	.954	.716	.828	.880	.901	.810	.898	.822	.906

Location: Lancaster
N/S: Sierra Highway
E/W: Avenue J

Date: 10/20/2015
Day: Tuesday

PEDESTRIANS

	North Leg Sierra Highway	East Leg Avenue J	South Leg Sierra Highway	West Leg Avenue J	TOTAL
7:45 AM	0	9	9	2	20
8:00 AM	7	2	2	8	19
8:15 AM	1	4	4	6	15
8:30 AM	2	0	2	0	4
8:45 AM	7	3	3	10	23
9:00 AM	0	1	1	0	2
9:15 AM	2	2	2	1	7
9:30 AM	0	0	0	6	6
TOTAL VOLUMES:	19	21	23	33	96

	North Leg Sierra Highway	East Leg Avenue J	South Leg Sierra Highway	West Leg Avenue J	TOTAL
1:45 PM	4	2	2	5	13
2:00 PM	1	4	4	5	14
2:15 PM	1	1	1	2	5
2:30 PM	3	0	8	2	13
2:45 PM	3	2	2	11	18
3:00 PM	7	4	4	8	23
3:15 PM	1	10	10	11	32
3:30 PM	2	2	2	4	10
TOTAL VOLUMES:	22	25	33	48	128

	North Leg Sierra Highway	East Leg Avenue J	South Leg Sierra Highway	West Leg Avenue J	TOTAL
3:45 PM	2	0	6	3	11
4:00 PM	0	1	5	4	10
4:15 PM	5	1	8	2	16
4:30 PM	2	0	4	3	9
4:45 PM	5	0	8	4	17
5:00 PM	0	4	0	4	8
5:15 PM	2	0	2	8	12
5:30 PM	2	1	5	4	12
TOTAL VOLUMES:	18	7	38	32	95

Location: Lancaster
N/S: Sierra Highway
E/W: Avenue J

Date: 10/20/2015
Day: Tuesday

BICYCLES

	North Leg Sierra Highway	East Leg Avenue J	South Leg Sierra Highway	West Leg Avenue J	TOTAL
7:45 AM	0	0	2	1	3
8:00 AM	0	0	1	3	4
8:15 AM	0	0	2	1	3
8:30 AM	0	0	1	0	1
8:45 AM	1	1	1	1	4
9:00 AM	0	0	4	0	4
9:15 AM	0	0	4	0	4
9:30 AM	1	3	2	2	8
TOTAL VOLUMES:	2	4	17	8	31

	North Leg Sierra Highway	East Leg Avenue J	South Leg Sierra Highway	West Leg Avenue J	TOTAL
1:45 PM	0	1	0	0	1
2:00 PM	1	0	1	1	3
2:15 PM	0	0	2	0	2
2:30 PM	0	0	1	2	3
2:45 PM	3	0	2	1	6
3:00 PM	1	0	3	1	5
3:15 PM	2	3	2	0	7
3:30 PM	3	0	1	1	5
TOTAL VOLUMES:	10	4	12	6	32

	North Leg Sierra Highway	East Leg Avenue J	South Leg Sierra Highway	West Leg Avenue J	TOTAL
3:45 PM	1	0	1	0	2
4:00 PM	0	2	2	1	5
4:15 PM	1	0	0	0	1
4:30 PM	0	0	0	0	0
4:45 PM	0	1	1	0	2
5:00 PM	1	1	0	3	5
5:15 PM	0	0	0	0	0
5:30 PM	1	2	3	1	7
TOTAL VOLUMES:	4	6	7	5	22

Counts Unlimited, Inc.
PO Box 1178
Corona, CA 92878
(951) 268-6268

City of Lancaster
N/S: Division Street
E/W: Avenue J
Weather: Clear

File Name : LAN_DIVISION_AVE J_AM
Site Code : 10815556
Start Date : 10/20/2015
Page No : 1

Groups Printed- Total Volume

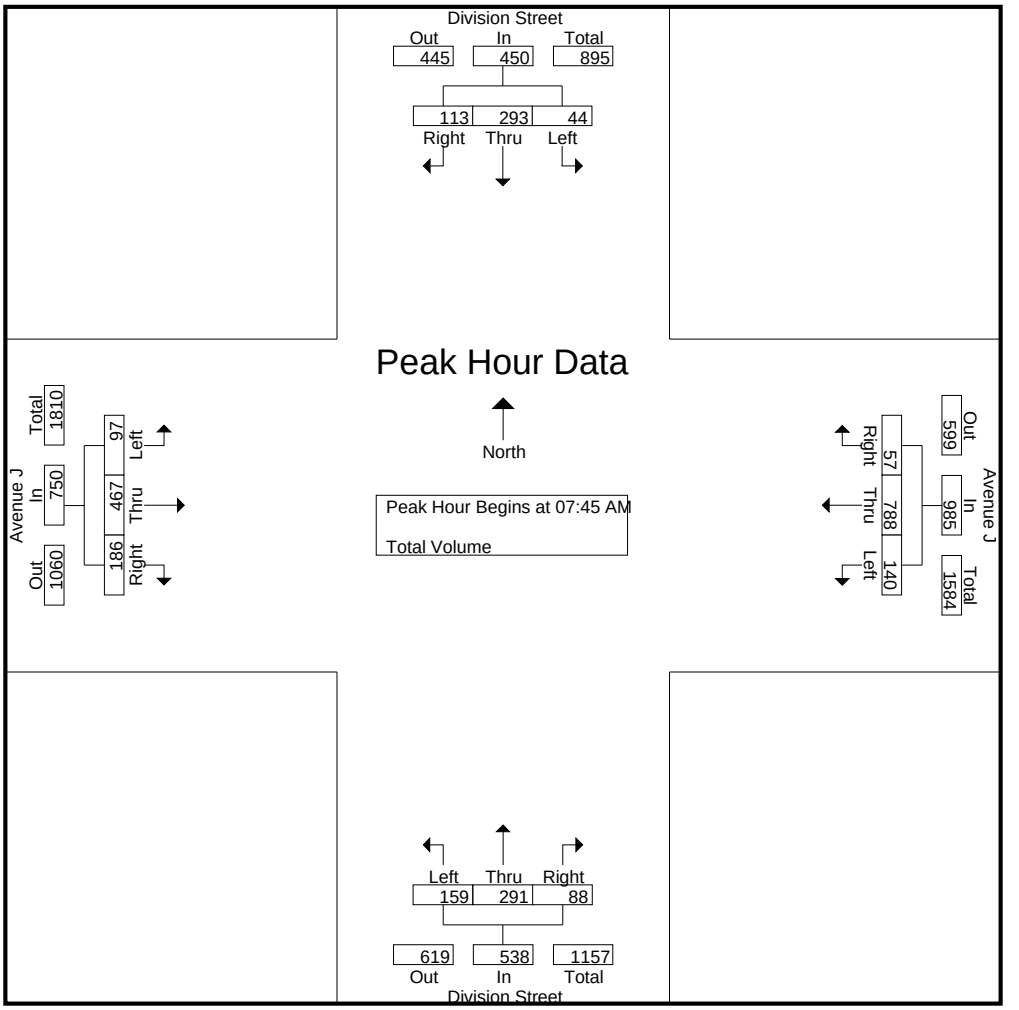
	Division Street Southbound				Avenue J Westbound				Division Street Northbound				Avenue J Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
07:45 AM	11	75	35	121	25	212	16	253	39	79	26	144	20	124	51	195	713
Total	11	75	35	121	25	212	16	253	39	79	26	144	20	124	51	195	713
08:00 AM	10	74	24	108	42	191	13	246	42	72	24	138	35	154	50	239	731
08:15 AM	8	87	19	114	36	211	12	259	36	72	22	130	28	106	50	184	687
08:30 AM	15	57	35	107	37	174	16	227	42	68	16	126	14	83	35	132	592
08:45 AM	15	53	28	96	33	157	12	202	53	72	29	154	22	108	47	177	629
Total	48	271	106	425	148	733	53	934	173	284	91	548	99	451	182	732	2639
09:00 AM	8	40	17	65	24	172	3	199	49	61	23	133	19	100	30	149	546
09:15 AM	11	42	21	74	22	143	13	178	46	59	23	128	14	116	35	165	545
09:30 AM	8	58	19	85	21	159	14	194	39	56	13	108	21	97	27	145	532
Grand Total	86	486	198	770	240	1419	99	1758	346	539	176	1061	173	888	325	1386	4975
Apprch %	11.2	63.1	25.7		13.7	80.7	5.6		32.6	50.8	16.6		12.5	64.1	23.4		
Total %	1.7	9.8	4	15.5	4.8	28.5	2	35.3	7	10.8	3.5	21.3	3.5	17.8	6.5	27.9	

	Division Street Southbound				Avenue J Westbound				Division Street Northbound				Avenue J Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 07:45 AM to 09:30 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:45 AM																	
07:45 AM	11	75	**35**	**121**	25	**212**	**16**	253	39	**79**	**26**	**144**	20	124	**51**	195	713
08:00 AM	10	74	24	108	**42**	191	13	246	**42**	72	24	138	**35**	**154**	50	**239**	**731**
08:15 AM	8	**87**	19	114	36	211	12	**259**	36	72	22	130	28	106	50	184	687
08:30 AM	**15**	57	35	107	37	174	16	227	42	68	16	126	14	83	35	132	592
Total Volume	44	293	113	450	140	788	57	985	159	291	88	538	97	467	186	750	2723
% App. Total	9.8	65.1	25.1		14.2	80	5.8		29.6	54.1	16.4		12.9	62.3	24.8		
PHF	.733	.842	.807	.930	.833	.929	.891	.951	.946	.921	.846	.934	.693	.758	.912	.785	.931

Counts Unlimited, Inc.
PO Box 1178
Corona, CA 92878
(951) 268-6268

City of Lancaster
N/S: Division Street
E/W: Avenue J
Weather: Clear

File Name : LAN_DIVISION_AVE J_AM
Site Code : 10815556
Start Date : 10/20/2015
Page No : 2



Peak Hour Analysis From 07:45 AM to 09:30 AM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

	07:45 AM				07:45 AM				08:00 AM				07:45 AM			
+0 mins.	11	75	**35**	**121**	25	**212**	**16**	253	42	**72**	24	138	20	124	**51**	195
+15 mins.	10	74	24	108	**42**	191	13	246	36	72	22	130	**35**	**154**	50	**239**
+30 mins.	8	**87**	19	114	36	211	12	**259**	42	68	16	126	28	106	50	184
+45 mins.	**15**	57	35	107	37	174	16	227	**53**	72	**29**	**154**	14	83	35	132
Total Volume	44	293	113	450	140	788	57	985	173	284	91	548	97	467	186	750
% App. Total	9.8	65.1	25.1		14.2	80	5.8		31.6	51.8	16.6		12.9	62.3	24.8	
PHF	.733	.842	.807	.930	.833	.929	.891	.951	.816	.986	.784	.890	.693	.758	.912	.785

Counts Unlimited, Inc.
PO Box 1178
Corona, CA 92878
(951) 268-6268

City of Lancaster
N/S: Division Street
E/W: Avenue J
Weather: Clear

File Name : LAN_DIVISION_AVE J_MD
Site Code : 10815556
Start Date : 10/20/2015
Page No : 1

Groups Printed- Total Volume

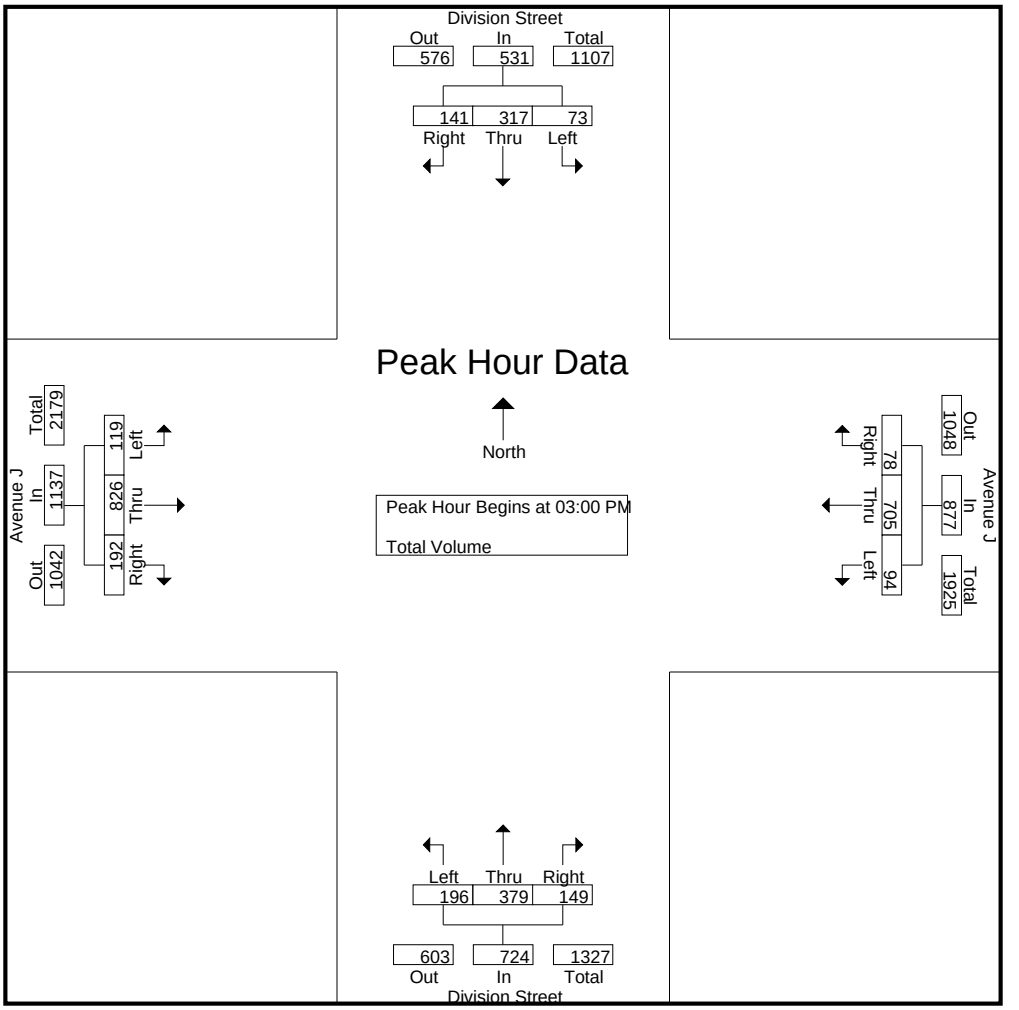
	Division Street Southbound				Avenue J Westbound				Division Street Northbound				Avenue J Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
02:00 PM	17	58	24	99	23	146	9	178	40	72	34	146	30	187	41	258	681
02:15 PM	18	72	27	117	19	153	19	191	42	94	30	166	32	160	40	232	706
02:30 PM	26	104	41	171	23	157	28	208	57	92	32	181	32	184	43	259	819
02:45 PM	19	77	34	130	25	186	17	228	44	89	30	163	31	192	53	276	797
Total	80	311	126	517	90	642	73	805	183	347	126	656	125	723	177	1025	3003
03:00 PM	14	66	33	113	24	178	19	221	48	86	35	169	38	207	58	303	806
03:15 PM	21	93	47	161	22	162	11	195	47	97	33	177	39	225	45	309	842
03:30 PM	16	74	38	128	25	184	26	235	58	101	47	206	26	178	47	251	820
03:45 PM	22	84	23	129	23	181	22	226	43	95	34	172	16	216	42	274	801
Total	73	317	141	531	94	705	78	877	196	379	149	724	119	826	192	1137	3269
Grand Total	153	628	267	1048	184	1347	151	1682	379	726	275	1380	244	1549	369	2162	6272
Apprch %	14.6	59.9	25.5		10.9	80.1	9		27.5	52.6	19.9		11.3	71.6	17.1		
Total %	2.4	10	4.3	16.7	2.9	21.5	2.4	26.8	6	11.6	4.4	22	3.9	24.7	5.9	34.5	

	Division Street Southbound				Avenue J Westbound				Division Street Northbound				Avenue J Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 02:00 PM to 03:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 03:00 PM																	
03:00 PM	14	66	33	113	24	178	19	221	48	86	35	169	38	207	**58**	303	806
03:15 PM	21	**93**	**47**	**161**	22	162	11	195	47	97	33	177	**39**	**225**	45	**309**	**842**
03:30 PM	16	74	38	128	**25**	**184**	**26**	**235**	**58**	**101**	**47**	**206**	26	178	47	251	820
03:45 PM	**22**	84	23	129	23	181	22	226	43	95	34	172	16	216	42	274	801
Total Volume	73	317	141	531	94	705	78	877	196	379	149	724	119	826	192	1137	3269
% App. Total	13.7	59.7	26.6		10.7	80.4	8.9		27.1	52.3	20.6		10.5	72.6	16.9		
PHF	.830	.852	.750	.825	.940	.958	.750	.933	.845	.938	.793	.879	.763	.918	.828	.920	.971

Counts Unlimited, Inc.
PO Box 1178
Corona, CA 92878
(951) 268-6268

City of Lancaster
N/S: Division Street
E/W: Avenue J
Weather: Clear

File Name : LAN_DIVISION_AVE J_MD
Site Code : 10815556
Start Date : 10/20/2015
Page No : 2



Peak Hour Analysis From 02:00 PM to 03:45 PM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

	02:30 PM				02:45 PM				03:00 PM				02:30 PM			
+0 mins.	**26**	**104**	41	**171**	**25**	**186**	17	228	48	86	35	169	32	184	43	259
+15 mins.	19	77	34	130	24	178	19	221	47	97	33	177	31	192	53	276
+30 mins.	14	66	33	113	22	162	11	195	**58**	**101**	**47**	**206**	38	207	**58**	303
+45 mins.	21	93	**47**	161	25	184	**26**	**235**	43	95	34	172	**39**	**225**	45	**309**
Total Volume	80	340	155	575	96	710	73	879	196	379	149	724	140	808	199	1147
% App. Total	13.9	59.1	27		10.9	80.8	8.3		27.1	52.3	20.6		12.2	70.4	17.3	
PHF	.769	.817	.824	.841	.960	.954	.702	.935	.845	.938	.793	.879	.897	.898	.858	.928

Counts Unlimited, Inc.
PO Box 1178
Corona, CA 92878
(951) 268-6268

City of Lancaster
N/S: Division Street
E/W: Avenue J
Weather: Clear

File Name : LAN_DIVISION_AVE J_PM
Site Code : 10815556
Start Date : 10/20/2015
Page No : 1

Groups Printed- Total Volume

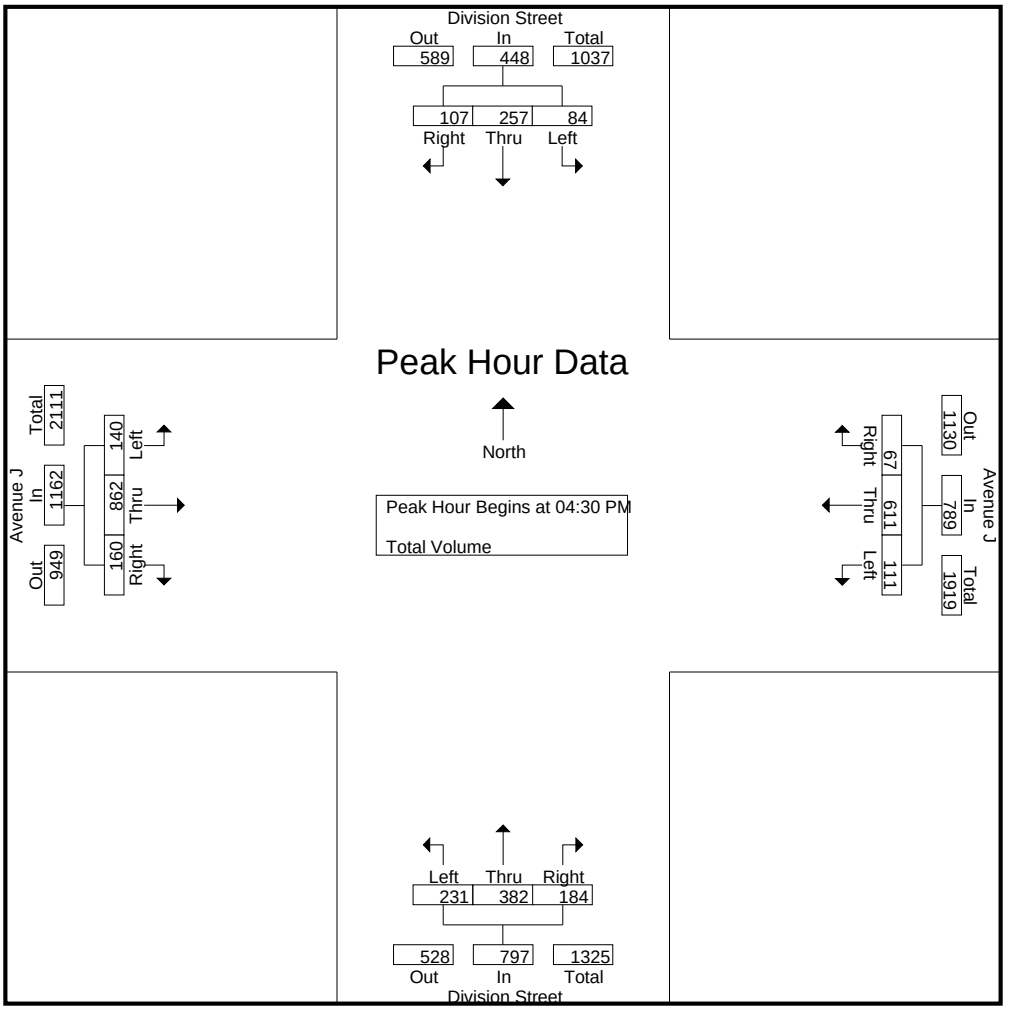
	Division Street Southbound				Avenue J Westbound				Division Street Northbound				Avenue J Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
04:00 PM	17	59	33	109	23	153	19	195	51	94	33	178	35	193	47	275	757
04:15 PM	17	59	26	102	22	169	12	203	51	80	34	165	35	219	46	300	770
04:30 PM	17	59	26	102	32	153	17	202	56	88	35	179	22	179	31	232	715
04:45 PM	24	65	18	107	24	153	16	193	54	109	39	202	48	212	44	304	806
Total	75	242	103	420	101	628	64	793	212	371	141	724	140	803	168	1111	3048
05:00 PM	31	79	29	139	24	135	17	176	65	105	59	229	36	237	49	322	866
05:15 PM	12	54	34	100	31	170	17	218	56	80	51	187	34	234	36	304	809
05:30 PM	14	45	21	80	18	169	14	201	40	78	37	155	23	203	36	262	698
05:45 PM	17	45	38	100	25	160	13	198	32	63	28	123	32	214	45	291	712
Total	74	223	122	419	98	634	61	793	193	326	175	694	125	888	166	1179	3085
Grand Total	149	465	225	839	199	1262	125	1586	405	697	316	1418	265	1691	334	2290	6133
Apprch %	17.8	55.4	26.8		12.5	79.6	7.9		28.6	49.2	22.3		11.6	73.8	14.6		
Total %	2.4	7.6	3.7	13.7	3.2	20.6	2	25.9	6.6	11.4	5.2	23.1	4.3	27.6	5.4	37.3	

	Division Street Southbound				Avenue J Westbound				Division Street Northbound				Avenue J Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:30 PM																	
04:30 PM	17	59	26	102	**32**	153	**17**	202	56	88	35	179	22	179	31	232	715
04:45 PM	24	65	18	107	24	153	16	193	54	**109**	39	202	**48**	212	44	304	806
05:00 PM	**31**	**79**	29	**139**	24	135	17	176	**65**	105	**59**	**229**	36	**237**	**49**	**322**	**866**
05:15 PM	12	54	**34**	100	31	**170**	17	**218**	56	80	51	187	34	234	36	304	809
Total Volume	84	257	107	448	111	611	67	789	231	382	184	797	140	862	160	1162	3196
% App. Total	18.8	57.4	23.9		14.1	77.4	8.5		29	47.9	23.1		12	74.2	13.8		
PHF	.677	.813	.787	.806	.867	.899	.985	.905	.888	.876	.780	.870	.729	.909	.816	.902	.923

Counts Unlimited, Inc.
PO Box 1178
Corona, CA 92878
(951) 268-6268

City of Lancaster
N/S: Division Street
E/W: Avenue J
Weather: Clear

File Name : LAN_DIVISION_AVE J_PM
Site Code : 10815556
Start Date : 10/20/2015
Page No : 2



Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

	04:15 PM				04:00 PM				04:30 PM				04:45 PM			
+0 mins.	17	59	26	102	23	153	**19**	195	56	88	35	179	**48**	212	44	304
+15 mins.	17	59	26	102	22	**169**	12	**203**	54	**109**	39	202	36	**237**	**49**	**322**
+30 mins.	24	65	18	107	**32**	153	17	202	**65**	105	**59**	**229**	34	234	36	304
+45 mins.	**31**	**79**	**29**	**139**	24	153	16	193	56	80	51	187	23	203	36	262
Total Volume	89	262	99	450	101	628	64	793	231	382	184	797	141	886	165	1192
% App. Total	19.8	58.2	22		12.7	79.2	8.1		29	47.9	23.1		11.8	74.3	13.8	
PHF	.718	.829	.853	.809	.789	.929	.842	.977	.888	.876	.780	.870	.734	.935	.842	.925

Location: Lancaster
N/S: Division Street
E/W: Avenue J

Date: 10/20/2015
Day: Tuesday

PEDESTRIANS

	North Leg Division Street	East Leg Avenue J	South Leg Division Street	West Leg Avenue J	TOTAL
7:45 AM	4	3	3	3	13
8:00 AM	1	2	1	1	5
8:15 AM	6	5	0	0	11
8:30 AM	2	0	0	0	2
8:45 AM	6	2	0	0	8
9:00 AM	2	2	1	1	6
9:15 AM	2	7	0	0	9
9:30 AM	4	3	1	1	9
TOTAL VOLUMES:	27	24	6	6	63

	North Leg Division Street	East Leg Avenue J	South Leg Division Street	West Leg Avenue J	TOTAL
2:00 PM	0	4	2	2	8
2:15 PM	1	8	3	3	15
2:30 PM	6	15	4	4	29
2:45 PM	4	0	0	0	4
3:00 PM	5	17	0	0	22
3:15 PM	3	9	0	0	12
3:30 PM	5	4	3	3	15
3:45 PM	0	3	2	2	7
TOTAL VOLUMES:	24	60	14	14	112

	North Leg Division Street	East Leg Avenue J	South Leg Division Street	West Leg Avenue J	TOTAL
4:00 PM	1	4	3	0	8
4:15 PM	1	5	1	8	15
4:30 PM	2	4	1	4	11
4:45 PM	4	0	6	1	11
5:00 PM	4	3	4	4	15
5:15 PM	0	7	1	0	8
5:30 PM	1	0	4	3	8
5:45 PM	0	3	4	0	7
TOTAL VOLUMES:	13	26	24	20	83

Location: Lancaster
N/S: Division Street
E/W: Avenue J

Date: 10/20/2015
Day: Tuesday

BICYCLES

	North Leg Division Street	East Leg Avenue J	South Leg Division Street	West Leg Avenue J	TOTAL
7:45 AM	1	1	2	0	4
8:00 AM	0	1	0	0	1
8:15 AM	0	0	2	0	2
8:30 AM	0	0	1	2	3
8:45 AM	1	0	1	3	5
9:00 AM	2	0	2	0	4
9:15 AM	1	1	0	1	3
9:30 AM	3	3	2	0	8
TOTAL VOLUMES:	8	6	10	6	30

	North Leg Division Street	East Leg Avenue J	South Leg Division Street	West Leg Avenue J	TOTAL
2:00 PM	1	0	1	1	3
2:15 PM	2	0	0	0	2
2:30 PM	2	2	1	0	5
2:45 PM	0	0	3	1	4
3:00 PM	1	0	1	1	3
3:15 PM	2	3	2	1	8
3:30 PM	1	2	1	1	5
3:45 PM	0	0	1	0	1
TOTAL VOLUMES:	9	7	10	5	31

	North Leg Division Street	East Leg Avenue J	South Leg Division Street	West Leg Avenue J	TOTAL
4:00 PM	1	1	1	0	3
4:15 PM	1	0	0	0	1
4:30 PM	0	0	1	1	2
4:45 PM	0	0	2	0	2
5:00 PM	2	0	0	0	2
5:15 PM	1	1	0	0	2
5:30 PM	0	0	3	1	4
5:45 PM	1	1	1	2	5
TOTAL VOLUMES:	6	3	8	4	21

Prepared by National Data & Surveying Services

15th St W & W Avenue J 3

Peak Hour Turning Movement Count

ID: 19-05005-009
City: Lancaster

Day: Wednesday
Date: 01/23/2019

PEAK HOURS		COUNT PERIODS
AM	07:45 AM - 08:45 AM	AM
NOON	NONE	NOON
PM	04:00 PM - 05:00 PM	PM

AM	07:00 AM - 09:00 AM	AM
NOON	NONE	NOON
PM	04:00 PM - 06:00 PM	PM

15th St W — SOUTHBOUND

AM	119	503	8	0	554
NOON	0	0	0	0	0
PM	64	561	14	1	589

W Avenue J 3 — EASTBOUND

AM	NOON	PM	
267	0	145	
0	0	0	0
27	0	88	0.5
1	0	2	0.5
52	0	119	1

W Avenue J 3 — WESTBOUND

PM	NOON	AM	
9	0	10	0
0	0	0	1
4	0	8	0
0	0	0	0
18	0	10	

CONTROL

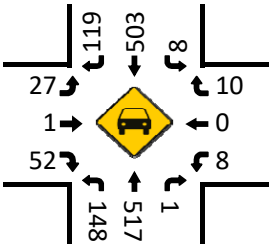
Signalized

TEV	1394	0	1436
	AM	NOON	PM
PHF	0.93		0.98

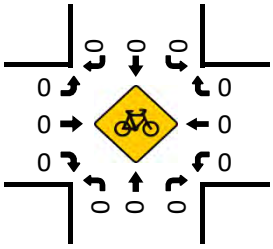
15th St W — NORTHBOUND

PM	684	0	81	491	2
NOON	0	0	0	0	0
AM	563	0	148	517	1

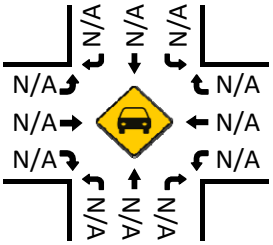
Total Vehicles (AM)



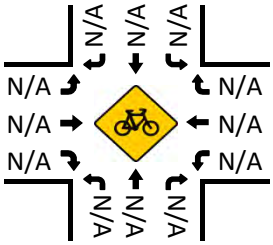
Bikes (AM)



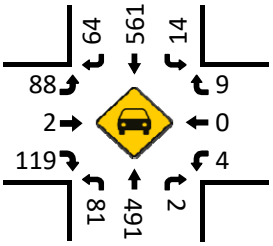
Total Vehicles (Noon)



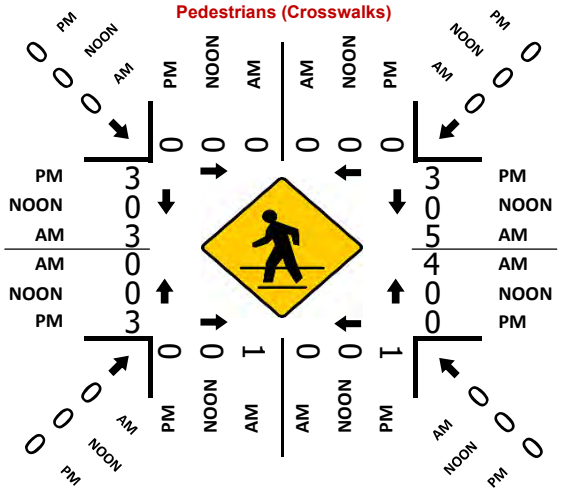
Bikes (NOON)



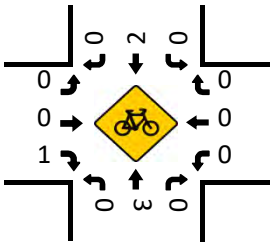
Total Vehicles (PM)



Pedestrians (Crosswalks)



Bikes (PM)



Prepared by National Data & Surveying Services

20th St W & SR 14 NB Off Ramp

Peak Hour Turning Movement Count

ID: 19-05005-010
City: Lancaster

Day: Wednesday
Date: 01/23/2019

PEAK HOURS	COUNT PERIODS
07:45 AM - 08:45 AM	07:00 AM - 09:00 AM
NONE	NONE
04:30 PM - 05:30 PM	04:00 PM - 06:00 PM

20th St W — SOUTHBOUND

	Left	Thru	Right	U-Turn	Total	
AM	0	504	0	0	972	AM
NOON	0	0	0	0	0	NOON
PM	0	913	0	0	1024	PM

SR 14 NB Off Ramp — EASTBOUND

	Left	Thru	Right	U-Turn	
AM	0	0	0	0	AM
NOON	0	0	0	0	NOON
PM	0	0	0	0	PM

SR 14 NB Off Ramp — WESTBOUND

	Left	Thru	Right	U-Turn	
PM	517	0	543	1	PM
NOON	0	0	0	0	NOON
AM	332	0	162	1	AM
	0	0	0	0	

20th St W — NORTHBOUND

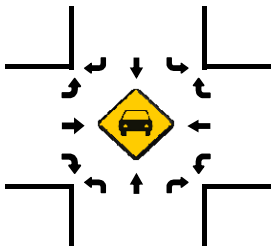
	Left	Thru	Right	U-Turn	Total	
PM	1245	0	0	507	0	PM
NOON	0	0	0	0	0	NOON
AM	666	0	0	429	0	AM

	Left	Thru	Right	U-Turn
	0	3	0	0
	0	0	3	0

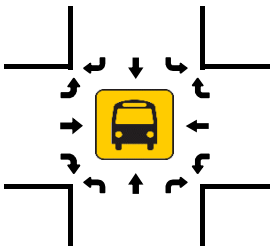
CONTROL: Signalized

TEV	1638	0	2269
	AM	NOON	PM
PHF	0.85		0.95

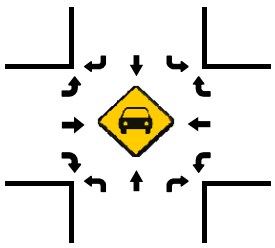
Total Vehicles (AM)



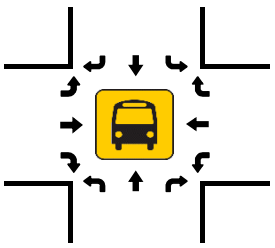
Total Vehicles (AM)



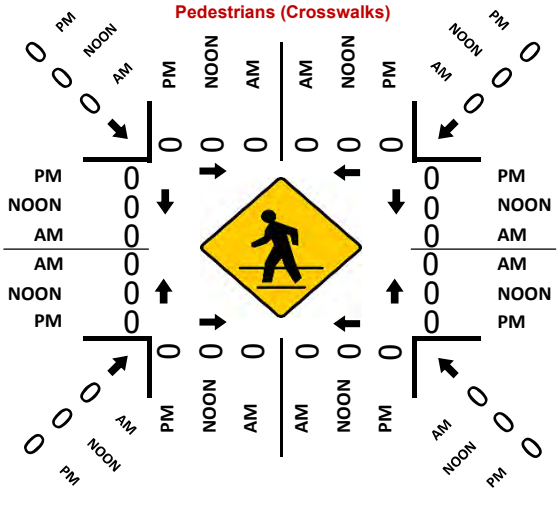
Total Vehicles (NOON)



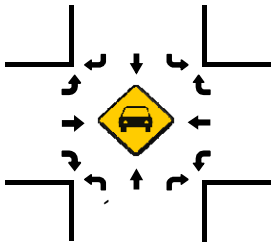
Total Vehicles (NOON)



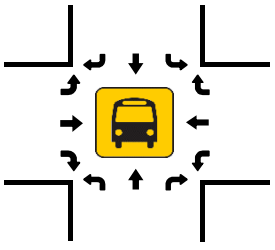
Pedestrians (Crosswalks)



Total Vehicles (PM)



Total Vehicles (PM)



Counts Unlimited, Inc.
PO Box 1178
Corona, CA 92878
(951) 268-6268

City of Lancaster
N/S: 25th Street West
E/W: Avenue J-8
Weather: Clear

File Name : LAN25J8AM
Site Code : 10814234
Start Date : 6/4/2014
Page No : 1

Groups Printed- Total Volume

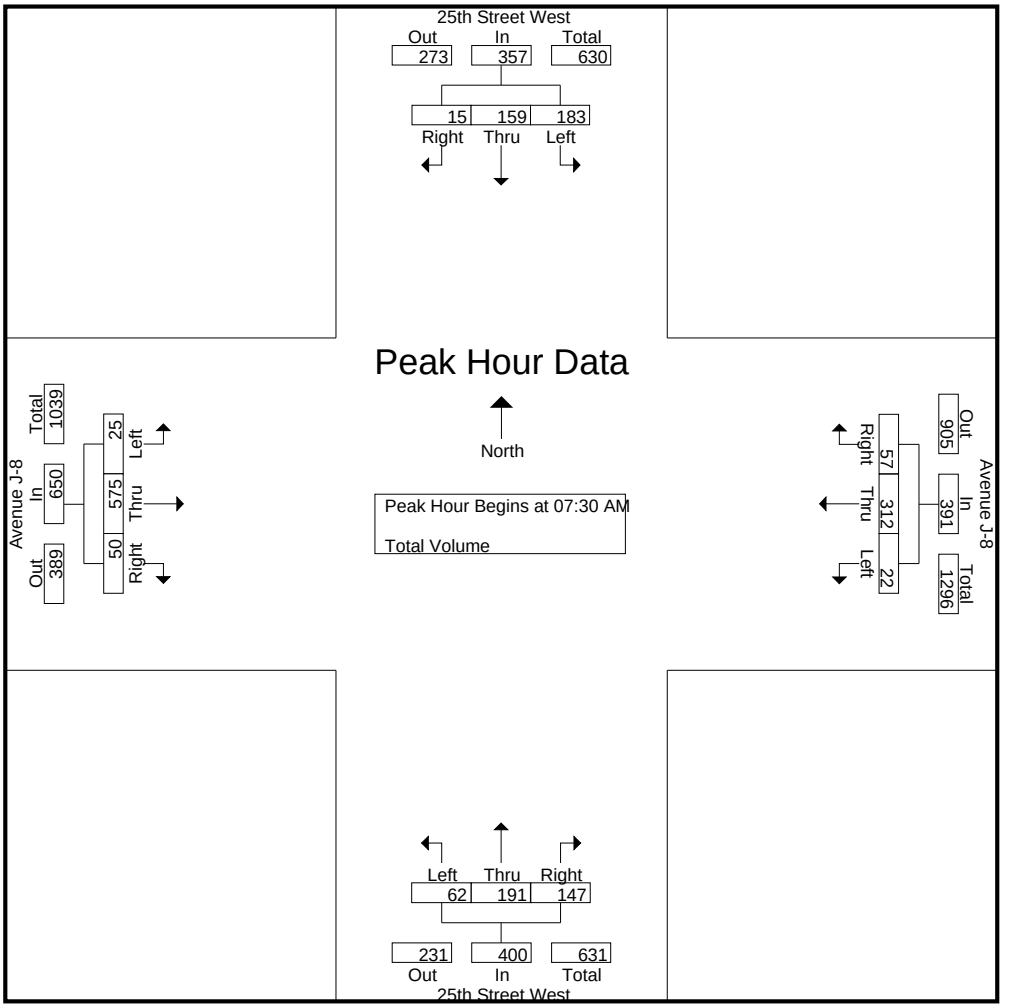
	25th Street West Southbound				Avenue J-8 Westbound				25th Street West Northbound				Avenue J-8 Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
06:00 AM	16	5	0	21	0	10	4	14	1	8	1	10	4	51	2	57	102
06:15 AM	31	6	2	39	2	14	7	23	0	8	4	12	1	44	2	47	121
06:30 AM	21	13	0	34	1	19	7	27	8	16	10	34	3	98	1	102	197
06:45 AM	21	9	2	32	0	28	4	32	1	11	12	24	4	81	0	85	173
Total	89	33	4	126	3	71	22	96	10	43	27	80	12	274	5	291	593
07:00 AM	24	20	7	51	2	34	14	50	4	18	17	39	3	79	6	88	228
07:15 AM	40	27	2	69	5	51	9	65	15	36	39	90	7	126	4	137	361
07:30 AM	50	36	3	89	6	70	7	83	18	75	100	193	1	192	12	205	570
07:45 AM	43	35	5	83	4	67	12	83	8	45	22	75	10	155	7	172	413
Total	157	118	17	292	17	222	42	281	45	174	178	397	21	552	29	602	1572
08:00 AM	49	43	4	96	3	83	23	109	13	34	10	57	4	113	14	131	393
08:15 AM	41	45	3	89	9	92	15	116	23	37	15	75	10	115	17	142	422
08:30 AM	43	35	6	84	6	57	17	80	7	28	15	50	8	97	12	117	331
08:45 AM	27	26	6	59	2	39	12	53	5	40	14	59	3	106	6	115	286
Total	160	149	19	328	20	271	67	358	48	139	54	241	25	431	49	505	1432
Grand Total	406	300	40	746	40	564	131	735	103	356	259	718	58	1257	83	1398	3597
Apprch %	54.4	40.2	5.4		5.4	76.7	17.8		14.3	49.6	36.1		4.1	89.9	5.9		
Total %	11.3	8.3	1.1	20.7	1.1	15.7	3.6	20.4	2.9	9.9	7.2	20	1.6	34.9	2.3	38.9	

	25th Street West Southbound				Avenue J-8 Westbound				25th Street West Northbound				Avenue J-8 Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 06:00 AM to 08:45 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:30 AM																	
07:30 AM	**50**	36	3	89	6	70	7	83	18	**75**	**100**	**193**	1	**192**	12	**205**	**570**
07:45 AM	43	35	**5**	83	4	67	12	83	8	45	22	75	**10**	155	7	172	413
08:00 AM	49	43	4	**96**	3	83	**23**	109	13	34	10	57	4	113	14	131	393
08:15 AM	41	**45**	3	89	**9**	**92**	15	**116**	**23**	37	15	75	10	115	**17**	142	422
Total Volume	183	159	15	357	22	312	57	391	62	191	147	400	25	575	50	650	1798
% App. Total	51.3	44.5	4.2		5.6	79.8	14.6		15.5	47.8	36.8		3.8	88.5	7.7		
PHF	.915	.883	.750	.930	.611	.848	.620	.843	.674	.637	.368	.518	.625	.749	.735	.793	.789

Counts Unlimited, Inc.
PO Box 1178
Corona, CA 92878
(951) 268-6268

City of Lancaster
N/S: 25th Street West
E/W: Avenue J-8
Weather: Clear

File Name : LAN25J8AM
Site Code : 10814234
Start Date : 6/4/2014
Page No : 2



Peak Hour Analysis From 06:00 AM to 08:45 AM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

	07:30 AM				07:30 AM				07:15 AM				07:30 AM			
+0 mins.	**50**	36	3	89	6	70	7	83	15	36	39	90	1	**192**	12	**205**
+15 mins.	43	35	**5**	83	4	67	12	83	**18**	**75**	**100**	**193**	**10**	155	7	172
+30 mins.	49	43	4	**96**	3	83	**23**	109	8	45	22	75	4	113	14	131
+45 mins.	41	**45**	3	89	**9**	**92**	15	**116**	13	34	10	57	10	115	**17**	142
Total Volume	183	159	15	357	22	312	57	391	54	190	171	415	25	575	50	650
% App. Total	51.3	44.5	4.2		5.6	79.8	14.6		13	45.8	41.2		3.8	88.5	7.7	
PHF	.915	.883	.750	.930	.611	.848	.620	.843	.750	.633	.428	.538	.625	.749	.735	.793

Counts Unlimited, Inc.
PO Box 1178
Corona, CA 92878
(951) 268-6268

City of Lancaster
N/S: 25th Street West
E/W: Avenue J-8
Weather: Clear

File Name : LAN25J8PM
Site Code : 10814234
Start Date : 6/4/2014
Page No : 1

Groups Printed- Total Volume

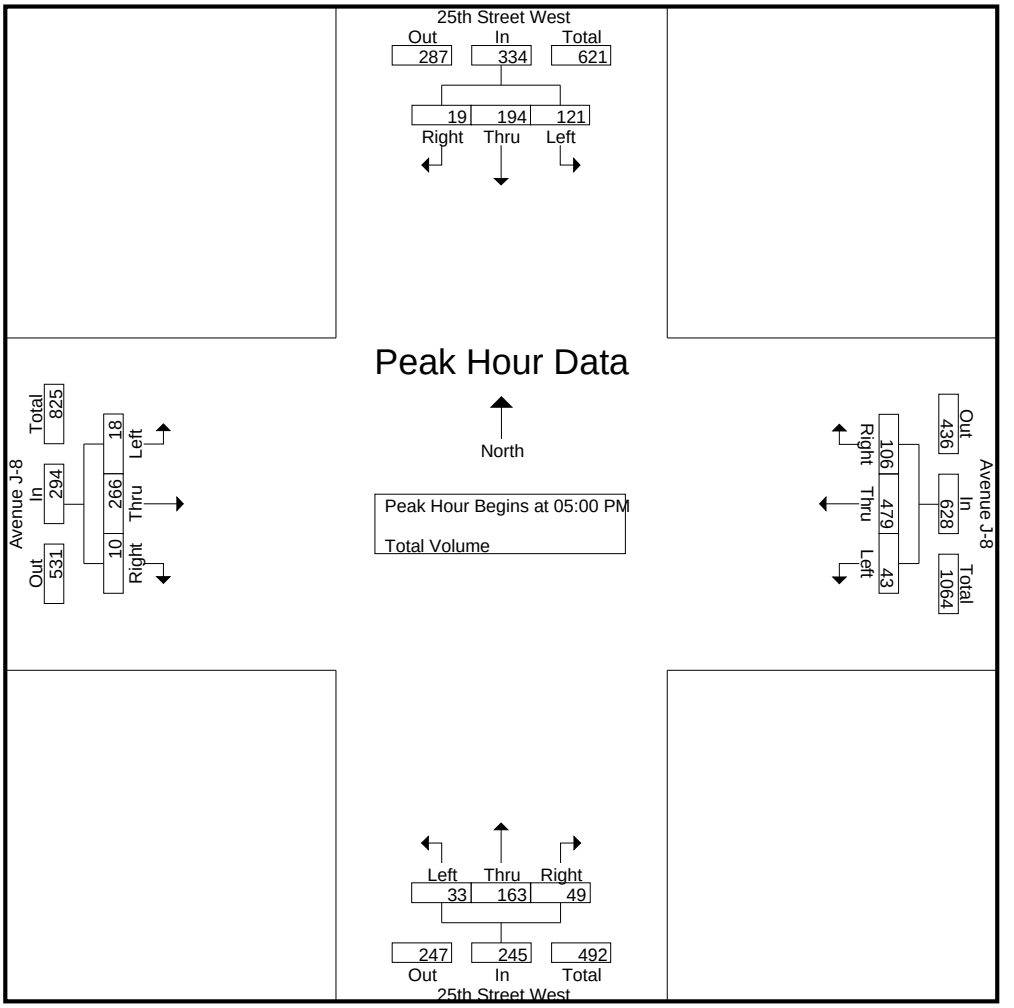
	25th Street West Southbound				Avenue J-8 Westbound				25th Street West Northbound				Avenue J-8 Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
04:00 PM	41	49	8	98	12	91	24	127	9	26	21	56	4	84	4	92	373
04:15 PM	28	41	9	78	18	119	30	167	13	35	15	63	5	68	5	78	386
04:30 PM	32	47	7	86	13	82	28	123	4	33	7	44	10	70	4	84	337
04:45 PM	25	40	10	75	9	142	27	178	3	37	9	49	5	62	4	71	373
Total	126	177	34	337	52	434	109	595	29	131	52	212	24	284	17	325	1469
05:00 PM	28	50	5	83	7	127	21	155	7	43	9	59	5	70	3	78	375
05:15 PM	29	36	8	73	7	106	28	141	7	37	7	51	5	67	2	74	339
05:30 PM	26	50	2	78	19	132	32	183	14	41	18	73	5	69	4	78	412
05:45 PM	38	58	4	100	10	114	25	149	5	42	15	62	3	60	1	64	375
Total	121	194	19	334	43	479	106	628	33	163	49	245	18	266	10	294	1501
06:00 PM	24	31	7	62	10	81	25	116	5	36	9	50	6	60	2	68	296
06:15 PM	23	33	3	59	14	91	21	126	5	36	6	47	3	69	6	78	310
06:30 PM	22	27	2	51	7	90	4	101	6	23	6	35	3	69	8	80	267
06:45 PM	21	27	6	54	9	63	18	90	5	35	15	55	2	63	3	68	267
Total	90	118	18	226	40	325	68	433	21	130	36	187	14	261	19	294	1140
Grand Total	337	489	71	897	135	1238	283	1656	83	424	137	644	56	811	46	913	4110
Apprch %	37.6	54.5	7.9		8.2	74.8	17.1		12.9	65.8	21.3		6.1	88.8	5		
Total %	8.2	11.9	1.7	21.8	3.3	30.1	6.9	40.3	2	10.3	3.3	15.7	1.4	19.7	1.1	22.2	

	25th Street West Southbound				Avenue J-8 Westbound				25th Street West Northbound				Avenue J-8 Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 06:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 05:00 PM																	
05:00 PM	28	50	5	83	7	127	21	155	7	**43**	9	59	**5**	**70**	3	**78**	375
05:15 PM	29	36	**8**	73	7	106	28	141	7	37	7	51	5	67	2	74	339
05:30 PM	26	50	2	78	**19**	**132**	**32**	**183**	**14**	41	**18**	**73**	5	69	**4**	78	**412**
05:45 PM	**38**	**58**	4	**100**	10	114	25	149	5	42	15	62	3	60	1	64	375
Total Volume	121	194	19	334	43	479	106	628	33	163	49	245	18	266	10	294	1501
% App. Total	36.2	58.1	5.7		6.8	76.3	16.9		13.5	66.5	20		6.1	90.5	3.4		
PHF	.796	.836	.594	.835	.566	.907	.828	.858	.589	.948	.681	.839	.900	.950	.625	.942	.911

Counts Unlimited, Inc.
PO Box 1178
Corona, CA 92878
(951) 268-6268

City of Lancaster
N/S: 25th Street West
E/W: Avenue J-8
Weather: Clear

File Name : LAN25J8PM
Site Code : 10814234
Start Date : 6/4/2014
Page No : 2



Peak Hour Analysis From 04:00 PM to 06:45 PM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

	04:00 PM				04:45 PM				05:00 PM				04:00 PM			
+0 mins.	**41**	**49**	8	**98**	9	**142**	27	178	7	**43**	9	59	4	**84**	4	**92**
+15 mins.	28	41	9	78	7	127	21	155	7	37	7	51	5	68	**5**	78
+30 mins.	32	47	7	86	7	106	28	141	**14**	41	**18**	**73**	**10**	70	4	84
+45 mins.	25	40	**10**	75	**19**	132	**32**	**183**	5	42	15	62	5	62	4	71
Total Volume	126	177	34	337	42	507	108	657	33	163	49	245	24	284	17	325
% App. Total	37.4	52.5	10.1		6.4	77.2	16.4		13.5	66.5	20		7.4	87.4	5.2	
PHF	.768	.903	.850	.860	.553	.893	.844	.898	.589	.948	.681	.839	.600	.845	.850	.883

Location: Lancaster
N/S: 25th Street West
E/W: Avenue J-8

Date: 6/3/2014

WEEKDAY

	North Leg 25th Street West	East Leg Avenue J-8	South Leg 25th Street West	West Leg Avenue J-8	
	Pedestrians	**Pedestrians**	**Pedestrians**	**Pedestrians**	TOTAL
6:00 AM	0	0	0	0	0
6:15 AM	0	0	0	0	0
6:30 AM	0	0	1	0	1
6:45 AM	0	0	0	0	0
7:00 AM	1	0	0	0	1
7:15 AM	1	4	1	0	6
7:30 AM	0	1	7	7	15
7:45 AM	1	0	2	0	3
8:00 AM	4	2	3	3	12
8:15 AM	1	2	0	0	3
8:30 AM	0	2	2	1	5
8:45 AM	0	0	0	0	0
TOTAL VOLUMES:	8	11	16	11	46

	North Leg 25th Street West	East Leg Avenue J-8	South Leg 25th Street West	West Leg Avenue J-8	
	Pedestrians	**Pedestrians**	**Pedestrians**	**Pedestrians**	TOTAL
4:00 PM	0	1	0	0	1
4:15 PM	1	0	0	0	1
4:30 PM	0	0	0	1	1
4:45 PM	3	0	0	1	4
5:00 PM	1	0	2	0	3
5:15 PM	0	0	0	0	0
5:30 PM	0	0	0	0	0
5:45 PM	0	4	2	0	6
6:00 PM	0	0	2	0	2
6:15 PM	1	1	1	0	3
6:30 PM	0	0	0	0	0
6:45 PM	0	1	0	0	1
TOTAL VOLUMES:	6	7	7	2	22

Counts Unlimited, Inc.
PO Box 1178
Corona, CA 92878
951-268-6268

Location: Lancaster
N/S: 25th Street West
E/W: Avenue J-8

Date: 6/3/2014

WEEKDAY

	North Leg 25th Street West	East Leg Avenue J-8	South Leg 25th Street West	West Leg Avenue J-8	
	Bicycles	**Bicycles**	**Bicycles**	**Bicycles**	TOTAL
6:00 AM	0	0	0	0	0
6:15 AM	1	0	0	0	1
6:30 AM	1	0	0	1	2
6:45 AM	0	1	1	0	2
7:00 AM	0	0	1	2	3
7:15 AM	0	0	0	0	0
7:30 AM	0	0	2	1	3
7:45 AM	0	0	1	0	1
8:00 AM	0	0	0	0	0
8:15 AM	2	0	0	0	2
8:30 AM	0	0	0	0	0
8:45 AM	1	0	0	0	1
TOTAL VOLUMES:	5	1	5	4	15

	North Leg 25th Street West	East Leg Avenue J-8	South Leg 25th Street West	West Leg Avenue J-8	
	Bicycles	**Bicycles**	**Bicycles**	**Bicycles**	TOTAL
4:00 PM	0	0	0	0	0
4:15 PM	1	0	0	0	1
4:30 PM	0	0	1	0	1
4:45 PM	1	0	0	0	1
5:00 PM	0	0	1	0	1
5:15 PM	1	0	1	0	2
5:30 PM	0	0	0	0	0
5:45 PM	2	0	1	0	3
6:00 PM	0	0	0	0	0
6:15 PM	0	0	0	0	0
6:30 PM	0	0	0	0	0
6:45 PM	0	0	0	0	0
TOTAL VOLUMES:	5	0	4	0	9

Counts Unlimited, Inc.
PO Box 1178
Corona, CA 92878
951-268-6268

Prepared by National Data & Surveying Services

20th St W & W Avenue J 8

Peak Hour Turning Movement Count

ID: 19-05005-011
City: Lancaster

Day: Wednesday
Date: 01/23/2019

PEAK HOURS

AM: 07:30 AM - 08:30 AM
NOON: NONE
PM: 04:30 PM - 05:30 PM

COUNT PERIODS

AM: 07:00 AM - 09:00 AM
NOON: NONE
PM: 04:00 PM - 06:00 PM

20th St W — SOUTHBOUND

AM	349	239	61	4	406	AM
NOON	0	0	0	0	0	NOON
PM	632	480	86	3	505	PM

W Avenue J 8 — EASTBOUND

AM	NOON	PM		
819	0	1312	⇦	
25	0	8	↶	0
90	0	48	↱	1
484	0	268	→	2
66	0	56	↴	0
AM	NOON	PM		

W Avenue J 8 — WESTBOUND

PM	NOON	AM		
57	0	34	↰	0
540	0	382	←	2
124	0	71	↰	1
0	0	0	↰	0
464	0	674	⇨	
PM	NOON	AM		

20th St W — NORTHBOUND

PM	661	1	132	397	110	PM
NOON	0	0	0	0	0	NOON
AM	377	1	63	278	129	AM

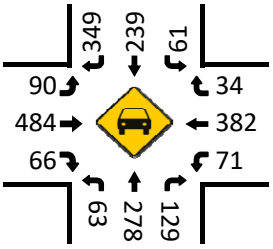
	2	2	1	0
	0	1	2	0

CONTROL

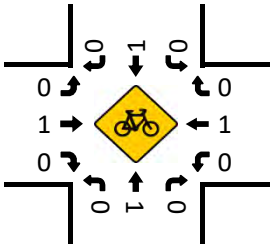
Signalized

TEV	2276 AM	0 NOON	2942 PM
PHF	0.90		0.96

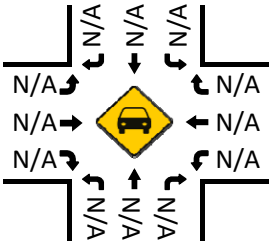
Total Vehicles (AM)



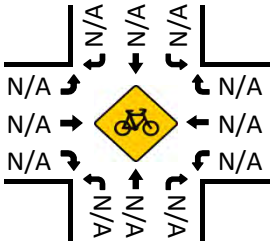
Bikes (AM)



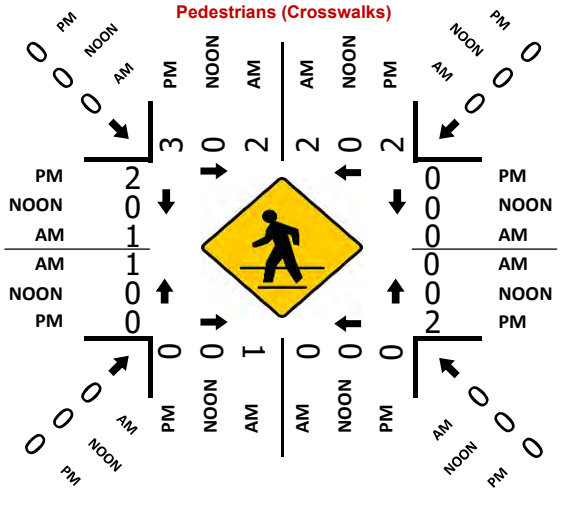
Total Vehicles (Noon)



Bikes (NOON)



Pedestrians (Crosswalks)


PM
NOON
AM
0
0
0
3
0
2
2
0
2
2
0
1
1
0
0
0
0
2
0
0
0
0

Prepared by National Data & Surveying Services

15th St W & W Avenue J 8

Peak Hour Turning Movement Count

ID: 19-05005-013
City: Lancaster

Day: Wednesday
Date: 01/23/2019

PEAK HOURS	COUNT PERIODS
07:30 AM - 08:30 AM	07:00 AM - 09:00 AM
NONE	NONE
04:15 PM - 05:15 PM	04:00 PM - 06:00 PM

SOUTHBOUND (15th St W)

AM	191	354	33	0	872	AM
NOON	0	0	0	0	0	NOON
PM	339	474	36	0	578	PM
	1	2	1	0		

EASTBOUND (W Avenue J 8)

AM	NOON	PM	
485	0	731	
0	0	0	0
242	0	117	1
331	0	212	2
114	0	88	0
AM	NOON	PM	

WESTBOUND (W Avenue J 8)

PM	NOON	AM	
52	0	53	0
308	0	250	2
53	0	46	1
0	0	0	0
328	0	408	
PM	NOON	AM	

CONTROL

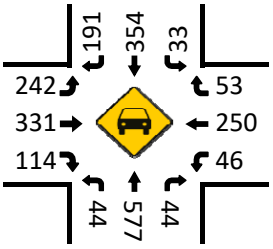
Signalized

TEV	2279	0	2252
	AM	NOON	PM
PHF	0.92		0.91

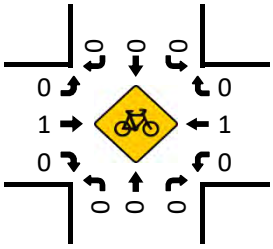
NORTHBOUND (15th St W)

PM	615	0	84	409	80	PM
NOON	0	0	0	0	0	NOON
AM	514	0	44	577	44	AM
		0	1	2	1	

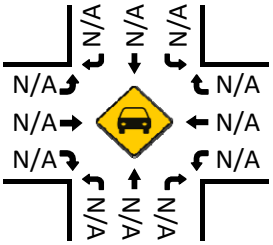
Total Vehicles (AM)



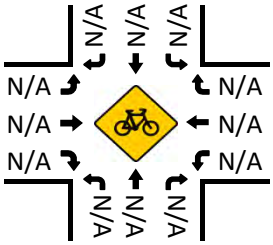
Bikes (AM)



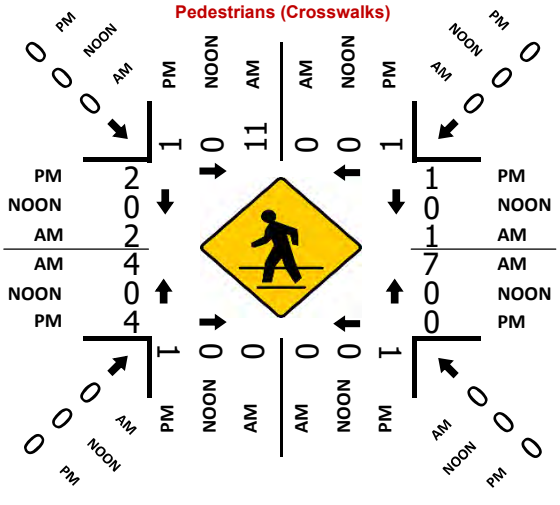
Total Vehicles (Noon)



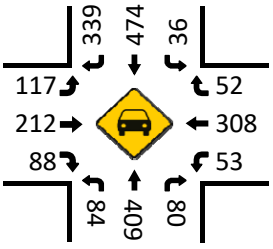
Bikes (NOON)



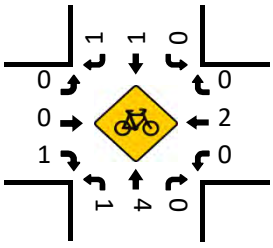
Pedestrians (Crosswalks)



Total Vehicles (PM)



Bikes (PM)



Prepared by National Data & Surveying Services

10th St W/W Ave J-10 & W Avenue J 8

Peak Hour Turning Movement Count

ID: 19-05005-014
City: Lancaster

Day: Wednesday
Date: 01/23/2019

PEAK HOURS

AM	07:45 AM - 08:45 AM
NOON	NONE
PM	04:15 PM - 05:15 PM

COUNT PERIODS

AM	07:00 AM - 09:00 AM
NOON	NONE
PM	04:00 PM - 06:00 PM

10th St W/W Ave J-10 — SOUTHBOUND

AM	56	526	8	0	736	AM
NOON	0	0	0	0	0	NOON
PM	126	955	13	0	984	PM

W Avenue J 8 — EASTBOUND

AM	NOON	PM		
178	0	250	⇦	
0	0	0	↶	0
53	0	83	↱	0
77	0	77	→	1
60	0	68	↳	0
AM	NOON	PM		

W Avenue J 8 — WESTBOUND

PM	NOON	AM		
23	0	42	↰	0
63	0	77	←	1
18	0	32	↰	0
0	0	0	↶	0
162	0	121	⇨	
PM	NOON	AM		

CONTROL: Signalized

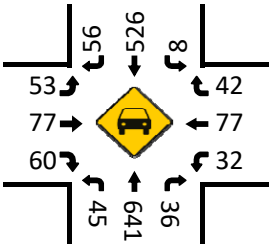
TEV	1653 AM	0 NOON	2437 PM
PHF	0.91		0.94

10th St W/W Ave J-10 — NORTHBOUND

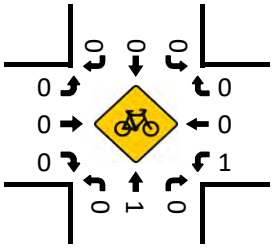
PM	1041	0	61	878	72	PM
NOON	0	0	0	0	0	NOON
AM	618	0	45	641	36	AM

Turning movements: 0 3 1 0 (southbound) · 0 1 2 1 (northbound) · 0 1 0 0 (eastbound) · 0 1 0 0 (westbound)

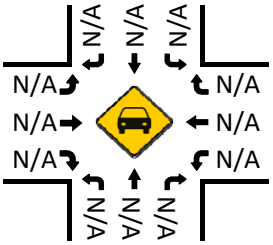
Total Vehicles (AM)



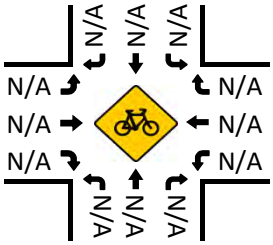
Bikes (AM)



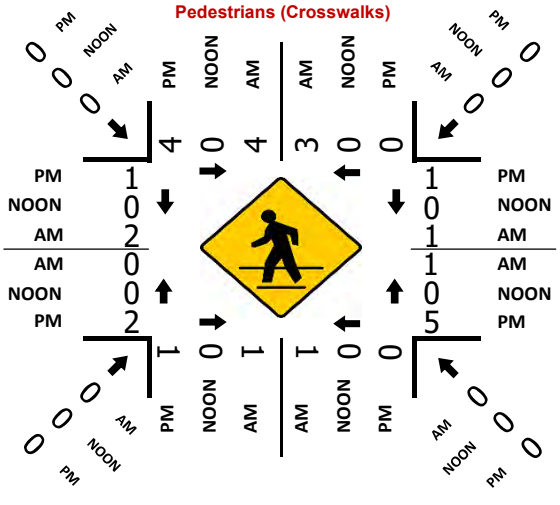
Total Vehicles (Noon)



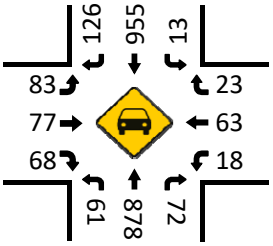
Bikes (NOON)



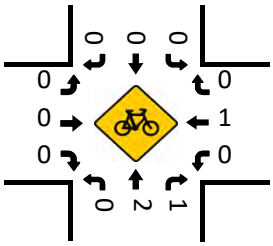
Pedestrians (Crosswalks)



Total Vehicles (PM)



Bikes (PM)



Location: Lancaster
N/S: 30th Street
E/W: Avenue K

Date: 6/3/2014
Day: Tuesday

	30th Street Southbound			Avenue K Westbound			30th Street Northbound			Avenue K Eastbound			
	SL	ST	SR	WL	WT	WR	NL	NT	NR	EL	ET	ER	TOTAL
6:00 AM	2	20	3	5	28	4	1	15	11	0	60	9	158
6:15 AM	6	14	5	1	28	5	5	19	16	3	66	4	172
6:30 AM	2	21	8	4	33	2	9	27	13	3	77	10	209
6:45 AM	6	23	9	10	42	9	15	34	24	2	96	7	277
7:00 AM	5	49	10	10	42	6	12	45	22	7	97	6	311
7:15 AM	9	56	13	17	59	15	26	78	28	11	115	13	440
7:30 AM	9	63	29	24	56	10	25	108	45	24	153	31	577
7:45 AM	12	54	21	20	69	15	29	124	36	31	162	30	603
8:00 AM	20	46	27	24	72	15	32	59	36	28	128	40	527
8:15 AM	22	39	18	19	78	18	34	64	32	24	142	35	525
8:30 AM	16	77	11	22	73	13	14	60	22	18	133	26	485
8:45 AM	11	41	4	18	67	17	14	66	28	9	126	16	417

	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	TOTAL
TOTAL VOLUMES:	120	503	158	174	647	129	216	699	313	160	1355	227	4701

AM Peak Hr Begins at: 830 AM

	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
PEAK VOLUMES:	63	202	95	87	275	58	120	355	149	107	585	136	2232

PEAK HR FACTOR:	0.891	0.913	0.825	0.928	0.925

	30th Street Southbound			Avenue K Westbound			30th Street Northbound			Avenue K Eastbound			
	SL	ST	SR	WL	WT	WR	NL	NT	NR	EL	ET	ER	TOTAL
4:00 PM	16	91	19	23	91	15	11	78	26	11	71	15	467
4:15 PM	22	81	21	30	88	12	12	65	30	10	89	29	489
4:30 PM	23	79	20	30	103	15	13	58	25	15	98	30	509
4:45 PM	10	91	17	24	100	17	16	62	27	8	102	27	501
5:00 PM	23	124	21	21	93	15	19	90	21	14	70	24	535
5:15 PM	20	100	13	32	100	10	12	70	21	10	99	20	507
5:30 PM	19	105	10	35	105	22	14	80	17	10	91	18	526
5:45 PM	15	100	17	20	95	11	11	62	17	16	77	8	449
6:00 PM	18	88	11	28	92	9	15	93	17	7	94	15	487
6:15 PM	12	76	12	21	83	10	19	72	24	11	82	12	434
6:30 PM	13	59	14	29	84	17	6	70	14	11	80	18	415
6:45 PM	5	75	7	19	68	17	10	81	23	9	71	10	395

	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	TOTAL
TOTAL VOLUMES:	196	1069	182	312	1102	170	158	881	262	132	1024	226	5714

PM Peak Hr Begins at: 445 PM

	NL	NT	NR	SL	ST	SR	EL	ET	ER	WL	WT	WR	TOTAL
PEAK VOLUMES:	72	420	61	112	398	64	61	302	86	42	362	89	2069

PEAK HR FACTOR:	0.823	0.886	0.863	0.900	0.967

Counts Unlimited
P.O. Box 1178
Corona, CA 92878
(951) 268-6268

Counts Unlimited, Inc.
PO Box 1178
Corona, CA 92878
(951) 268-6268

City of Lancaster
N/S: 25th Street West
E/W: Avenue K
Weather: Clear

File Name : LAN_25W_AVE K_AM
Site Code : 10815556
Start Date : 10/21/2015
Page No : 1

Groups Printed- Total Volume

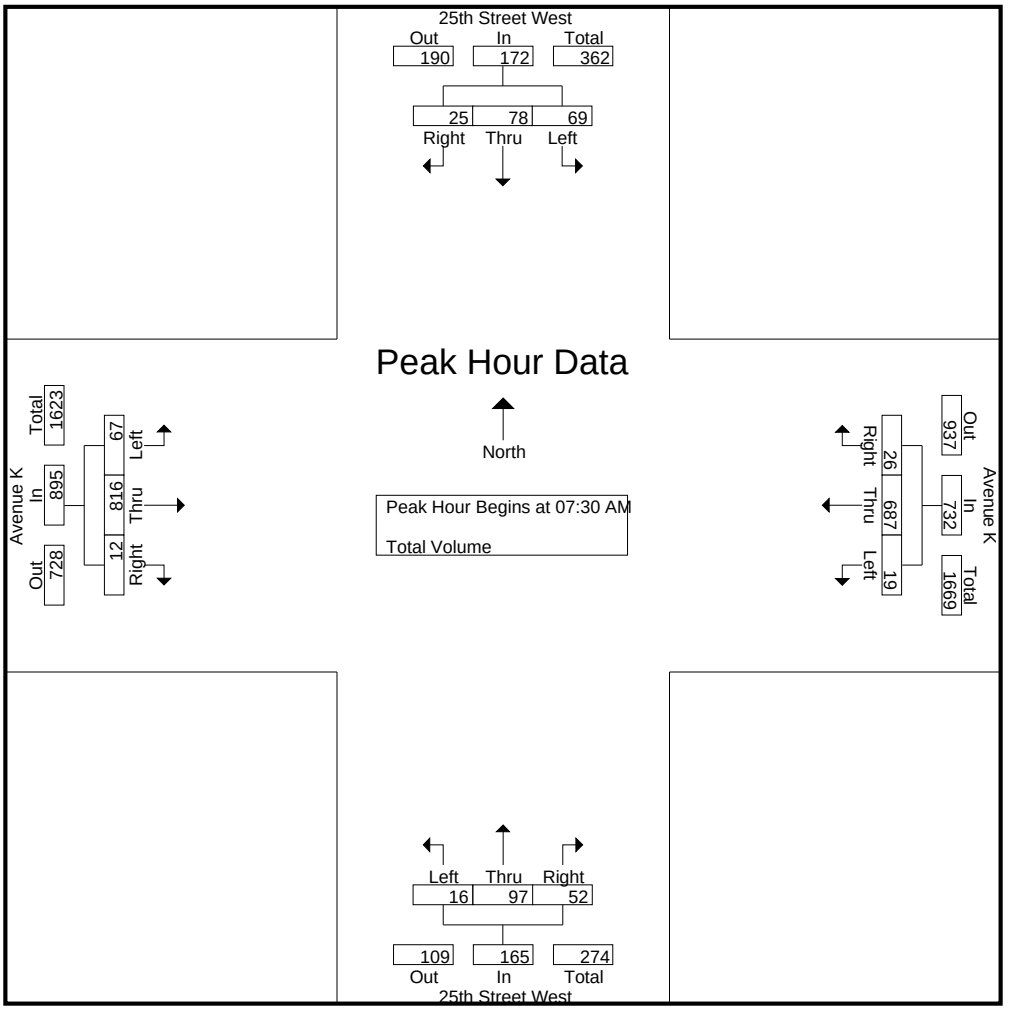
	25th Street West Southbound				Avenue K Westbound				25th Street West Northbound				Avenue K Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
07:30 AM	19	22	11	52	6	218	9	233	5	34	10	49	21	190	4	215	549
07:45 AM	17	24	10	51	4	263	6	273	8	27	17	52	16	249	4	269	645
Total	36	46	21	103	10	481	15	506	13	61	27	101	37	439	8	484	1194
08:00 AM	18	18	2	38	6	112	5	123	1	18	18	37	23	189	2	214	412
08:15 AM	15	14	2	31	3	94	6	103	2	18	7	27	7	188	2	197	358
08:30 AM	9	20	2	31	5	102	7	114	3	17	21	41	8	160	2	170	356
08:45 AM	18	15	7	40	5	92	15	112	1	27	19	47	4	161	1	166	365
Total	60	67	13	140	19	400	33	452	7	80	65	152	42	698	7	747	1491
09:00 AM	15	14	11	40	8	190	9	207	3	14	5	22	10	126	5	141	410
09:15 AM	10	17	5	32	3	193	11	207	3	13	10	26	7	229	7	243	508
Grand Total	121	144	50	315	40	1264	68	1372	26	168	107	301	96	1492	27	1615	3603
Apprch %	38.4	45.7	15.9		2.9	92.1	5		8.6	55.8	35.5		5.9	92.4	1.7		
Total %	3.4	4	1.4	8.7	1.1	35.1	1.9	38.1	0.7	4.7	3	8.4	2.7	41.4	0.7	44.8	

	25th Street West Southbound				Avenue K Westbound				25th Street West Northbound				Avenue K Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 07:30 AM to 09:15 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:30 AM																	
07:30 AM	**19**	22	**11**	**52**	**6**	218	**9**	233	5	**34**	10	49	21	190	**4**	215	549
07:45 AM	17	**24**	10	51	4	**263**	6	**273**	**8**	27	17	**52**	16	**249**	4	**269**	**645**
08:00 AM	18	18	2	38	6	112	5	123	1	18	**18**	37	**23**	189	2	214	412
08:15 AM	15	14	2	31	3	94	6	103	2	18	7	27	7	188	2	197	358
Total Volume	69	78	25	172	19	687	26	732	16	97	52	165	67	816	12	895	1964
% App. Total	40.1	45.3	14.5		2.6	93.9	3.6		9.7	58.8	31.5		7.5	91.2	1.3		
PHF	.908	.813	.568	.827	.792	.653	.722	.670	.500	.713	.722	.793	.728	.819	.750	.832	.761

Counts Unlimited, Inc.
PO Box 1178
Corona, CA 92878
(951) 268-6268

City of Lancaster
N/S: 25th Street West
E/W: Avenue K
Weather: Clear

File Name : LAN_25W_AVE K_AM
Site Code : 10815556
Start Date : 10/21/2015
Page No : 2



Peak Hour Analysis From 07:30 AM to 09:15 AM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

	07:30 AM				07:30 AM				07:30 AM				07:30 AM			
+0 mins.	**19**	22	**11**	**52**	**6**	218	**9**	233	5	**34**	10	49	21	190	**4**	215
+15 mins.	17	**24**	10	51	4	**263**	6	**273**	**8**	27	17	**52**	16	**249**	4	**269**
+30 mins.	18	18	2	38	6	112	5	123	1	18	**18**	37	**23**	189	2	214
+45 mins.	15	14	2	31	3	94	6	103	2	18	7	27	7	188	2	197
Total Volume	69	78	25	172	19	687	26	732	16	97	52	165	67	816	12	895
% App. Total	40.1	45.3	14.5		2.6	93.9	3.6		9.7	58.8	31.5		7.5	91.2	1.3	
PHF	.908	.813	.568	.827	.792	.653	.722	.670	.500	.713	.722	.793	.728	.819	.750	.832

Counts Unlimited, Inc.
PO Box 1178
Corona, CA 92878
(951) 268-6268

City of Lancaster
N/S: 25th Street West
E/W: Avenue K
Weather: Clear

File Name : LAN_25W_AVE K_MD
Site Code : 10815556
Start Date : 10/21/2015
Page No : 1

Groups Printed- Total Volume

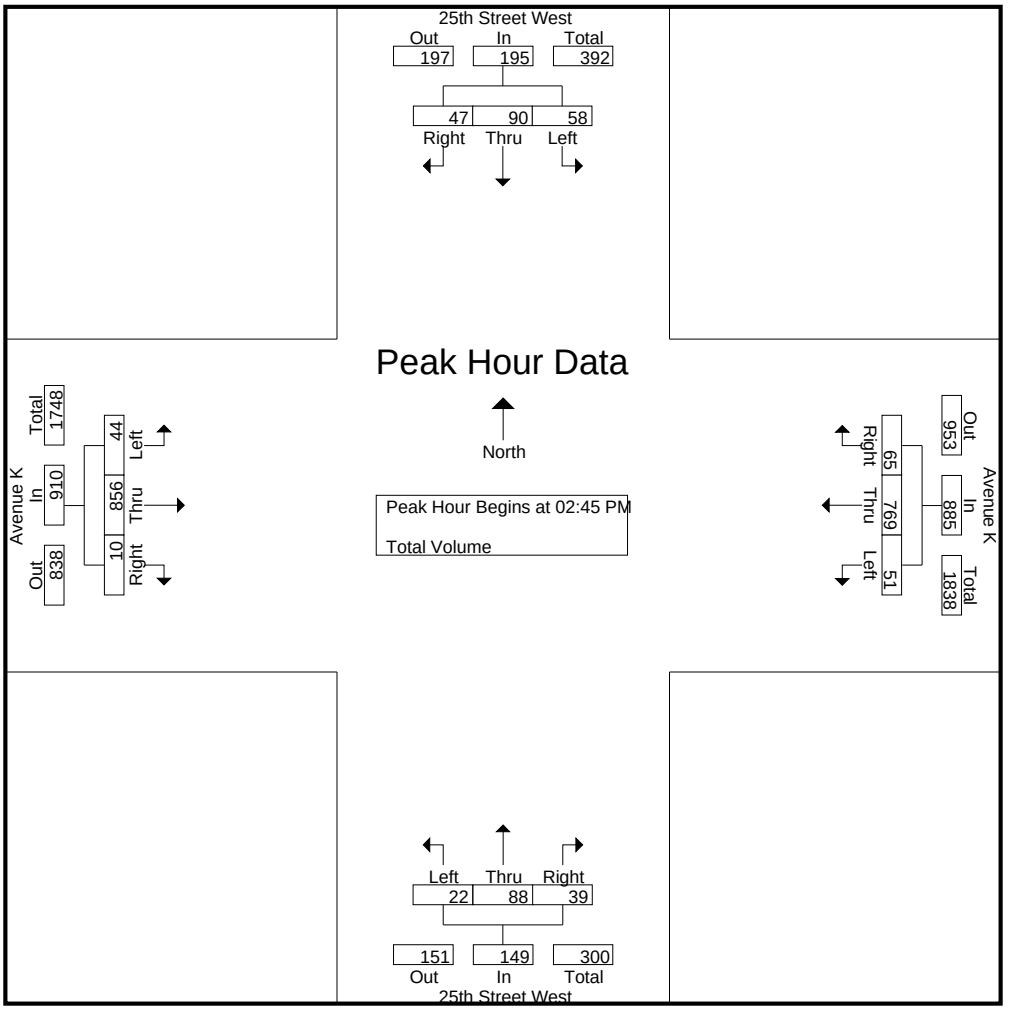
	25th Street West Southbound				Avenue K Westbound				25th Street West Northbound				Avenue K Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
02:00 PM	20	31	4	55	13	182	16	211	2	33	7	42	7	217	4	228	536
02:15 PM	8	27	4	39	14	165	22	201	2	15	14	31	13	186	6	205	476
02:30 PM	13	23	13	49	12	125	17	154	1	22	8	31	17	184	3	204	438
02:45 PM	19	27	10	56	10	189	15	214	7	17	8	32	10	170	2	182	484
Total	60	108	31	199	49	661	70	780	12	87	37	136	47	757	15	819	1934
03:00 PM	12	21	8	41	18	144	13	175	6	20	9	35	11	215	4	230	481
03:15 PM	13	22	16	51	9	236	16	261	6	26	11	43	16	218	1	235	590
03:30 PM	14	20	13	47	14	200	21	235	3	25	11	39	7	253	3	263	584
03:45 PM	12	35	13	60	7	177	21	205	6	23	10	39	9	167	2	178	482
Total	51	98	50	199	48	757	71	876	21	94	41	156	43	853	10	906	2137
Grand Total	111	206	81	398	97	1418	141	1656	33	181	78	292	90	1610	25	1725	4071
Apprch %	27.9	51.8	20.4		5.9	85.6	8.5		11.3	62	26.7		5.2	93.3	1.4		
Total %	2.7	5.1	2	9.8	2.4	34.8	3.5	40.7	0.8	4.4	1.9	7.2	2.2	39.5	0.6	42.4	

	25th Street West Southbound				Avenue K Westbound				25th Street West Northbound				Avenue K Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 02:00 PM to 03:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 02:45 PM																	
02:45 PM	**19**	**27**	10	**56**	10	189	15	214	**7**	17	8	32	10	170	2	182	484
03:00 PM	12	21	8	41	**18**	144	13	175	6	20	9	35	11	215	**4**	230	481
03:15 PM	13	22	**16**	51	9	**236**	16	**261**	6	**26**	**11**	**43**	**16**	218	1	235	**590**
03:30 PM	14	20	13	47	14	200	**21**	235	3	25	11	39	7	**253**	3	**263**	584
Total Volume	58	90	47	195	51	769	65	885	22	88	39	149	44	856	10	910	2139
% App. Total	29.7	46.2	24.1		5.8	86.9	7.3		14.8	59.1	26.2		4.8	94.1	1.1		
PHF	.763	.833	.734	.871	.708	.815	.774	.848	.786	.846	.886	.866	.688	.846	.625	.865	.906

Counts Unlimited, Inc.
PO Box 1178
Corona, CA 92878
(951) 268-6268

City of Lancaster
N/S: 25th Street West
E/W: Avenue K
Weather: Clear

File Name : LAN_25W_AVE K_MD
Site Code : 10815556
Start Date : 10/21/2015
Page No : 2



Peak Hour Analysis From 02:00 PM to 03:45 PM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

	02:00 PM				02:45 PM				03:00 PM				02:45 PM			
+0 mins.	**20**	**31**	4	55	10	189	15	214	**6**	20	9	35	10	170	2	182
+15 mins.	8	27	4	39	**18**	144	13	175	6	**26**	**11**	**43**	11	215	**4**	230
+30 mins.	13	23	**13**	49	9	**236**	16	**261**	3	25	11	39	**16**	218	1	235
+45 mins.	19	27	10	**56**	14	200	**21**	235	6	23	10	39	7	**253**	3	**263**
Total Volume	60	108	31	199	51	769	65	885	21	94	41	156	44	856	10	910
% App. Total	30.2	54.3	15.6		5.8	86.9	7.3		13.5	60.3	26.3		4.8	94.1	1.1	
PHF	.750	.871	.596	.888	.708	.815	.774	.848	.875	.904	.932	.907	.688	.846	.625	.865

Counts Unlimited, Inc.
PO Box 1178
Corona, CA 92878
(951) 268-6268

City of Lancaster
N/S: 25th Street West
E/W: Avenue K
Weather: Clear

File Name : LAN_25W_AVE K_PM
Site Code : 10815556
Start Date : 10/21/2015
Page No : 1

Groups Printed- Total Volume

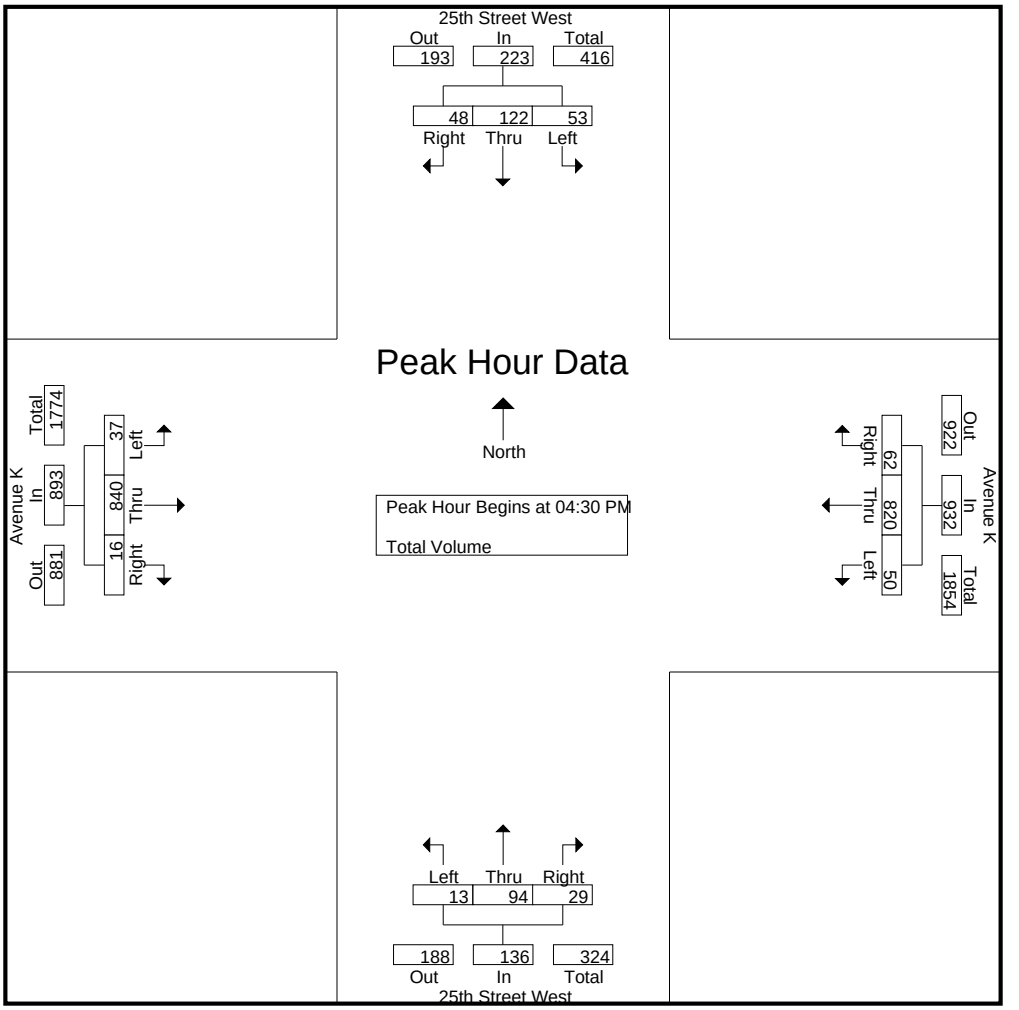
	25th Street West Southbound				Avenue K Westbound				25th Street West Northbound				Avenue K Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
04:00 PM	18	34	9	61	20	193	20	233	5	29	11	45	13	159	2	174	513
04:15 PM	17	40	10	67	15	203	20	238	3	24	13	40	10	180	3	193	538
04:30 PM	11	28	14	53	9	184	8	201	0	13	6	19	5	207	3	215	488
04:45 PM	12	31	12	55	10	191	21	222	3	33	10	46	7	231	1	239	562
Total	58	133	45	236	54	771	69	894	11	99	40	150	35	777	9	821	2101
05:00 PM	16	36	15	67	19	225	13	257	6	21	4	31	14	216	5	235	590
05:15 PM	14	27	7	48	12	220	20	252	4	27	9	40	11	186	7	204	544
05:30 PM	17	34	3	54	12	157	21	190	3	22	7	32	8	165	3	176	452
05:45 PM	15	26	7	48	12	212	24	248	2	32	10	44	12	180	1	193	533
Total	62	123	32	217	55	814	78	947	15	102	30	147	45	747	16	808	2119
Grand Total	120	256	77	453	109	1585	147	1841	26	201	70	297	80	1524	25	1629	4220
Apprch %	26.5	56.5	17		5.9	86.1	8		8.8	67.7	23.6		4.9	93.6	1.5		
Total %	2.8	6.1	1.8	10.7	2.6	37.6	3.5	43.6	0.6	4.8	1.7	7	1.9	36.1	0.6	38.6	

	25th Street West Southbound				Avenue K Westbound				25th Street West Northbound				Avenue K Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:30 PM																	
04:30 PM	11	28	14	53	9	184	8	201	0	13	6	19	5	207	3	215	488
04:45 PM	12	31	12	55	10	191	**21**	222	3	**33**	**10**	**46**	7	**231**	1	**239**	562
05:00 PM	**16**	**36**	**15**	**67**	**19**	**225**	13	**257**	**6**	21	4	31	**14**	216	5	235	**590**
05:15 PM	14	27	7	48	12	220	20	252	4	27	9	40	11	186	**7**	204	544
Total Volume	53	122	48	223	50	820	62	932	13	94	29	136	37	840	16	893	2184
% App. Total	23.8	54.7	21.5		5.4	88	6.7		9.6	69.1	21.3		4.1	94.1	1.8		
PHF	.828	.847	.800	.832	.658	.911	.738	.907	.542	.712	.725	.739	.661	.909	.571	.934	.925

Counts Unlimited, Inc.
PO Box 1178
Corona, CA 92878
(951) 268-6268

City of Lancaster
N/S: 25th Street West
E/W: Avenue K
Weather: Clear

File Name : LAN_25W_AVE K_PM
Site Code : 10815556
Start Date : 10/21/2015
Page No : 2



Peak Hour Analysis From 04:00 PM to 05:45 PM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

	04:15 PM				05:00 PM				04:00 PM				04:30 PM			
+0 mins.	**17**	**40**	10	**67**	**19**	**225**	13	**257**	**5**	29	11	45	5	207	3	215
+15 mins.	11	28	14	53	12	220	20	252	3	24	**13**	40	7	**231**	1	**239**
+30 mins.	12	31	12	55	12	157	21	190	0	13	6	19	**14**	216	5	235
+45 mins.	16	36	**15**	67	12	212	**24**	248	3	**33**	10	**46**	11	186	**7**	204
Total Volume	56	135	51	242	55	814	78	947	11	99	40	150	37	840	16	893
% App. Total	23.1	55.8	21.1		5.8	86	8.2		7.3	66	26.7		4.1	94.1	1.8	
PHF	.824	.844	.850	.903	.724	.904	.813	.921	.550	.750	.769	.815	.661	.909	.571	.934

Location: Lancaster
N/S: 25th Street West
E/W: Avenue K

Date: 10/21/2015
Day: Wednesday

PEDESTRIANS

	North Leg 25th Street West	East Leg Avenue K	South Leg 25th Street West	West Leg Avenue K	TOTAL
7:30 AM	0	0	2	0	2
7:45 AM	1	0	0	0	1
8:00 AM	0	0	1	1	2
8:15 AM	0	0	2	0	2
8:30 AM	2	0	1	1	4
8:45 AM	0	0	2	0	2
9:00 AM	1	0	1	0	2
9:15 AM	0	0	0	0	0
TOTAL VOLUMES:	4	0	9	2	15

	North Leg 25th Street West	East Leg Avenue K	South Leg 25th Street West	West Leg Avenue K	TOTAL
2:00 PM	2	1	2	0	5
2:15 PM	0	2	0	0	2
2:30 PM	2	3	7	0	12
2:45 PM	0	0	0	0	0
3:00 PM	0	0	2	0	2
3:15 PM	0	0	7	0	7
3:30 PM	0	0	3	0	3
3:45 PM	0	0	2	1	3
TOTAL VOLUMES:	4	6	23	1	34

	North Leg 25th Street West	East Leg Avenue K	South Leg 25th Street West	West Leg Avenue K	TOTAL
4:00 PM	1	17	1	0	19
4:15 PM	6	4	0	4	14
4:30 PM	1	7	1	0	9
4:45 PM	2	0	1	6	9
5:00 PM	1	2	2	2	7
5:15 PM	1	0	1	0	2
5:30 PM	0	0	0	0	0
5:45 PM	0	0	2	0	2
TOTAL VOLUMES:	12	30	8	12	62

Location: Lancaster
N/S: 25th Street West
E/W: Avenue K

Date: 10/21/2015
Day: Wednesday

BICYCLES

	North Leg 25th Street West	East Leg Avenue K	South Leg 25th Street West	West Leg Avenue K	TOTAL
7:30 AM	0	0	0	0	0
7:45 AM	0	0	0	0	0
8:00 AM	0	0	0	0	0
8:15 AM	1	0	0	0	1
8:30 AM	2	0	0	1	3
8:45 AM	0	0	0	0	0
9:00 AM	0	0	0	0	0
9:15 AM	0	0	0	1	1
TOTAL VOLUMES:	3	0	0	2	5

	North Leg 25th Street West	East Leg Avenue K	South Leg 25th Street West	West Leg Avenue K	TOTAL
2:00 PM	0	0	0	0	0
2:15 PM	0	0	0	0	0
2:30 PM	0	0	0	0	0
2:45 PM	1	0	0	0	1
3:00 PM	1	0	0	0	1
3:15 PM	0	0	1	0	1
3:30 PM	0	0	0	0	0
3:45 PM	0	2	0	0	2
TOTAL VOLUMES:	2	2	1	0	5

	North Leg 25th Street West	East Leg Avenue K	South Leg 25th Street West	West Leg Avenue K	TOTAL
4:00 PM	0	0	0	0	0
4:15 PM	0	0	1	0	1
4:30 PM	0	0	0	0	0
4:45 PM	1	0	0	0	1
5:00 PM	0	0	1	0	1
5:15 PM	1	0	0	0	1
5:30 PM	0	1	2	0	3
5:45 PM	0	0	0	0	0
TOTAL VOLUMES:	2	1	4	0	7

Prepared by National Data & Surveying Services

20th St W & W Avenue K

Peak Hour Turning Movement Count

ID: 19-05005-015
City: Lancaster

Day: Wednesday
Date: 01/23/2019

PEAK HOURS	COUNT PERIODS
07:45 AM - 08:45 AM	07:00 AM - 09:00 AM
NONE	NONE
04:45 PM - 05:45 PM	04:00 PM - 06:00 PM

20th St W — SOUTHBOUND

AM	80	175	78	0	453	AM
NOON	0	0	0	0	0	NOON
PM	111	312	194	0	483	PM

W Avenue K — EASTBOUND

AM	NOON	PM		
674	0	927		
6	0	17	0	
148	0	126	1	
876	0	697	3	
84	0	43	1	
AM	NOON	PM		

W Avenue K — WESTBOUND

PM	NOON	AM	
123	0	57	0
722	0	536	3
159	0	79	1
0	0	0	0
964	0	1044	
PM	NOON	AM	

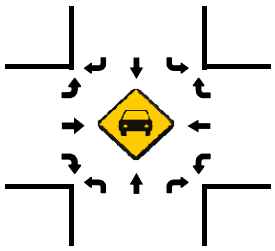
CONTROL: Signalized

TEV	2509 AM	0 NOON	2888 PM
PHF	0.93		0.97

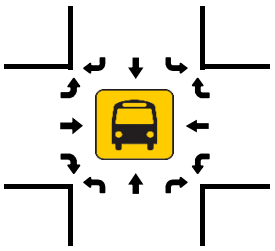
20th St W — NORTHBOUND

PM	514	0	77	234	73	PM
NOON	0	0	0	0	0	NOON
AM	338	0	52	248	90	AM

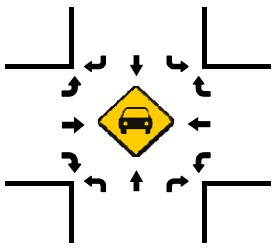
Total Vehicles (AM)



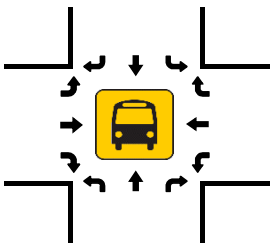
Total Vehicles (AM)



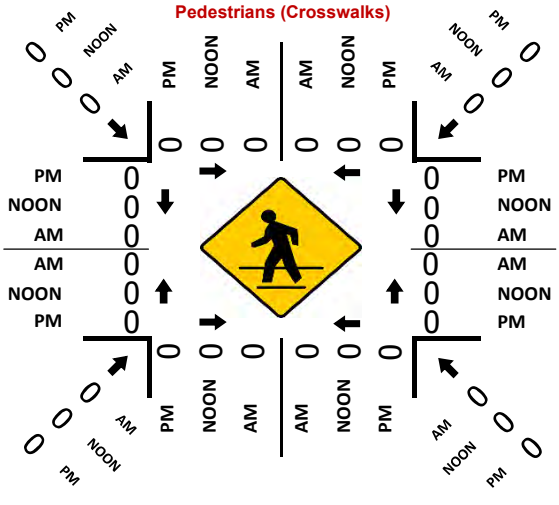
Total Vehicles (NOON)



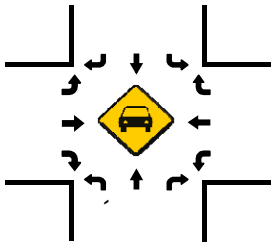
Total Vehicles (NOON)



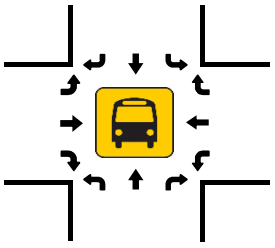
Pedestrians (Crosswalks)



Total Vehicles (PM)



Total Vehicles (PM)



Prepared by National Data & Surveying Services

SR 14 SB Ramp & W Avenue K

Peak Hour Turning Movement Count

ID: 19-05005-016
City: Lancaster

Day: Wednesday
Date: 01/23/2019

PEAK HOURS	COUNT PERIODS
07:30 AM - 08:30 AM	07:00 AM - 09:00 AM
NONE	NONE
04:30 PM - 05:30 PM	04:00 PM - 06:00 PM

SR 14 SB Ramp — SOUTHBOUND

AM	123	0	233	0	316	AM
NOON	0	0	0	0	0	NOON
PM	186	0	194	0	533	PM
	0.5	0	1.5	0		

W Avenue K — EASTBOUND

AM	NOON	PM	
898	0	1329	
0	0	0	0
0	0	0	0
877	0	910	3
355	0	328	1
AM	NOON	PM	

CONTROL

Signalized

TEV	2679 AM	0 NOON	3294 PM
PHF	0.87		0.98

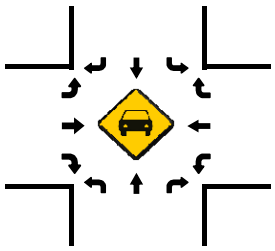
W Avenue K — WESTBOUND

PM	NOON	AM	
533	0	316	0
1143	0	775	3
0	0	0	0
0	0	0	0
1104	0	1110	
PM	NOON	AM	

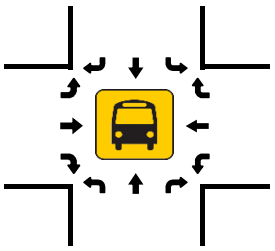
SR 14 SB Ramp — NORTHBOUND

PM	328	0	0	0	0	PM
NOON	0	0	0	0	0	NOON
AM	355	0	0	0	0	AM
	0	0	0	0		

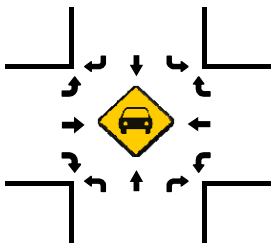
Total Vehicles (AM)



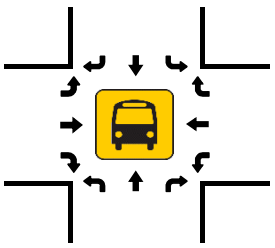
Total Vehicles (AM)



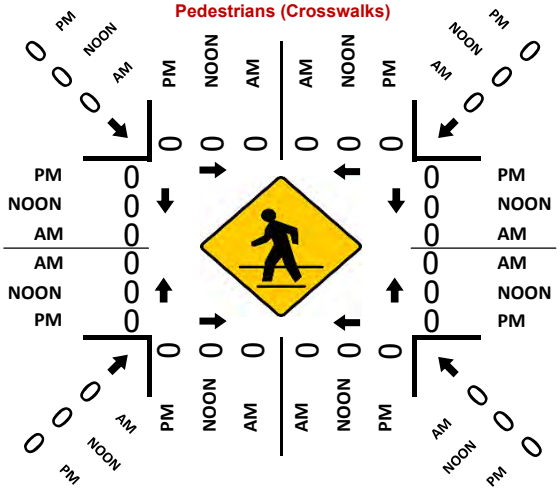
Total Vehicles (NOON)



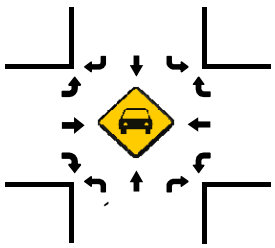
Total Vehicles (NOON)



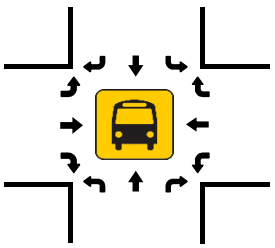
Pedestrians (Crosswalks)



Total Vehicles (PM)



Total Vehicles (PM)



Prepared by National Data & Surveying Services

15th St W & W Avenue K

Peak Hour Turning Movement Count

ID: 19-05005-017
City: Lancaster

Day: Wednesday
Date: 01/23/2019

PEAK HOURS	COUNT PERIODS
07:45 AM - 08:45 AM	07:00 AM - 09:00 AM
NONE	NONE
04:30 PM - 05:30 PM	04:00 PM - 06:00 PM

15th St W — SOUTHBOUND

	L	T	R	U	Approach
AM	191	0	193	0	982
NOON	0	0	0	0	0
PM	455	14	312	0	638

W Avenue K — EASTBOUND

	L	T	R	U	Approach
AM	0	1149	0	0	1856
NOON	0	0	0	0	0
PM	0	215	820	78	1149

W Avenue K — WESTBOUND

	L	T	R	U	Approach
PM	212	1144	0	0	1574
NOON	0	0	0	0	0
AM	227	735	0	0	1328

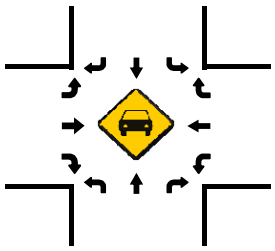
15th St W — NORTHBOUND

	L	T	R	U	Approach
PM	118	0	257	298	386
NOON	0	0	0	0	0
AM	78	0	223	540	315

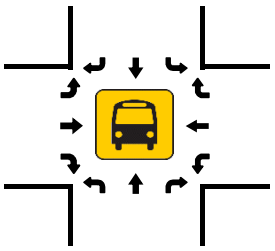
CONTROL			
Signalized			
TEV	3537	0	4186
	AM	NOON	PM
PHF	0.90		0.96

	L	T	R	U
EASTBOUND	0	2	2.5	0.5
WESTBOUND	1	3	0	0
NORTHBOUND	0	1	1	1
SOUTHBOUND	1	0.5	1.5	0

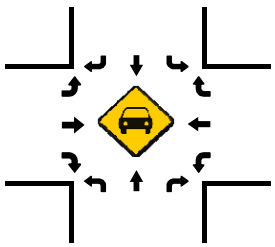
Total Vehicles (AM)



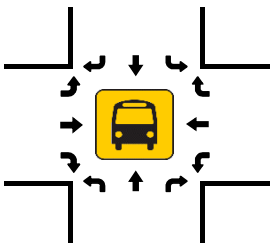
Total Vehicles (AM)



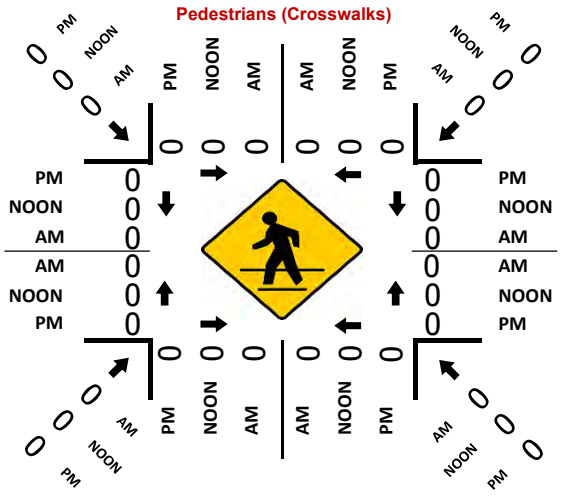
Total Vehicles (NOON)



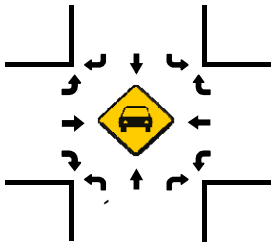
Total Vehicles (NOON)



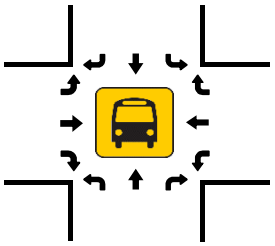
Pedestrians (Crosswalks)



Total Vehicles (PM)



Total Vehicles (PM)



Prepared by National Data & Surveying Services

10th St W & W Avenue K

Peak Hour Turning Movement Count

ID: 19-05005-018
City: Lancaster

Day: Wednesday
Date: 01/23/2019

PEAK HOURS	COUNT PERIODS
07:45 AM - 08:45 AM	07:00 AM - 09:00 AM
NONE	NONE
04:45 PM - 05:45 PM	04:00 PM - 06:00 PM

SOUTHBOUND (10th St W)

	L	T	R	U	Total	
AM	128	371	160	0	809	AM
NOON	0	0	0	0	0	NOON
PM	200	652	219	0	1031	PM
	1	3	2	0		

EASTBOUND (W Avenue K)

AM	NOON	PM	
868	0	1019	
0	0	0	0
284	0	264	2
652	0	865	2.5
74	0	114	0.5
AM	NOON	PM	

WESTBOUND (W Avenue K)

PM	NOON	AM	
156	0	136	0.5
644	0	666	2.5
231	0	149	2
0	0	0	0
1260	0	928	
PM	NOON	AM	

NORTHBOUND (10th St W)

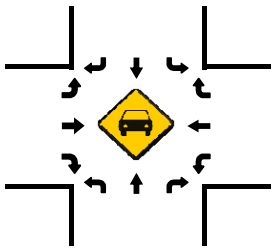
	L	T	R	U	Total	
PM	997	0	175	611	176	PM
NOON	0	0	0	0	0	NOON
AM	594	0	74	389	116	AM
	0	2	3	1		

CONTROL

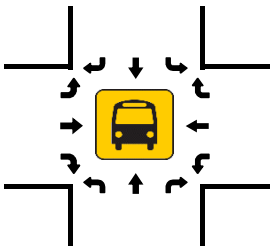
Signalized

		AM	NOON	PM
TEV	3199	0	4307	
PHF		0.95		0.97

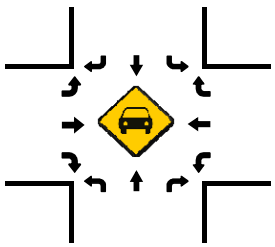
Total Vehicles (AM)



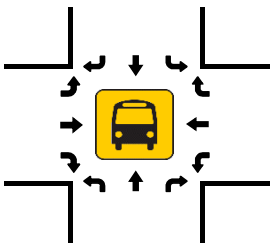
Total Vehicles (AM)



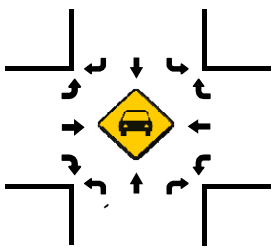
Total Vehicles (NOON)



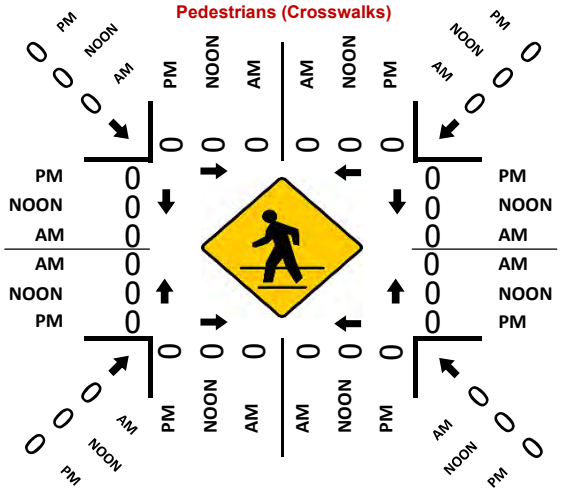
Total Vehicles (NOON)



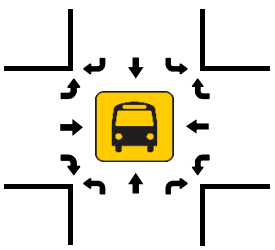
Total Vehicles (PM)



Pedestrians (Crosswalks)



Total Vehicles (PM)



Counts Unlimited, Inc.
PO Box 1178
Corona, CA 92878
(951) 268-6268

City of Lancaster
N/S: Sierra Highway
E/W: Avenue K
Weather: Clear

File Name : LAN_SIERRA_AVE K_AM
Site Code : 10815556
Start Date : 10/21/2015
Page No : 1

Groups Printed- Total Volume

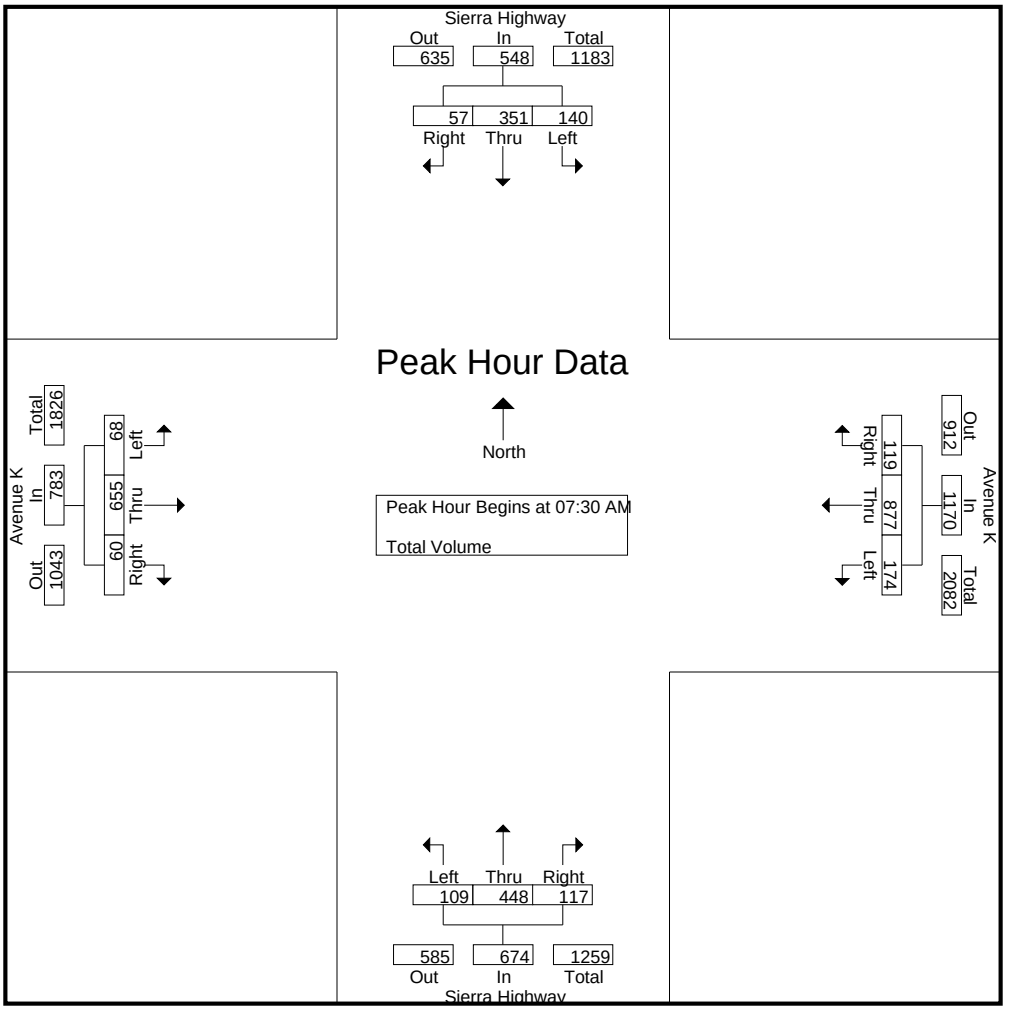
	Sierra Highway Southbound				Avenue K Westbound				Sierra Highway Northbound				Avenue K Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
07:30 AM	28	89	13	130	43	223	26	292	31	99	33	163	11	152	16	179	764
07:45 AM	46	86	7	139	52	242	38	332	35	135	39	209	19	185	24	228	908
Total	74	175	20	269	95	465	64	624	66	234	72	372	30	337	40	407	1672
08:00 AM	24	92	16	132	48	201	24	273	21	99	29	149	17	161	8	186	740
08:15 AM	42	84	21	147	31	211	31	273	22	115	16	153	21	157	12	190	763
08:30 AM	22	69	21	112	42	218	32	292	16	121	30	167	24	151	17	192	763
08:45 AM	25	104	28	157	41	215	33	289	15	130	32	177	38	157	19	214	837
Total	113	349	86	548	162	845	120	1127	74	465	107	646	100	626	56	782	3103
09:00 AM	19	72	33	124	37	230	25	292	23	86	18	127	23	136	25	184	727
09:15 AM	26	64	29	119	37	212	35	284	18	84	23	125	19	169	21	209	737
Grand Total	232	660	168	1060	331	1752	244	2327	181	869	220	1270	172	1268	142	1582	6239
Apprch %	21.9	62.3	15.8		14.2	75.3	10.5		14.3	68.4	17.3		10.9	80.2	9		
Total %	3.7	10.6	2.7	17	5.3	28.1	3.9	37.3	2.9	13.9	3.5	20.4	2.8	20.3	2.3	25.4	

	Sierra Highway Southbound				Avenue K Westbound				Sierra Highway Northbound				Avenue K Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 07:30 AM to 09:15 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:30 AM																	
07:30 AM	28	89	13	130	43	223	26	292	31	99	33	163	11	152	16	179	764
07:45 AM	**46**	86	7	139	**52**	**242**	**38**	**332**	**35**	**135**	**39**	**209**	19	**185**	**24**	**228**	**908**
08:00 AM	24	**92**	16	132	48	201	24	273	21	99	29	149	17	161	8	186	740
08:15 AM	42	84	**21**	**147**	31	211	31	273	22	115	16	153	**21**	157	12	190	763
Total Volume	140	351	57	548	174	877	119	1170	109	448	117	674	68	655	60	783	3175
% App. Total	25.5	64.1	10.4		14.9	75	10.2		16.2	66.5	17.4		8.7	83.7	7.7		
PHF	.761	.954	.679	.932	.837	.906	.783	.881	.779	.830	.750	.806	.810	.885	.625	.859	.874

Counts Unlimited, Inc.
PO Box 1178
Corona, CA 92878
(951) 268-6268

City of Lancaster
N/S: Sierra Highway
E/W: Avenue K
Weather: Clear

File Name : LAN_SIERRA_AVE K_AM
Site Code : 10815556
Start Date : 10/21/2015
Page No : 2



Peak Hour Analysis From 07:30 AM to 09:15 AM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

	07:30 AM				07:30 AM				07:45 AM				08:30 AM			
+0 mins.	28	89	13	130	43	223	26	292	**35**	**135**	**39**	**209**	24	151	17	192
+15 mins.	**46**	86	7	139	**52**	**242**	**38**	**332**	21	99	29	149	**38**	157	19	**214**
+30 mins.	24	**92**	16	132	48	201	24	273	22	115	16	153	23	136	**25**	184
+45 mins.	42	84	**21**	**147**	31	211	31	273	16	121	30	167	19	**169**	21	209
Total Volume	140	351	57	548	174	877	119	1170	94	470	114	678	104	613	82	799
% App. Total	25.5	64.1	10.4		14.9	75	10.2		13.9	69.3	16.8		13	76.7	10.3	
PHF	.761	.954	.679	.932	.837	.906	.783	.881	.671	.870	.731	.811	.684	.907	.820	.933

Counts Unlimited, Inc.
PO Box 1178
Corona, CA 92878
(951) 268-6268

City of Lancaster
N/S: Sierra Highway
E/W: Avenue K
Weather: Clear

File Name : LAN_SIERRA_AVE K_MD
Site Code : 10815556
Start Date : 10/21/2015

Groups Printed- Total Volume

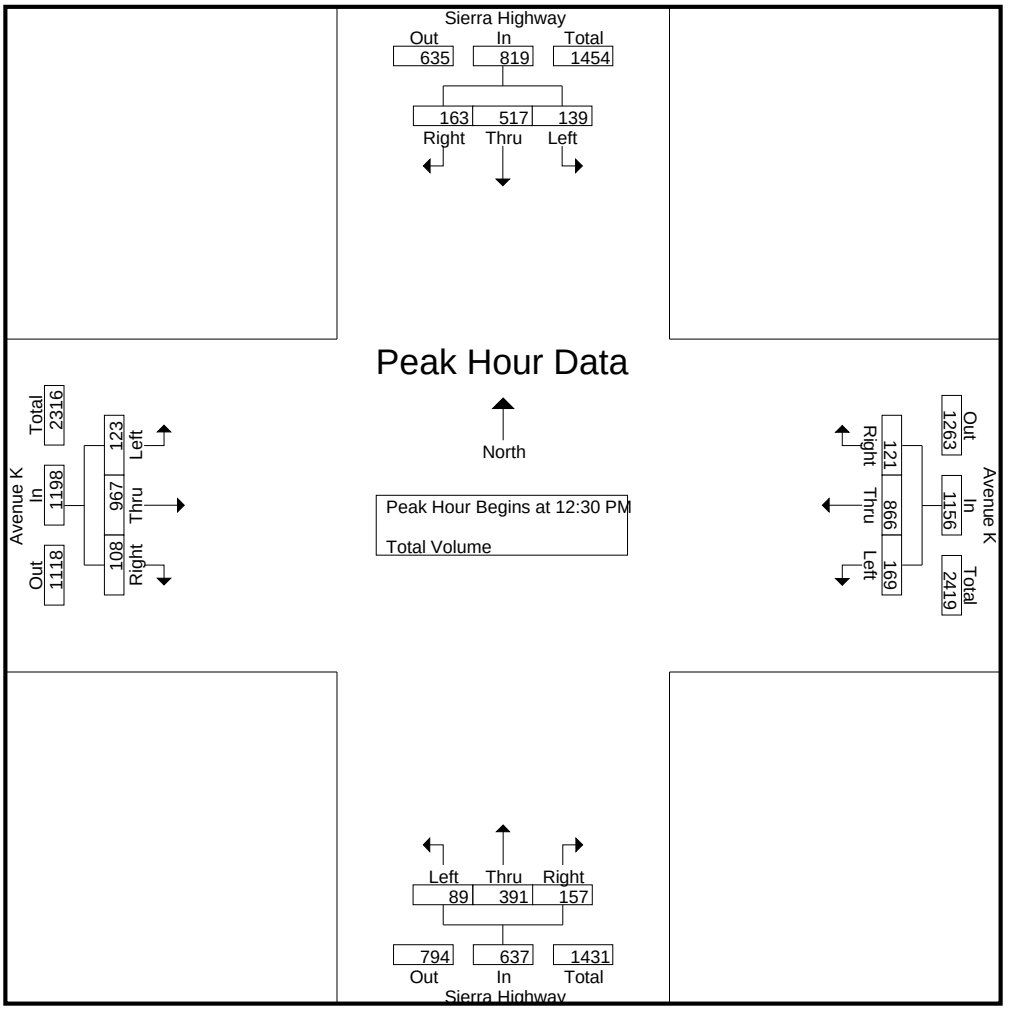
	Sierra Highway Southbound				Avenue K Westbound				Sierra Highway Northbound				Avenue K Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
11:45 AM	36	108	39	183	39	232	27	298	17	111	26	154	34	211	16	261	896
Total	36	108	39	183	39	232	27	298	17	111	26	154	34	211	16	261	896
12:00 PM	40	129	51	220	42	204	43	289	28	106	23	157	40	209	25	274	940
12:15 PM	35	110	44	189	34	219	22	275	19	88	37	144	28	225	26	279	887
12:30 PM	24	126	42	192	48	226	21	295	19	102	38	159	31	259	28	318	964
12:45 PM	39	130	37	206	37	211	34	282	26	84	45	155	30	245	31	306	949
Total	138	495	174	807	161	860	120	1141	92	380	143	615	129	938	110	1177	3740
01:00 PM	34	134	39	207	42	225	33	300	31	101	32	164	26	219	26	271	942
01:15 PM	42	127	45	214	42	204	33	279	13	104	42	159	36	244	23	303	955
01:30 PM	32	110	51	193	46	232	28	306	22	88	34	144	27	224	26	277	920
Grand Total	282	974	348	1604	330	1753	241	2324	175	784	277	1236	252	1836	201	2289	7453
Apprch %	17.6	60.7	21.7		14.2	75.4	10.4		14.2	63.4	22.4		11	80.2	8.8		
Total %	3.8	13.1	4.7	21.5	4.4	23.5	3.2	31.2	2.3	10.5	3.7	16.6	3.4	24.6	2.7	30.7	

	Sierra Highway Southbound				Avenue K Westbound				Sierra Highway Northbound				Avenue K Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 11:45 AM to 01:30 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 12:30 PM																	
12:30 PM	24	126	42	192	**48**	**226**	21	295	19	102	38	159	31	**259**	28	**318**	**964**
12:45 PM	39	130	37	206	37	211	**34**	282	26	84	**45**	155	30	245	**31**	306	949
01:00 PM	34	**134**	39	207	42	225	33	**300**	**31**	101	32	**164**	26	219	26	271	942
01:15 PM	**42**	127	**45**	**214**	42	204	33	279	13	**104**	42	159	**36**	244	23	303	955
Total Volume	139	517	163	819	169	866	121	1156	89	391	157	637	123	967	108	1198	3810
% App. Total	17	63.1	19.9		14.6	74.9	10.5		14	61.4	24.6		10.3	80.7	9		
PHF	.827	.965	.906	.957	.880	.958	.890	.963	.718	.940	.872	.971	.854	.933	.871	.942	.988

Counts Unlimited, Inc.
PO Box 1178
Corona, CA 92878
(951) 268-6268

City of Lancaster
N/S: Sierra Highway
E/W: Avenue K
Weather: Clear

File Name : LAN_SIERRA_AVE K_MD
Site Code : 10815556
Start Date : 10/21/2015
Page No : 2



Peak Hour Analysis From 11:45 AM to 01:30 PM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

	12:45 PM				12:45 PM				12:30 PM				12:30 PM			
+0 mins.	39	130	37	206	37	211	**34**	282	19	102	38	159	31	**259**	28	**318**
+15 mins.	34	**134**	39	207	42	225	33	300	26	84	**45**	155	30	245	**31**	306
+30 mins.	**42**	127	45	**214**	42	204	33	279	**31**	101	32	**164**	26	219	26	271
+45 mins.	32	110	**51**	193	**46**	**232**	28	**306**	13	**104**	42	159	**36**	244	23	303
Total Volume	147	501	172	820	167	872	128	1167	89	391	157	637	123	967	108	1198
% App. Total	17.9	61.1	21		14.3	74.7	11		14	61.4	24.6		10.3	80.7	9	
PHF	.875	.935	.843	.958	.908	.940	.941	.953	.718	.940	.872	.971	.854	.933	.871	.942

Counts Unlimited, Inc.
PO Box 1178
Corona, CA 92878
(951) 268-6268

City of Lancaster
N/S: Sierra Highway
E/W: Avenue K
Weather: Clear

File Name : LAN_SIERRA_AVE K_PM
Site Code : 10815556
Start Date : 10/21/2015
Page No : 1

Groups Printed- Total Volume

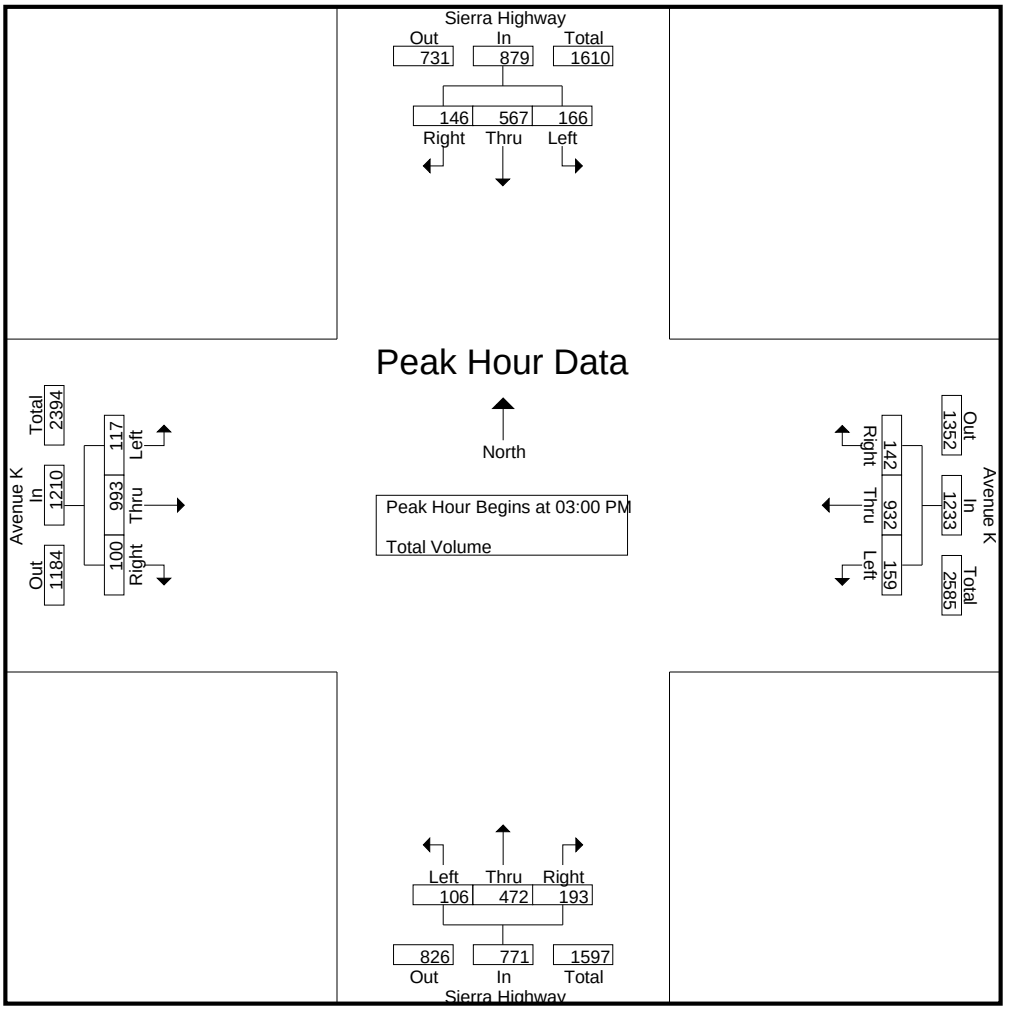
	Sierra Highway Southbound				Avenue K Westbound				Sierra Highway Northbound				Avenue K Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
02:00 PM	31	109	42	182	37	204	36	277	24	113	33	170	22	213	18	253	882
02:15 PM	35	126	29	190	32	212	34	278	34	105	35	174	22	249	17	288	930
02:30 PM	38	117	33	188	32	195	31	258	28	98	39	165	27	275	27	329	940
02:45 PM	34	125	34	193	31	253	38	322	25	126	44	195	30	258	20	308	1018
Total	138	477	138	753	132	864	139	1135	111	442	151	704	101	995	82	1178	3770
03:00 PM	60	149	37	246	36	233	50	319	26	110	48	184	28	232	30	290	1039
03:15 PM	47	154	38	239	40	236	31	307	25	129	45	199	30	263	18	311	1056
03:30 PM	22	127	35	184	49	234	33	316	19	100	45	164	26	245	25	296	960
03:45 PM	37	137	36	210	34	229	28	291	36	133	55	224	33	253	27	313	1038
Total	166	567	146	879	159	932	142	1233	106	472	193	771	117	993	100	1210	4093
Grand Total	304	1044	284	1632	291	1796	281	2368	217	914	344	1475	218	1988	182	2388	7863
Apprch %	18.6	64	17.4		12.3	75.8	11.9		14.7	62	23.3		9.1	83.2	7.6		
Total %	3.9	13.3	3.6	20.8	3.7	22.8	3.6	30.1	2.8	11.6	4.4	18.8	2.8	25.3	2.3	30.4	

	Sierra Highway Southbound				Avenue K Westbound				Sierra Highway Northbound				Avenue K Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 02:00 PM to 03:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 03:00 PM																	
03:00 PM	**60**	149	37	**246**	36	233	**50**	**319**	26	110	48	184	28	232	**30**	290	1039
03:15 PM	47	**154**	**38**	239	40	**236**	31	307	25	129	45	199	30	**263**	18	311	**1056**
03:30 PM	22	127	35	184	**49**	234	33	316	19	100	45	164	26	245	25	296	960
03:45 PM	37	137	36	210	34	229	28	291	**36**	**133**	**55**	**224**	**33**	253	27	**313**	1038
Total Volume	166	567	146	879	159	932	142	1233	106	472	193	771	117	993	100	1210	4093
% App. Total	18.9	64.5	16.6		12.9	75.6	11.5		13.7	61.2	25		9.7	82.1	8.3		
PHF	.692	.920	.961	.893	.811	.987	.710	.966	.736	.887	.877	.860	.886	.944	.833	.966	.969

Counts Unlimited, Inc.
PO Box 1178
Corona, CA 92878
(951) 268-6268

City of Lancaster
N/S: Sierra Highway
E/W: Avenue K
Weather: Clear

File Name : LAN_SIERRA_AVE K_PM
Site Code : 10815556
Start Date : 10/21/2015
Page No : 2



Peak Hour Analysis From 02:00 PM to 03:45 PM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

	03:00 PM				02:45 PM				03:00 PM				02:30 PM			
+0 mins.	**60**	149	37	**246**	31	**253**	38	**322**	26	110	48	184	27	**275**	27	**329**
+15 mins.	47	**154**	**38**	239	36	233	**50**	319	25	129	45	199	**30**	258	20	308
+30 mins.	22	127	35	184	40	236	31	307	19	100	45	164	28	232	**30**	290
+45 mins.	37	137	36	210	**49**	234	33	316	**36**	**133**	**55**	**224**	30	263	18	311
Total Volume	166	567	146	879	156	956	152	1264	106	472	193	771	115	1028	95	1238
% App. Total	18.9	64.5	16.6		12.3	75.6	12		13.7	61.2	25		9.3	83	7.7	
PHF	.692	.920	.961	.893	.796	.945	.760	.981	.736	.887	.877	.860	.958	.935	.792	.941

Location: Lancaster
N/S: Sierra Highway
E/W: Avenue K

Date: 10/21/2015
Day: Wednesday

PEDESTRIANS

	North Leg Sierra Highway	East Leg Avenue K	South Leg Sierra Highway	West Leg Avenue K	TOTAL
7:30 AM	0	1	1	0	2
7:45 AM	0	0	3	0	3
8:00 AM	2	0	4	2	8
8:15 AM	1	2	0	1	4
8:30 AM	0	1	2	0	3
8:45 AM	2	1	2	2	7
9:00 AM	2	1	1	2	6
9:15 AM	0	0	2	0	2
TOTAL VOLUMES:	7	6	15	7	35

	North Leg Sierra Highway	East Leg Avenue K	South Leg Sierra Highway	West Leg Avenue K	TOTAL
11:45 AM	1	0	0	1	2
12:00 PM	1	1	3	1	6
12:15 PM	1	1	5	1	8
12:30 PM	1	0	0	1	2
12:45 PM	0	1	1	0	2
1:00 PM	2	3	0	2	7
1:15 PM	0	0	4	0	4
1:30 PM	0	1	2	0	3
TOTAL VOLUMES:	6	7	15	6	34

	North Leg Sierra Highway	East Leg Avenue K	South Leg Sierra Highway	West Leg Avenue K	TOTAL
2:00 PM	0	0	3	0	3
2:15 PM	0	1	0	0	1
2:30 PM	0	1	0	0	1
2:45 PM	0	0	0	0	0
3:00 PM	1	1	5	1	8
3:15 PM	3	1	5	2	11
3:30 PM	2	1	1	0	4
3:45 PM	1	1	5	1	8
TOTAL VOLUMES:	7	6	19	4	36

Location: Lancaster
N/S: Sierra Highway
E/W: Avenue K

Date: 10/21/2015
Day: Wednesday

BICYCLES

	North Leg Sierra Highway	East Leg Avenue K	South Leg Sierra Highway	West Leg Avenue K	TOTAL
7:30 AM	0	2	1	0	3
7:45 AM	1	0	0	0	1
8:00 AM	0	0	0	0	0
8:15 AM	1	2	2	0	5
8:30 AM	0	0	0	0	0
8:45 AM	0	2	1	0	3
9:00 AM	0	0	1	1	2
9:15 AM	0	0	2	0	2
TOTAL VOLUMES:	2	6	7	1	16

	North Leg Sierra Highway	East Leg Avenue K	South Leg Sierra Highway	West Leg Avenue K	TOTAL
11:45 AM	1	0	0	1	2
12:00 PM	0	0	2	0	2
12:15 PM	0	0	3	0	3
12:30 PM	0	1	0	0	1
12:45 PM	0	1	0	1	2
1:00 PM	1	2	1	0	4
1:15 PM	0	1	0	0	1
1:30 PM	0	0	0	0	0
TOTAL VOLUMES:	2	5	6	2	15

	North Leg Sierra Highway	East Leg Avenue K	South Leg Sierra Highway	West Leg Avenue K	TOTAL
2:00 PM	0	0	0	0	0
2:15 PM	0	1	0	0	1
2:30 PM	0	0	0	0	0
2:45 PM	0	0	2	0	2
3:00 PM	3	0	1	0	4
3:15 PM	3	1	0	0	4
3:30 PM	0	0	1	0	1
3:45 PM	1	0	2	1	4
TOTAL VOLUMES:	7	2	6	1	16

Counts Unlimited, Inc.
PO Box 1178
Corona, CA 92878
(951) 268-6268

City of Lancaster
N/S: Division Street
E/W: Avenue K
Weather: Clear

File Name : LAN_DIVISION_AVE K_AM
Site Code : 10815556
Start Date : 10/21/2015
Page No : 1

Groups Printed- Total Volume

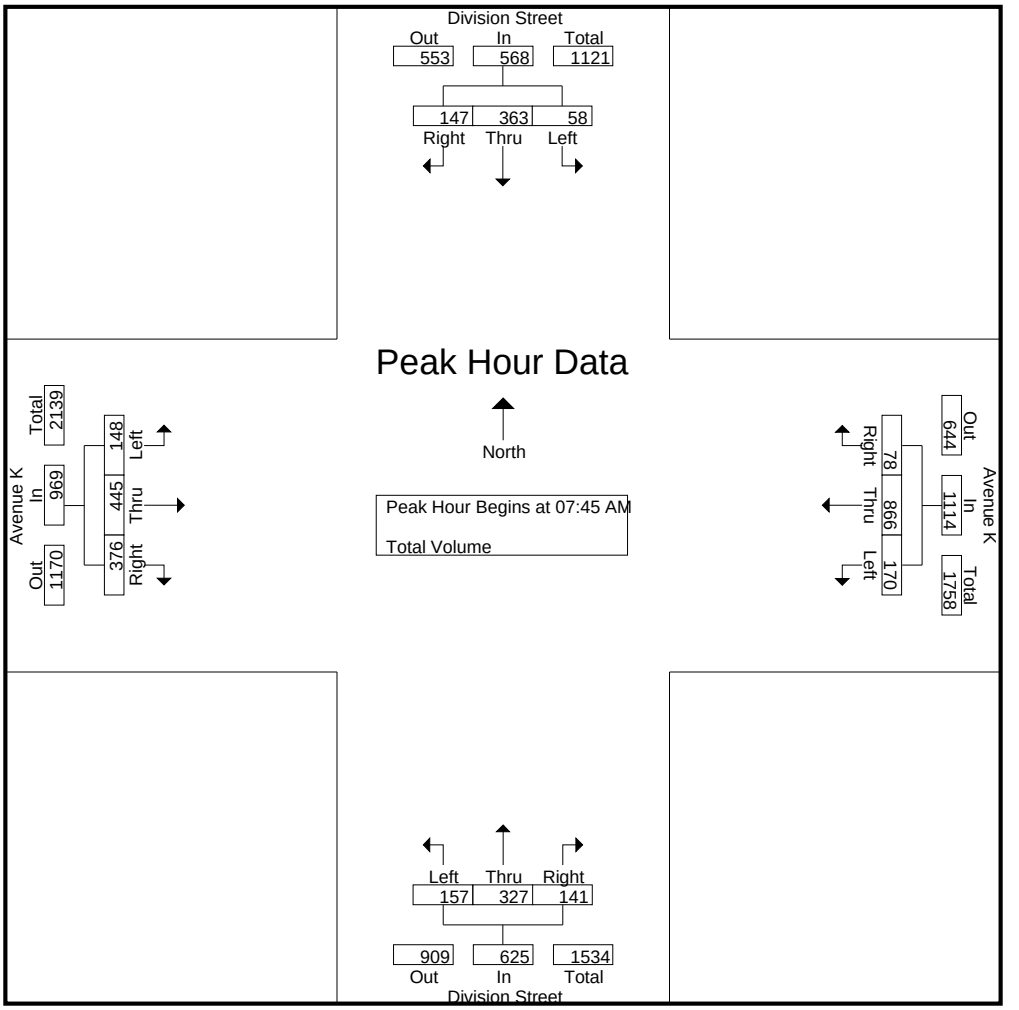
	Division Street Southbound				Avenue K Westbound				Division Street Northbound				Avenue K Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
07:30 AM	12	78	35	125	49	247	9	305	18	60	39	117	29	121	62	212	759
07:45 AM	16	106	38	160	40	266	23	329	22	65	37	124	46	139	120	305	918
Total	28	184	73	285	89	513	32	634	40	125	76	241	75	260	182	517	1677
08:00 AM	12	91	32	135	39	194	17	250	34	87	46	167	43	118	74	235	787
08:15 AM	12	89	43	144	46	197	22	265	47	86	27	160	31	85	105	221	790
08:30 AM	18	77	34	129	45	209	16	270	54	89	31	174	28	103	77	208	781
08:45 AM	15	85	49	149	53	200	18	271	51	83	40	174	37	91	91	219	813
Total	57	342	158	557	183	800	73	1056	186	345	144	675	139	397	347	883	3171
09:00 AM	9	55	29	93	45	193	14	252	61	83	36	180	31	95	56	182	707
09:15 AM	8	55	38	101	37	198	7	242	51	86	40	177	32	130	59	221	741
Grand Total	102	636	298	1036	354	1704	126	2184	338	639	296	1273	277	882	644	1803	6296
Apprch %	9.8	61.4	28.8		16.2	78	5.8		26.6	50.2	23.3		15.4	48.9	35.7		
Total %	1.6	10.1	4.7	16.5	5.6	27.1	2	34.7	5.4	10.1	4.7	20.2	4.4	14	10.2	28.6	

	Division Street Southbound				Avenue K Westbound				Division Street Northbound				Avenue K Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 07:30 AM to 09:15 AM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 07:45 AM																	
07:45 AM	16	**106**	38	**160**	40	**266**	**23**	**329**	22	65	37	124	**46**	**139**	**120**	**305**	**918**
08:00 AM	12	91	32	135	39	194	17	250	34	87	**46**	167	43	118	74	235	787
08:15 AM	12	89	**43**	144	**46**	197	22	265	47	86	27	160	31	85	105	221	790
08:30 AM	**18**	77	34	129	45	209	16	270	**54**	**89**	31	**174**	28	103	77	208	781
Total Volume	58	363	147	568	170	866	78	1114	157	327	141	625	148	445	376	969	3276
% App. Total	10.2	63.9	25.9		15.3	77.7	7		25.1	52.3	22.6		15.3	45.9	38.8		
PHF	.806	.856	.855	.888	.924	.814	.848	.847	.727	.919	.766	.898	.804	.800	.783	.794	.892

Counts Unlimited, Inc.
PO Box 1178
Corona, CA 92878
(951) 268-6268

City of Lancaster
N/S: Division Street
E/W: Avenue K
Weather: Clear

File Name : LAN_DIVISION_AVE K_AM
Site Code : 10815556
Start Date : 10/21/2015
Page No : 2



Peak Hour Analysis From 07:30 AM to 09:15 AM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

	07:45 AM				07:30 AM				08:30 AM				07:30 AM			
+0 mins.	16	**106**	38	**160**	**49**	247	9	305	54	**89**	31	174	29	121	62	212
+15 mins.	12	91	32	135	40	**266**	**23**	**329**	51	83	**40**	174	**46**	**139**	**120**	**305**
+30 mins.	12	89	**43**	144	39	194	17	250	**61**	83	36	**180**	43	118	74	235
+45 mins.	**18**	77	34	129	46	197	22	265	51	86	40	177	31	85	105	221
Total Volume	58	363	147	568	174	904	71	1149	217	341	147	705	149	463	361	973
% App. Total	10.2	63.9	25.9		15.1	78.7	6.2		30.8	48.4	20.9		15.3	47.6	37.1	
PHF	.806	.856	.855	.888	.888	.850	.772	.873	.889	.958	.919	.979	.810	.833	.752	.798

Counts Unlimited, Inc.
PO Box 1178
Corona, CA 92878
(951) 268-6268

City of Lancaster
N/S: Division Street
E/W: Avenue K
Weather: Clear

File Name : LAN_DIVISION_AVE K_MD
Site Code : 10815556
Start Date : 10/21/2015
Page No : 1

Groups Printed- Total Volume

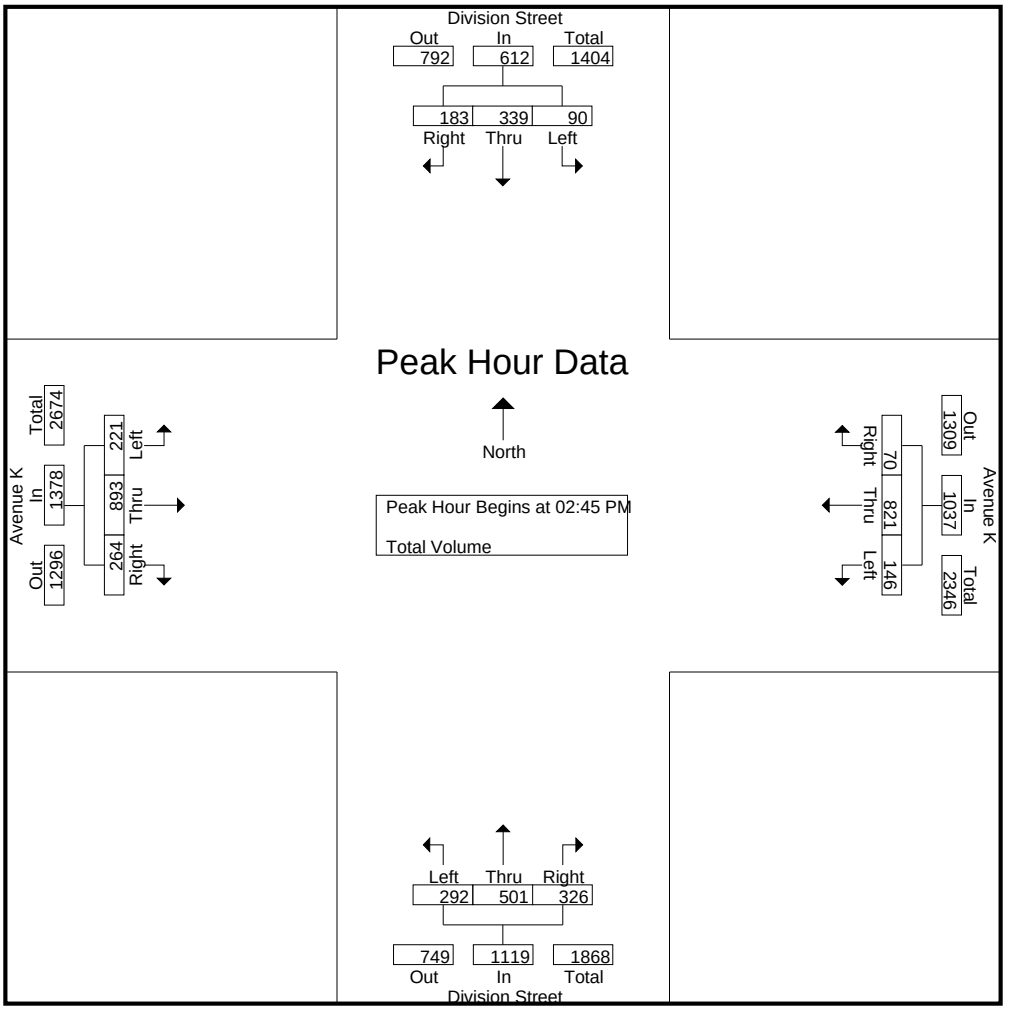
	Division Street Southbound				Avenue K Westbound				Division Street Northbound				Avenue K Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
02:00 PM	16	73	38	127	25	191	12	228	44	102	70	216	45	180	66	291	862
02:15 PM	18	78	37	133	32	207	7	246	38	83	65	186	40	217	68	325	890
02:30 PM	27	86	38	151	37	169	20	226	66	125	75	266	46	224	76	346	989
02:45 PM	20	79	48	147	47	213	19	279	68	115	78	261	53	219	73	345	1032
Total	81	316	161	558	141	780	58	979	216	425	288	929	184	840	283	1307	3773
03:00 PM	30	77	43	150	29	205	17	251	79	120	83	282	62	217	72	351	1034
03:15 PM	16	99	33	148	37	203	19	259	73	144	70	287	56	232	72	360	1054
03:30 PM	24	84	59	167	33	200	15	248	72	122	95	289	50	225	47	322	1026
03:45 PM	24	78	34	136	38	205	17	260	54	106	73	233	54	228	46	328	957
Total	94	338	169	601	137	813	68	1018	278	492	321	1091	222	902	237	1361	4071
Grand Total	175	654	330	1159	278	1593	126	1997	494	917	609	2020	406	1742	520	2668	7844
Apprch %	15.1	56.4	28.5		13.9	79.8	6.3		24.5	45.4	30.1		15.2	65.3	19.5		
Total %	2.2	8.3	4.2	14.8	3.5	20.3	1.6	25.5	6.3	11.7	7.8	25.8	5.2	22.2	6.6	34	

	Division Street Southbound				Avenue K Westbound				Division Street Northbound				Avenue K Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 02:00 PM to 03:45 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 02:45 PM																	
02:45 PM	20	79	48	147	**47**	**213**	**19**	**279**	68	115	78	261	53	219	**73**	345	1032
03:00 PM	**30**	77	43	150	29	205	17	251	**79**	120	83	282	**62**	217	72	351	1034
03:15 PM	16	**99**	33	148	37	203	19	259	73	**144**	70	287	56	**232**	72	**360**	**1054**
03:30 PM	24	84	**59**	**167**	33	200	15	248	72	122	**95**	**289**	50	225	47	322	1026
Total Volume	90	339	183	612	146	821	70	1037	292	501	326	1119	221	893	264	1378	4146
% App. Total	14.7	55.4	29.9		14.1	79.2	6.8		26.1	44.8	29.1		16	64.8	19.2		
PHF	.750	.856	.775	.916	.777	.964	.921	.929	.924	.870	.858	.968	.891	.962	.904	.957	.983

Counts Unlimited, Inc.
PO Box 1178
Corona, CA 92878
(951) 268-6268

City of Lancaster
N/S: Division Street
E/W: Avenue K
Weather: Clear

File Name : LAN_DIVISION_AVE K_MD
Site Code : 10815556
Start Date : 10/21/2015
Page No : 2



Peak Hour Analysis From 02:00 PM to 03:45 PM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

	02:45 PM				02:45 PM				02:45 PM				02:30 PM			
+0 mins.	20	79	48	147	**47**	**213**	**19**	**279**	68	115	78	261	46	224	**76**	346
+15 mins.	**30**	77	43	150	29	205	17	251	**79**	120	83	282	53	219	73	345
+30 mins.	16	**99**	33	148	37	203	19	259	73	**144**	70	287	**62**	217	72	351
+45 mins.	24	84	**59**	**167**	33	200	15	248	72	122	**95**	**289**	56	**232**	72	**360**
Total Volume	90	339	183	612	146	821	70	1037	292	501	326	1119	217	892	293	1402
% App. Total	14.7	55.4	29.9		14.1	79.2	6.8		26.1	44.8	29.1		15.5	63.6	20.9	
PHF	.750	.856	.775	.916	.777	.964	.921	.929	.924	.870	.858	.968	.875	.961	.964	.974

Counts Unlimited, Inc.
PO Box 1178
Corona, CA 92878
(951) 268-6268

City of Lancaster
N/S: Division Street
E/W: Avenue K
Weather: Clear

File Name : LAN_DIVISION_AVE K_PM
Site Code : 10815556
Start Date : 10/21/2015
Page No : 1

Groups Printed- Total Volume

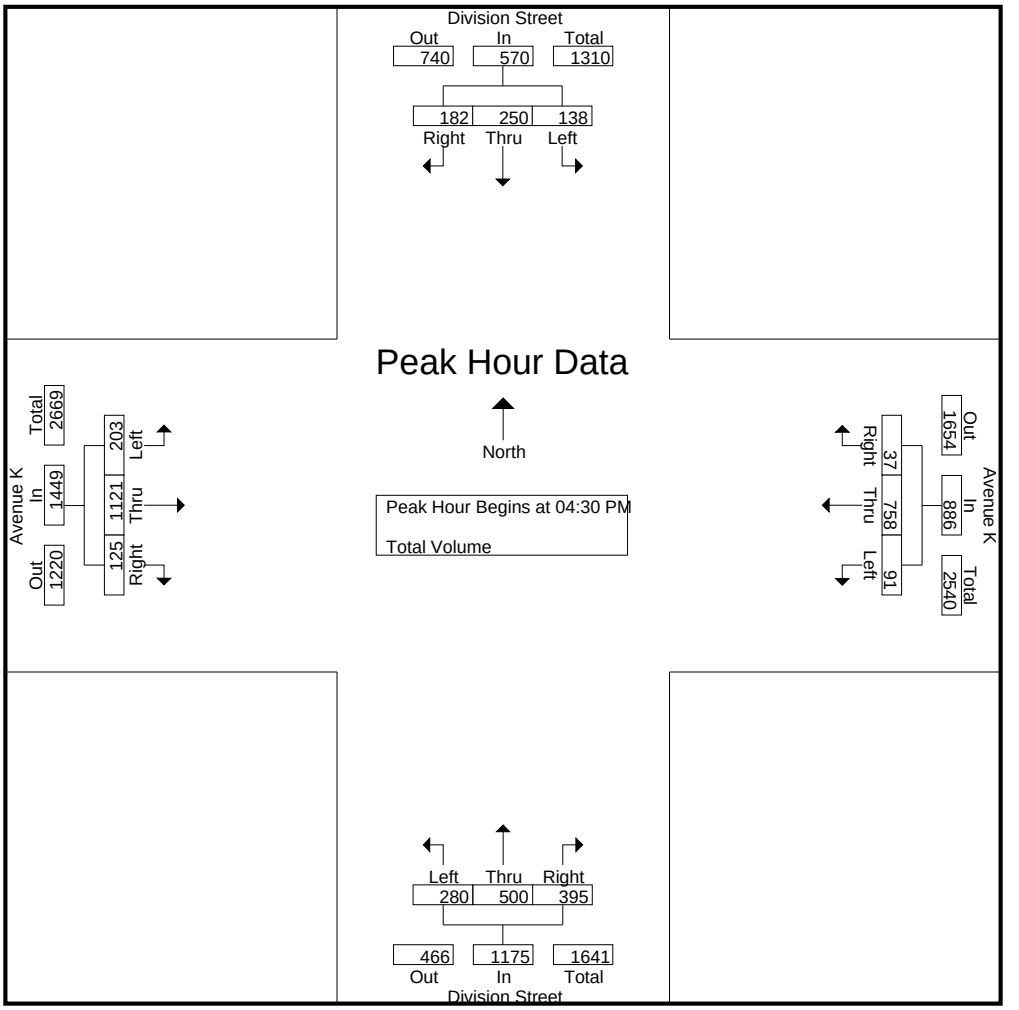
	Division Street Southbound				Avenue K Westbound				Division Street Northbound				Avenue K Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
04:15 PM	34	66	40	140	22	169	15	206	70	112	90	272	47	256	43	346	964
04:30 PM	31	65	44	140	25	211	6	242	79	116	110	305	45	231	36	312	999
04:45 PM	35	66	63	164	22	174	12	208	63	113	89	265	66	271	30	367	1004
Total	100	197	147	444	69	554	33	656	212	341	289	842	158	758	109	1025	2967
05:00 PM	32	66	42	140	12	185	12	209	90	169	110	369	48	295	30	373	1091
05:15 PM	40	53	33	126	32	188	7	227	48	102	86	236	44	324	29	397	986
05:30 PM	28	49	35	112	22	194	19	235	43	101	100	244	57	232	11	300	891
05:45 PM	32	42	51	125	16	180	16	212	39	92	107	238	43	252	16	311	886
Total	132	210	161	503	82	747	54	883	220	464	403	1087	192	1103	86	1381	3854
06:00 PM	20	58	40	118	23	169	10	202	41	91	70	202	20	265	20	305	827
Grand Total	252	465	348	1065	174	1470	97	1741	473	896	762	2131	370	2126	215	2711	7648
Apprch %	23.7	43.7	32.7		10	84.4	5.6		22.2	42	35.8		13.6	78.4	7.9		
Total %	3.3	6.1	4.6	13.9	2.3	19.2	1.3	22.8	6.2	11.7	10	27.9	4.8	27.8	2.8	35.4	

	Division Street Southbound				Avenue K Westbound				Division Street Northbound				Avenue K Eastbound				
Start Time	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Int. Total
Peak Hour Analysis From 04:15 PM to 06:00 PM - Peak 1 of 1																	
Peak Hour for Entire Intersection Begins at 04:30 PM																	
04:30 PM	31	65	44	140	25	**211**	6	**242**	79	116	**110**	305	45	231	**36**	312	999
04:45 PM	35	**66**	**63**	**164**	22	174	**12**	208	63	113	89	265	**66**	271	30	367	1004
05:00 PM	32	66	42	140	12	185	12	209	**90**	**169**	110	**369**	48	295	30	373	**1091**
05:15 PM	**40**	53	33	126	**32**	188	7	227	48	102	86	236	44	**324**	29	**397**	986
Total Volume	138	250	182	570	91	758	37	886	280	500	395	1175	203	1121	125	1449	4080
% App. Total	24.2	43.9	31.9		10.3	85.6	4.2		23.8	42.6	33.6		14	77.4	8.6		
PHF	.863	.947	.722	.869	.711	.898	.771	.915	.778	.740	.898	.796	.769	.865	.868	.912	.935

Counts Unlimited, Inc.
PO Box 1178
Corona, CA 92878
(951) 268-6268

City of Lancaster
N/S: Division Street
E/W: Avenue K
Weather: Clear

File Name : LAN_DIVISION_AVE K_PM
Site Code : 10815556
Start Date : 10/21/2015
Page No : 2



Peak Hour Analysis From 04:15 PM to 06:00 PM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

	04:15 PM				04:30 PM				04:15 PM				04:30 PM			
+0 mins.	34	**66**	40	140	25	**211**	6	**242**	70	112	90	272	45	231	**36**	312
+15 mins.	31	65	44	140	22	174	**12**	208	79	116	**110**	305	**66**	271	30	367
+30 mins.	**35**	66	**63**	**164**	12	185	12	209	63	113	89	265	48	295	30	373
+45 mins.	32	66	42	140	**32**	188	7	227	**90**	**169**	110	**369**	44	**324**	29	**397**
Total Volume	132	263	189	584	91	758	37	886	302	510	399	1211	203	1121	125	1449
% App. Total	22.6	45	32.4		10.3	85.6	4.2		24.9	42.1	32.9		14	77.4	8.6	
PHF	.943	.996	.750	.890	.711	.898	.771	.915	.839	.754	.907	.820	.769	.865	.868	.912

Location: Lancaster
N/S: Division Street
E/W: Avenue K

Date: 10/21/2015
Day: Wednesday

PEDESTRIANS

	North Leg Division Street	East Leg Avenue K	South Leg Division Street	West Leg Avenue K	TOTAL
7:30 AM	0	0	1	1	2
7:45 AM	0	0	2	0	2
8:00 AM	2	2	1	0	5
8:15 AM	0	0	3	3	6
8:30 AM	0	0	2	0	2
8:45 AM	0	0	0	1	1
9:00 AM	0	0	1	0	1
9:15 AM	2	2	1	1	6
TOTAL VOLUMES:	4	4	11	6	25

	North Leg Division Street	East Leg Avenue K	South Leg Division Street	West Leg Avenue K	TOTAL
2:00 PM	3	3	1	0	7
2:15 PM	1	1	1	0	3
2:30 PM	1	1	1	1	4
2:45 PM	1	1	0	2	4
3:00 PM	1	1	4	2	8
3:15 PM	0	0	2	1	3
3:30 PM	1	1	0	1	3
3:45 PM	4	4	2	1	11
TOTAL VOLUMES:	12	12	11	8	43

	North Leg Division Street	East Leg Avenue K	South Leg Division Street	West Leg Avenue K	TOTAL
4:15 PM	4	2	0	1	7
4:30 PM	5	2	0	0	7
4:45 PM	0	0	4	0	4
5:00 PM	1	1	1	0	3
5:15 PM	1	0	0	0	1
5:30 PM	0	1	3	0	4
5:45 PM	2	2	0	1	5
6:00 PM	2	3	1	0	6
TOTAL VOLUMES:	15	11	9	2	37

Location: Lancaster
N/S: Division Street
E/W: Avenue K

Date: 10/21/2015
Day: Wednesday

BICYCLES

	North Leg Division Street	East Leg Avenue K	South Leg Division Street	West Leg Avenue K	TOTAL
7:30 AM	2	0	1	1	4
7:45 AM	1	1	0	0	2
8:00 AM	0	1	0	1	2
8:15 AM	1	0	1	1	3
8:30 AM	0	0	0	1	1
8:45 AM	1	2	1	0	4
9:00 AM	0	1	1	2	4
9:15 AM	0	1	0	0	1
TOTAL VOLUMES:	5	6	4	6	21

	North Leg Division Street	East Leg Avenue K	South Leg Division Street	West Leg Avenue K	TOTAL
2:00 PM	0	0	0	0	0
2:15 PM	0	1	0	0	1
2:30 PM	0	0	0	1	1
2:45 PM	0	1	2	1	4
3:00 PM	5	2	1	1	9
3:15 PM	2	1	1	1	5
3:30 PM	0	1	1	0	2
3:45 PM	0	1	1	0	2
TOTAL VOLUMES:	7	7	6	4	24

	North Leg Division Street	East Leg Avenue K	South Leg Division Street	West Leg Avenue K	TOTAL
4:15 PM	0	0	0	0	0
4:30 PM	0	0	0	1	1
4:45 PM	0	0	0	0	0
5:00 PM	0	0	1	0	1
5:15 PM	0	1	1	0	2
5:30 PM	1	0	0	0	1
5:45 PM	1	0	0	0	1
6:00 PM	2	0	0	0	2
TOTAL VOLUMES:	4	1	2	1	8

Counts Unlimited, Inc.
PO Box 1178
Corona, CA 92878
(951) 268-6268

City of Lancaster
N/S: 10th Street West
E/W: Avenue K-8
Weather: Clear

File Name : LAN_10W_AVE K-8_AM
Site Code : 10815556
Start Date : 10/22/2015
Page No : 1

Groups Printed- Total Volume

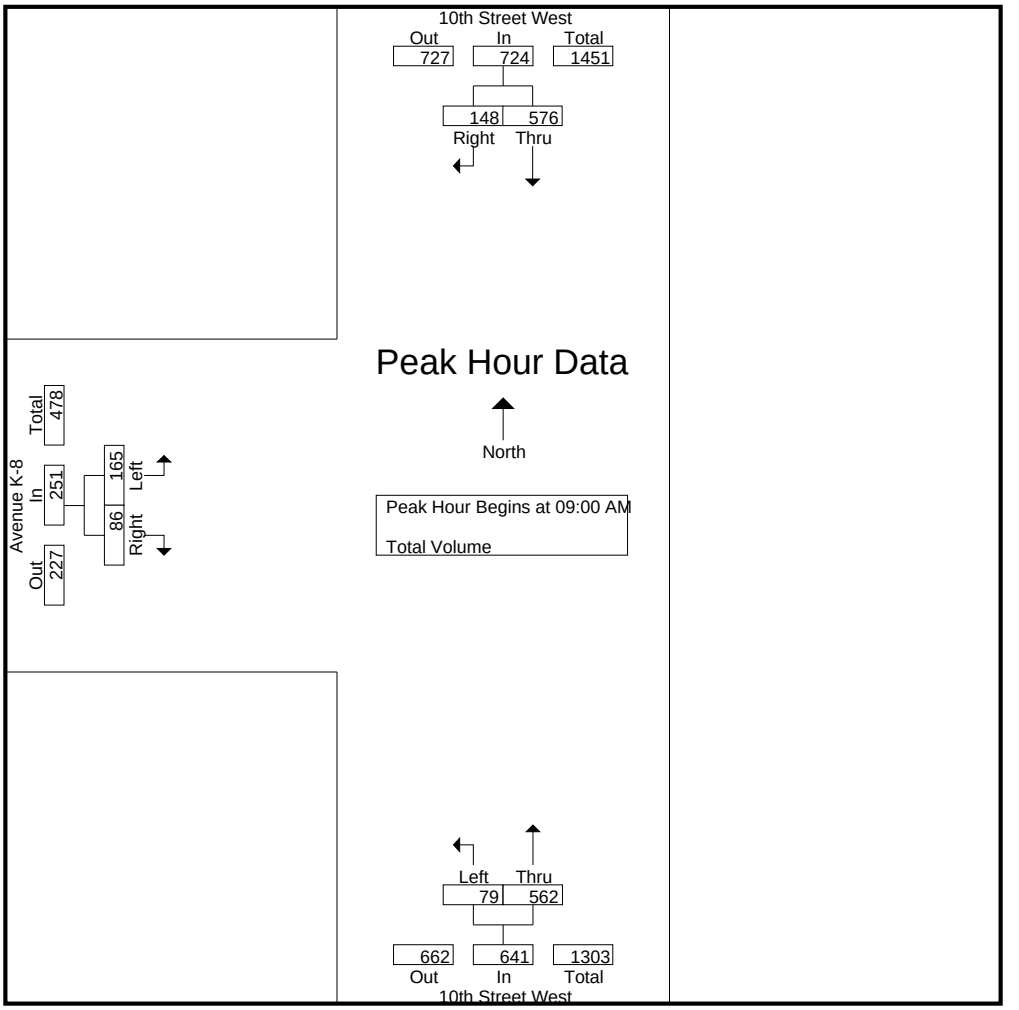
	10th Street West Southbound			10th Street West Northbound			Avenue K-8 Eastbound			
Start Time	Thru	Right	App. Total	Left	Thru	App. Total	Left	Right	App. Total	Int. Total
08:00 AM	122	38	160	20	131	151	60	18	78	389
08:15 AM	140	51	191	14	91	105	43	26	69	365
08:30 AM	123	27	150	21	113	134	44	26	70	354
08:45 AM	138	37	175	21	130	151	54	21	75	401
Total	523	153	676	76	465	541	201	91	292	1509
09:00 AM	113	38	151	14	116	130	41	17	58	339
09:15 AM	129	34	163	14	145	159	31	23	54	376
09:30 AM	153	38	191	30	146	176	47	24	71	438
09:45 AM	181	38	219	21	155	176	46	22	68	463
Total	576	148	724	79	562	641	165	86	251	1616
Grand Total	1099	301	1400	155	1027	1182	366	177	543	3125
Apprch %	78.5	21.5		13.1	86.9		67.4	32.6		
Total %	35.2	9.6	44.8	5	32.9	37.8	11.7	5.7	17.4	

	10th Street West Southbound			10th Street West Northbound			Avenue K-8 Eastbound			
Start Time	Thru	Right	App. Total	Left	Thru	App. Total	Left	Right	App. Total	Int. Total
Peak Hour Analysis From 08:00 AM to 09:45 AM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 09:00 AM										
09:00 AM	113	**38**	151	14	116	130	41	17	58	339
09:15 AM	129	34	163	14	145	159	31	23	54	376
09:30 AM	153	38	191	**30**	146	**176**	**47**	**24**	**71**	438
09:45 AM	**181**	38	**219**	21	**155**	176	46	22	68	**463**
Total Volume	576	148	724	79	562	641	165	86	251	1616
% App. Total	79.6	20.4		12.3	87.7		65.7	34.3		
PHF	.796	.974	.826	.658	.906	.911	.878	.896	.884	.873

Counts Unlimited, Inc.
PO Box 1178
Corona, CA 92878
(951) 268-6268

City of Lancaster
N/S: 10th Street West
E/W: Avenue K-8
Weather: Clear

File Name : LAN_10W_AVE K-8_AM
Site Code : 10815556
Start Date : 10/22/2015
Page No : 2



Peak Hour Analysis From 08:00 AM to 09:45 AM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

	09:00 AM			09:00 AM			08:00 AM		
+0 mins.	113	**38**	151	14	116	130	**60**	18	**78**
+15 mins.	129	34	163	14	145	159	43	**26**	69
+30 mins.	153	38	191	**30**	146	**176**	44	26	70
+45 mins.	**181**	38	**219**	21	**155**	176	54	21	75
Total Volume	576	148	724	79	562	641	201	91	292
% App. Total	79.6	20.4		12.3	87.7		68.8	31.2	
PHF	.796	.974	.826	.658	.906	.911	.838	.875	.936

Counts Unlimited, Inc.
PO Box 1178
Corona, CA 92878
(951) 268-6268

City of Lancaster
N/S: 10th Street West
E/W: Avenue K-8
Weather: Clear

File Name : LAN_10W_AVE K-8_MD
Site Code : 10815556
Start Date : 10/22/2015
Page No : 1

Groups Printed- Total Volume

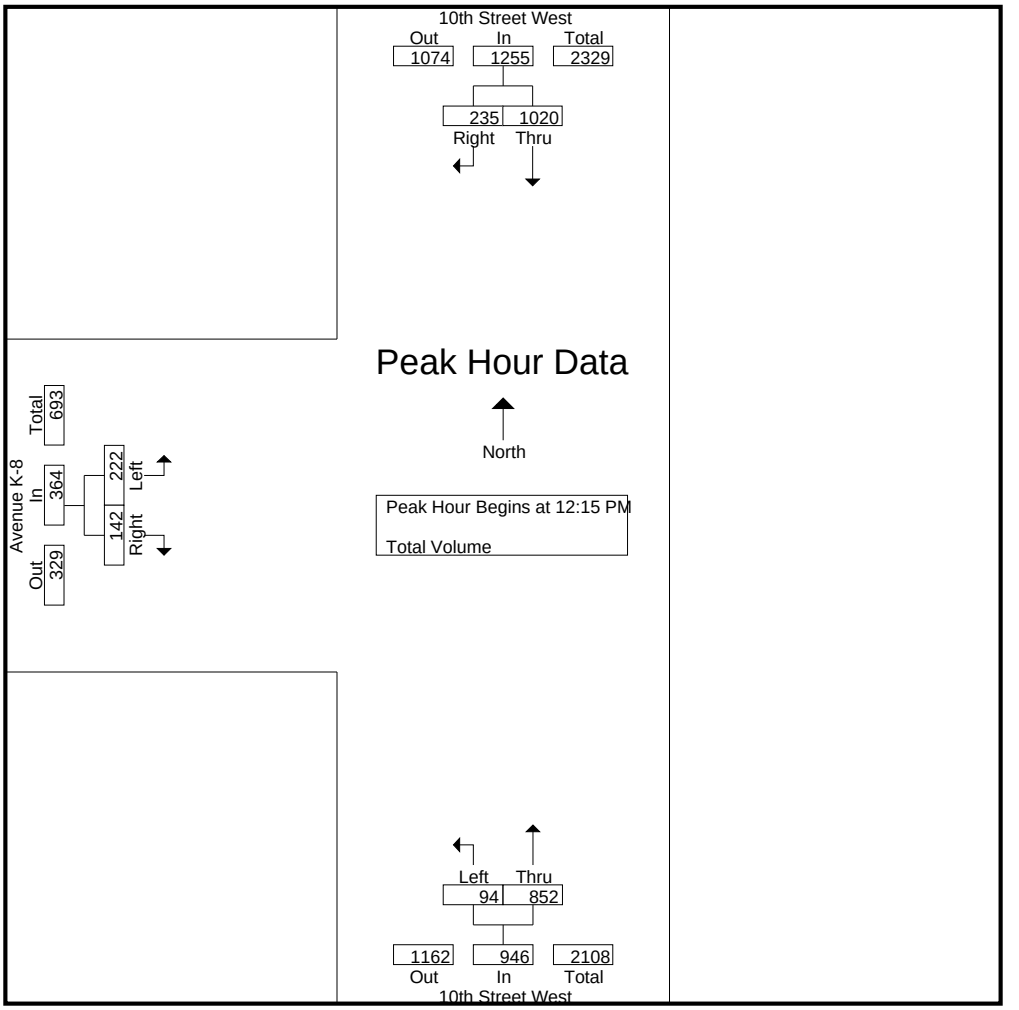
	10th Street West Southbound			10th Street West Northbound			Avenue K-8 Eastbound			
Start Time	Thru	Right	App. Total	Left	Thru	App. Total	Left	Right	App. Total	Int. Total
11:15 AM	218	43	261	10	182	192	39	38	77	530
11:30 AM	192	58	250	24	202	226	32	23	55	531
11:45 AM	226	60	286	19	213	232	51	37	88	606
Total	636	161	797	53	597	650	122	98	220	1667
12:00 PM	245	35	280	23	243	266	52	32	84	630
12:15 PM	226	50	276	20	236	256	51	37	88	620
12:30 PM	256	60	316	33	212	245	61	33	94	655
12:45 PM	248	57	305	18	209	227	58	36	94	626
Total	975	202	1177	94	900	994	222	138	360	2531
01:00 PM	290	68	358	23	195	218	52	36	88	664
Grand Total	1901	431	2332	170	1692	1862	396	272	668	4862
Apprch %	81.5	18.5		9.1	90.9		59.3	40.7		
Total %	39.1	8.9	48	3.5	34.8	38.3	8.1	5.6	13.7	

	10th Street West Southbound			10th Street West Northbound			Avenue K-8 Eastbound			
Start Time	Thru	Right	App. Total	Left	Thru	App. Total	Left	Right	App. Total	Int. Total
Peak Hour Analysis From 11:15 AM to 01:00 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 12:15 PM										
12:15 PM	226	50	276	20	**236**	**256**	51	**37**	88	620
12:30 PM	256	60	316	**33**	212	245	**61**	33	**94**	655
12:45 PM	248	57	305	18	209	227	58	36	94	626
01:00 PM	**290**	**68**	**358**	23	195	218	52	36	88	**664**
Total Volume	1020	235	1255	94	852	946	222	142	364	2565
% App. Total	81.3	18.7		9.9	90.1		61	39		
PHF	.879	.864	.876	.712	.903	.924	.910	.959	.968	.966

Counts Unlimited, Inc.
PO Box 1178
Corona, CA 92878
(951) 268-6268

City of Lancaster
N/S: 10th Street West
E/W: Avenue K-8
Weather: Clear

File Name : LAN_10W_AVE K-8_MD
Site Code : 10815556
Start Date : 10/22/2015
Page No : 2



Peak Hour Analysis From 11:15 AM to 01:00 PM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

	12:15 PM			11:45 AM			12:15 PM		
+0 mins.	226	50	276	19	213	232	51	**37**	88
+15 mins.	256	60	316	23	**243**	**266**	**61**	33	**94**
+30 mins.	248	57	305	20	236	256	58	36	94
+45 mins.	**290**	**68**	**358**	**33**	212	245	52	36	88
Total Volume	1020	235	1255	95	904	999	222	142	364
% App. Total	81.3	18.7		9.5	90.5		61	39	
PHF	.879	.864	.876	.720	.930	.939	.910	.959	.968

Counts Unlimited, Inc.
PO Box 1178
Corona, CA 92878
(951) 268-6268

City of Lancaster
N/S: 10th Street West
E/W: Avenue K-8
Weather: Clear

File Name : LAN_10W_AVE K-8_PM
Site Code : 10815556
Start Date : 10/22/2015
Page No : 1

Groups Printed- Total Volume

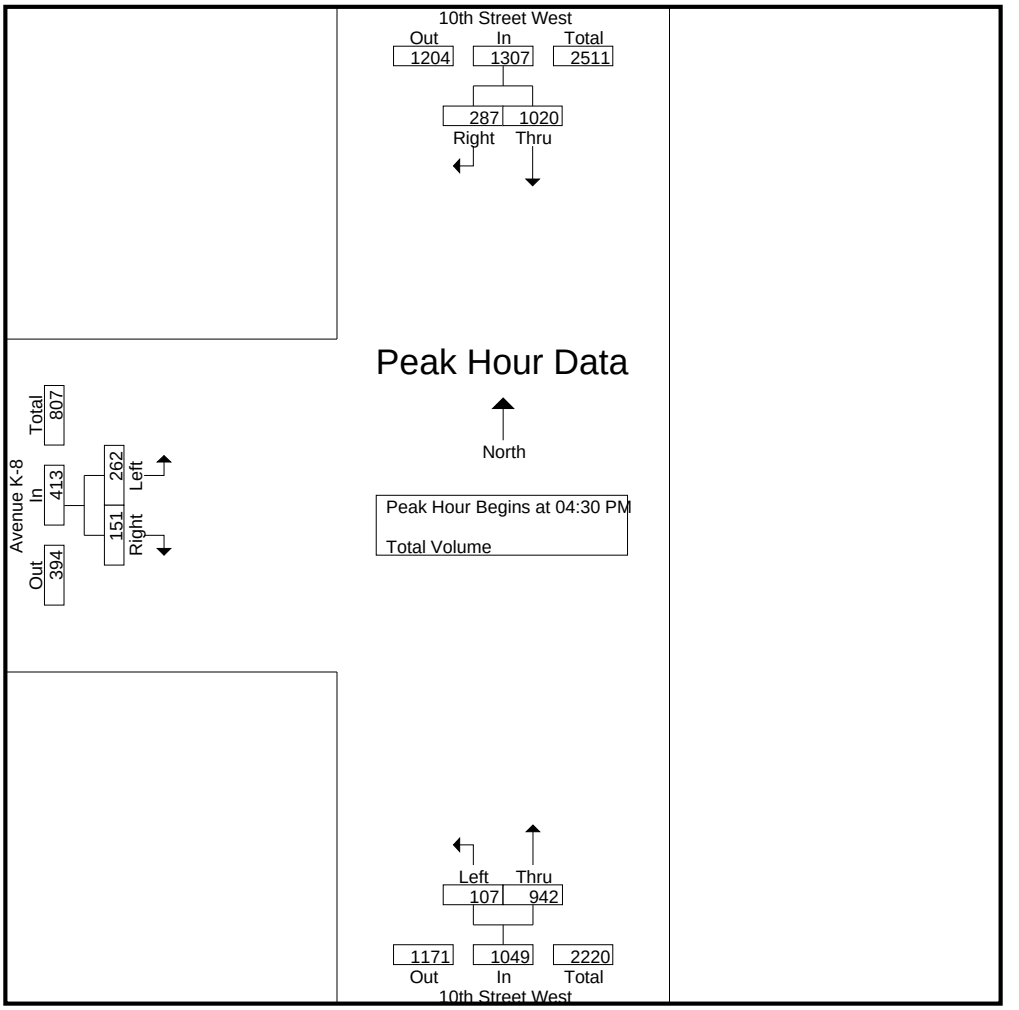
	10th Street West Southbound			10th Street West Northbound			Avenue K-8 Eastbound			
Start Time	Thru	Right	App. Total	Left	Thru	App. Total	Left	Right	App. Total	Int. Total
03:30 PM	228	73	301	32	231	263	56	23	79	643
03:45 PM	245	78	323	28	210	238	54	25	79	640
Total	473	151	624	60	441	501	110	48	158	1283
04:00 PM	252	48	300	22	231	253	55	24	79	632
04:15 PM	254	69	323	16	221	237	47	32	79	639
04:30 PM	241	70	311	39	245	284	70	35	105	700
04:45 PM	237	63	300	16	234	250	59	28	87	637
Total	984	250	1234	93	931	1024	231	119	350	2608
05:00 PM	288	82	370	27	241	268	60	47	107	745
05:15 PM	254	72	326	25	222	247	73	41	114	687
Grand Total	1999	555	2554	205	1835	2040	474	255	729	5323
Apprch %	78.3	21.7		10	90		65	35		
Total %	37.6	10.4	48	3.9	34.5	38.3	8.9	4.8	13.7	

	10th Street West Southbound			10th Street West Northbound			Avenue K-8 Eastbound			
Start Time	Thru	Right	App. Total	Left	Thru	App. Total	Left	Right	App. Total	Int. Total
Peak Hour Analysis From 03:30 PM to 05:15 PM - Peak 1 of 1										
Peak Hour for Entire Intersection Begins at 04:30 PM										
04:30 PM	241	70	311	**39**	**245**	**284**	70	35	105	700
04:45 PM	237	63	300	16	234	250	59	28	87	637
05:00 PM	**288**	**82**	**370**	27	241	268	60	**47**	107	**745**
05:15 PM	254	72	326	25	222	247	**73**	41	**114**	687
Total Volume	1020	287	1307	107	942	1049	262	151	413	2769
% App. Total	78	22		10.2	89.8		63.4	36.6		
PHF	.885	.875	.883	.686	.961	.923	.897	.803	.906	.929

Counts Unlimited, Inc.
PO Box 1178
Corona, CA 92878
(951) 268-6268

City of Lancaster
N/S: 10th Street West
E/W: Avenue K-8
Weather: Clear

File Name : LAN_10W_AVE K-8_PM
Site Code : 10815556
Start Date : 10/22/2015
Page No : 2



Peak Hour Analysis From 03:30 PM to 05:15 PM - Peak 1 of 1
Peak Hour for Each Approach Begins at:

	04:30 PM			04:30 PM			04:30 PM		
+0 mins.	241	70	311	**39**	**245**	**284**	70	35	105
+15 mins.	237	63	300	16	234	250	59	28	87
+30 mins.	**288**	**82**	**370**	27	241	268	60	**47**	107
+45 mins.	254	72	326	25	222	247	**73**	41	**114**
Total Volume	1020	287	1307	107	942	1049	262	151	413
% App. Total	78	22		10.2	89.8		63.4	36.6	
PHF	.885	.875	.883	.686	.961	.923	.897	.803	.906

Location: Lancaster
N/S: 10th Street West
E/W: Avenue K-8

Date: 10/22/2015
Day: Thursday

PEDESTRIANS

	North Leg 10th Street West	East Leg Avenue K-8	South Leg 10th Street West	West Leg Avenue K-8	TOTAL
8:00 AM	0	0	0	2	2
8:15 AM	0	0	0	3	3
8:30 AM	0	0	0	0	0
8:45 AM	0	0	0	1	1
9:00 AM	0	0	0	1	1
9:15 AM	0	0	0	2	2
9:30 AM	0	0	0	1	1
9:45 AM	0	0	0	0	0
TOTAL VOLUMES:	0	0	0	10	10

	North Leg 10th Street West	East Leg Avenue K-8	South Leg 10th Street West	West Leg Avenue K-8	TOTAL
11:15 AM	0	0	0	5	5
11:30 AM	0	0	0	3	3
11:45 AM	0	0	0	0	0
12:00 PM	0	0	0	0	0
12:15 PM	0	0	0	2	2
12:30 PM	0	0	0	2	2
12:45 PM	0	0	0	0	0
1:00 PM	0	0	0	3	3
TOTAL VOLUMES:	0	0	0	15	15

	North Leg 10th Street West	East Leg Avenue K-8	South Leg 10th Street West	West Leg Avenue K-8	TOTAL
3:30 PM	0	0	0	2	2
3:45 PM	0	0	10	1	11
4:00 PM	0	0	5	1	6
4:15 PM	0	0	4	4	8
4:30 PM	0	0	4	2	6
4:45 PM	0	0	2	2	4
5:00 PM	0	0	1	4	5
5:15 PM	0	0	1	7	8
TOTAL VOLUMES:	0	0	27	23	50

Location: Lancaster
N/S: 10th Street West
E/W: Avenue K-8

Date: 10/22/2015
Day: Thursday

BICYCLES

	North Leg 10th Street West	East Leg Avenue K-8	South Leg 10th Street West	West Leg Avenue K-8	TOTAL
8:00 AM	0	0	1	0	1
8:15 AM	0	0	1	0	1
8:30 AM	0	0	0	0	0
8:45 AM	0	0	0	0	0
9:00 AM	0	0	0	0	0
9:15 AM	0	0	0	1	1
9:30 AM	0	0	0	1	1
9:45 AM	0	0	0	2	2
TOTAL VOLUMES:	0	0	2	4	6

	North Leg 10th Street West	East Leg Avenue K-8	South Leg 10th Street West	West Leg Avenue K-8	TOTAL
11:15 AM	0	0	1	0	1
11:30 AM	0	0	0	0	0
11:45 AM	0	0	0	0	0
12:00 PM	0	0	1	1	2
12:15 PM	0	0	0	0	0
12:30 PM	0	0	0	0	0
12:45 PM	0	0	0	0	0
1:00 PM	0	0	0	0	0
TOTAL VOLUMES:	0	0	2	1	3

	North Leg 10th Street West	East Leg Avenue K-8	South Leg 10th Street West	West Leg Avenue K-8	TOTAL
3:30 PM	0	0	1	0	1
3:45 PM	0	0	0	1	1
4:00 PM	0	0	0	0	0
4:15 PM	0	0	0	2	2
4:30 PM	0	0	0	0	0
4:45 PM	0	0	0	0	0
5:00 PM	0	0	1	3	4
5:15 PM	0	0	1	1	2
TOTAL VOLUMES:	0	0	3	7	10

APPENDIX B – ICU RESULTS

Kimley-Horn & Associates

Intersection Capacity Utilization

Intersection #	1	Time Period	AM Peak
North/South Street	10th Street West	Count Date	2019
East/West Street	Avenue I	Date	7/23/2020
Project	Lancaster Health District Master Plan		

Movement	Existing (2019)				Future (2040) without Project					Future (2040) with Project				
	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio	
Northbound Left	99	2,880	0.03	*	11	110	2,880	0.04	*	0	110	2,880	0.04	*
Northbound Through	141	1,600	0.09		9	150	1,600	0.09		59	209	1,600	0.13	
Northbound Right	127	1,600	0.00		13	140	1,600	0.00		0	140	1,600	0.00	
Southbound Left	124	2,880	0.04		16	140	2,880	0.05		0	140	2,880	0.05	
Southbound Through	270	3,200	0.11	*	20	290	3,200	0.14	*	95	385	3,200	0.17	*
Southbound Right	91	0	0.00		59	150	0	0.00		0	150	0	0.00	
Eastbound Left	102	1,600	0.06		88	190	1,600	0.12	*	0	190	1,600	0.12	*
Eastbound Through	418	3,200	0.13	*	182	600	3,200	0.19		0	600	3,200	0.19	
Eastbound Right	168	1,600	0.00		22	190	1,600	0.00		0	190	1,600	0.00	
Westbound Left	140	1,600	0.09	*	0	140	1,600	0.09		0	140	1,600	0.09	
Westbound Through	474	3,200	0.15		76	550	3,200	0.17	*	0	550	3,200	0.17	*
Westbound Right	79	1,600	0.00		11	90	1,600	0.00		0	90	1,600	0.00	
N/S Critical Movements			0.14					0.18					0.21	
E/W Critical Movements			0.22					0.29					0.29	
Clearance Interval			0.10	*				0.10	*				0.10	*
ICU			0.46					0.57					0.60	
Level of Service (LOS)			A					A					A	

Notes

V/C = Volume to Capacity Ratio

Right Turn Conditions:

Kimley-Horn & Associates

Intersection Capacity Utilization

Intersection #	1	Time Period	PM Peak
North/South Street	10th Street West	Count Date	2019
East/West Street	Avenue I	Date	7/23/2020
Project	Lancaster Health District Master Plan		

Movement	Existing (2019)				Future (2040) without Project					Future (2040) with Project				
	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio	
Northbound Left	208	2,880	0.07		12	220	2,880	0.08		0	220	2,880	0.08	
Northbound Through	255	1,600	0.16	*	55	310	1,600	0.19	*	106	416	1,600	0.26	*
Northbound Right	200	1,600	0.00		20	220	1,600	0.00		0	220	1,600	0.00	
Southbound Left	146	2,880	0.05	*	14	160	2,880	0.06	*	0	160	2,880	0.06	*
Southbound Through	249	3,200	0.11		31	280	3,200	0.14		73	353	3,200	0.16	
Southbound Right	87	0	0.00		73	160	0	0.00		0	160	0	0.00	
Eastbound Left	117	1,600	0.07		133	250	1,600	0.16		0	250	1,600	0.16	
Eastbound Through	548	3,200	0.17	*	292	840	3,200	0.26	*	0	840	3,200	0.26	*
Eastbound Right	184	1,600	0.00		56	240	1,600	0.00		0	240	1,600	0.00	
Westbound Left	149	1,600	0.09	*	21	170	1,600	0.11	*	0	170	1,600	0.11	*
Westbound Through	567	3,200	0.18		23	590	3,200	0.18		0	590	3,200	0.18	
Westbound Right	111	1,600	0.00		39	150	1,600	0.00		0	150	1,600	0.00	
N/S Critical Movement			0.21					0.25					0.32	
E/W Critical Movements			0.26					0.37					0.37	
Clearance Interval			0.10	*				0.10	*				0.10	*
ICU			0.57					0.72					0.79	
Level of Service (LOS)			A					C					C	

Notes

V/C = Volume to Capacity Ratio
Right Turn Conditions:

Kimley-Horn & Associates

Intersection Capacity Utilization

Intersection #	2	Time Period	AM Peak
North/South Street	20th Street West	Count Date	2019
East/West Street	Lancaster Boulevard	Date	7/23/2020
Project	Lancaster Health District Master Plan		

Movement	Existing (2019)				Future (2040) without Project					Future (2040) with Project				
	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio	
Northbound Left	17	1,600	0.01		3	20	1,600	0.01		32	52	1,600	0.03	
Northbound Through	95	1,600	0.06	*	105	200	1,600	0.13	*	17	217	1,600	0.14	*
Northbound Right	144	1,600	0.00		86	230	1,600	0.00		0	230	1,600	0.00	
Southbound Left	86	1,600	0.05	*	34	120	1,600	0.08	*	16	136	1,600	0.09	*
Southbound Through	142	1,600	0.09		58	200	1,600	0.13		22	222	1,600	0.14	
Southbound Right	82	1,600	0.00		48	130	1,600	0.00		0	130	1,600	0.00	
Eastbound Left	61	1,600	0.04	*	39	100	1,600	0.06	*	0	100	1,600	0.06	*
Eastbound Through	491	3,200	0.16		9	500	3,200	0.16		33	533	3,200	0.19	
Eastbound Right	19	0	0.00		1	20	0	0.00		43	63	0	0.00	
Westbound Left	61	1,600	0.04		29	90	1,600	0.06		0	90	1,600	0.06	
Westbound Through	290	1,600	0.18	*	50	340	1,600	0.21	*	15	355	1,600	0.22	*
Westbound Right	47	1,600	0.00		13	60	1,600	0.00		7	67	1,600	0.00	
N/S Critical Movements			0.11					0.21					0.23	
E/W Critical Movements			0.22					0.27					0.28	
Clearance Interval			0.10	*				0.10	*				0.10	*
ICU			0.43					0.58					0.61	
Level of Service (LOS)			A					A					B	

Notes V/C = Volume to Capacity Ratio
Right Turn Conditions:

Kimley-Horn & Associates

Intersection Capacity Utilization

Intersection #	2	Time Period	PM Peak
North/South Street	20th Street West	Count Date	2019
East/West Street	Lancaster Boulevard	Date	7/23/2020
Project	Lancaster Health District Master Plan		

Movement	Existing (2019)				Future (2040) without Project					Future (2040) with Project				
	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio	
Northbound Left	47	1,600	0.03		13	60	1,600	0.04		47	107	1,600	0.07	*
Northbound Through	204	1,600	0.13	*	126	330	1,600	0.21	*	24	354	1,600	0.22	
Northbound Right	118	1,600	0.00		112	230	1,600	0.00		0	230	1,600	0.00	
Southbound Left	52	1,600	0.03	*	18	70	1,600	0.04	*	10	80	1,600	0.05	
Southbound Through	153	1,600	0.10		147	300	1,600	0.19		19	319	1,600	0.20	*
Southbound Right	125	1,600	0.00		75	200	1,600	0.00		0	200	1,600	0.00	
Eastbound Left	127	1,600	0.08	*	63	190	1,600	0.12	*	0	190	1,600	0.12	*
Eastbound Through	393	3,200	0.13		47	440	3,200	0.15		21	461	3,200	0.17	
Eastbound Right	35	0	0.00		15	50	0	0.00		37	87	0	0.00	
Westbound Left	75	1,600	0.05		55	130	1,600	0.08		0	130	1,600	0.08	
Westbound Through	482	1,600	0.30	*	58	540	1,600	0.34	*	37	577	1,600	0.36	*
Westbound Right	54	1,600	0.00		16	70	1,600	0.00		18	88	1,600	0.00	
N/S Critical Movement			0.16					0.25					0.27	
E/W Critical Movements			0.38					0.46					0.48	
Clearance Interval			0.10	*				0.10	*				0.10	*
ICU			0.64					0.81					0.85	
Level of Service (LOS)			B					D					D	

Notes

V/C = Volume to Capacity Ratio
Right Turn Conditions:

Kimley-Horn & Associates

Intersection Capacity Utilization

Intersection #	4	Time Period	AM Peak
North/South Street	10th Street West	Count Date	2019
East/West Street	Lancaster Boulevard	Date	7/23/2020
Project	Lancaster Health District Master Plan		

Movement	Existing (2019)				Future (2040) without Project					Future (2040) with Project				
	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio	
Northbound Left	107	1,600	0.07	*	13	120	1,600	0.08	*	0	120	1,600	0.08	*
Northbound Through	279	3,200	0.09		51	330	3,200	0.10		40	370	3,200	0.12	
Northbound Right	63	1,600	0.00		7	70	1,600	0.00		16	86	1,600	0.00	
Southbound Left	59	1,600	0.04		11	70	1,600	0.04		0	70	1,600	0.04	
Southbound Through	352	3,200	0.14	*	68	420	3,200	0.16	*	53	473	3,200	0.19	*
Southbound Right	82	0	0.00		18	100	0	0.00		42	142	0	0.00	
Eastbound Left	155	1,600	0.10	*	25	180	1,600	0.11	*	19	199	1,600	0.12	*
Eastbound Through	238	1,600	0.15		42	280	1,600	0.18		8	288	1,600	0.18	
Eastbound Right	165	1,600	0.00		25	190	1,600	0.00		0	190	1,600	0.00	
Westbound Left	64	1,600	0.04		6	70	1,600	0.04		21	91	1,600	0.06	
Westbound Through	164	1,600	0.10	*	46	210	1,600	0.13	*	17	227	1,600	0.14	*
Westbound Right	43	1,600	0.00		17	60	1,600	0.00		0	60	1,600	0.00	
N/S Critical Movements			0.21					0.24					0.27	
E/W Critical Movements			0.20					0.24					0.26	
Clearance Interval			0.10	*				0.10	*				0.10	*
ICU			0.51					0.58					0.63	
Level of Service (LOS)			A					A					B	

Notes

V/C = Volume to Capacity Ratio

Right Turn Conditions:

Kimley-Horn & Associates

Intersection Capacity Utilization

Intersection #	4	Time Period	PM Peak
North/South Street	10th Street West	Count Date	2019
East/West Street	Lancaster Boulevard	Date	7/23/2020
Project	Lancaster Health District Master Plan		

Movement	Existing (2019)				Future (2040) without Project					Future (2040) with Project				
	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio	
Northbound Left	169	1,600	0.11	*	1	170	1,600	0.11	*	0	170	1,600	0.11	*
Northbound Through	535	3,200	0.17		55	590	3,200	0.18		59	649	3,200	0.20	
Northbound Right	125	1,600	0.00		135	260	1,600	0.00		23	283	1,600	0.00	
Southbound Left	64	1,600	0.04		16	80	1,600	0.05		0	80	1,600	0.05	
Southbound Through	462	3,200	0.18	*	128	590	3,200	0.23	*	47	637	3,200	0.25	*
Southbound Right	101	0	0.00		49	150	0	0.00		26	176	0	0.00	
Eastbound Left	93	1,600	0.06		17	110	1,600	0.07		47	157	1,600	0.10	
Eastbound Through	264	1,600	0.17	*	46	310	1,600	0.19	*	19	329	1,600	0.21	*
Eastbound Right	112	1,600	0.00		28	140	1,600	0.00		0	140	1,600	0.00	
Westbound Left	130	1,600	0.08	*	120	250	1,600	0.16	*	19	269	1,600	0.17	*
Westbound Through	262	1,600	0.16		38	300	1,600	0.19		10	310	1,600	0.19	
Westbound Right	62	1,600	0.00		8	70	1,600	0.00		0	70	1,600	0.00	
N/S Critical Movement			0.29					0.34					0.36	
E/W Critical Movements			0.25					0.35					0.38	
Clearance Interval			0.10	*				0.10	*				0.10	*
ICU			0.64					0.79					0.84	
Level of Service (LOS)			B					C					D	

Notes

V/C = Volume to Capacity Ratio
Right Turn Conditions:

Kimley-Horn & Associates

Intersection Capacity Utilization

Intersection #	5	Time Period	AM Peak
North/South Street	25th Street West	Count Date	2019
East/West Street	Avenue J	Date	7/23/2020
Project	Lancaster Health District Master Plan		

Movement	Existing (2019)				Future (2040) without Project					Future (2040) with Project				
	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio	
Northbound Left	33	1,600	0.02		7	40	1,600	0.03		0	40	1,600	0.03	
Northbound Through	165	1,600	0.10	*	15	180	1,600	0.11	*	0	180	1,600	0.11	*
Northbound Right	108	1,600	0.00		82	190	1,600	0.00		38	228	1,600	0.00	
Southbound Left	28	1,600	0.02	*	42	70	1,600	0.04	*	0	70	1,600	0.04	*
Southbound Through	111	1,600	0.07		-21	90	1,600	0.06		0	90	1,600	0.06	
Southbound Right	111	1,600	0.00		9	120	1,600	0.00		0	120	1,600	0.00	
Eastbound Left	164	1,600	0.10		16	180	1,600	0.11		0	180	1,600	0.11	
Eastbound Through	668	4,800	0.15	*	522	1,190	3,200	0.37	*	114	1304	3,200	0.41	*
Eastbound Right	74	0	0.00		6	80	1,600	0.00		0	80	1,600	0.00	
Westbound Left	90	1,600	0.06	*	70	160	1,600	0.10	*	24	184	1,600	0.12	*
Westbound Through	463	4,800	0.10		227	690	3,200	0.22		70	760	3,200	0.24	
Westbound Right	28	1,600	0.00		42	70	1,600	0.00		0	70	1,600	0.00	
N/S Critical Movements			0.12					0.15					0.15	
E/W Critical Movements			0.21					0.47					0.53	
Clearance Interval			0.10	*				0.10	*				0.10	*
ICU			0.43					0.72					0.78	
Level of Service (LOS)			A					C					C	

Notes

V/C = Volume to Capacity Ratio

Right Turn Conditions:

Kimley-Horn & Associates

Intersection Capacity Utilization

Intersection #	5	Time Period	PM Peak
North/South Street	25th Street West	Count Date	2019
East/West Street	Avenue J	Date	7/23/2020
Project	Lancaster Health District Master Plan		

Movement	Existing (2019)				Future (2040) without Project					Future (2040) with Project				
	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio	
Northbound Left	19	1,600	0.01		11	30	1,600	0.02		0	30	1,600	0.02	
Northbound Through	185	1,600	0.12	*	15	200	1,600	0.13	*	0	200	1,600	0.13	*
Northbound Right	99	1,600	0.00		91	190	1,600	0.00		29	219	1,600	0.00	
Southbound Left	25	1,600	0.02	*	115	140	1,600	0.09	*	0	140	1,600	0.09	*
Southbound Through	151	1,600	0.09		-61	90	1,600	0.06		0	90	1,600	0.06	
Southbound Right	96	1,600	0.00		14	110	1,600	0.00		0	110	1,600	0.00	
Eastbound Left	149	1,600	0.09	*	11	160	1,600	0.10		0	160	1,600	0.10	
Eastbound Through	474	4,800	0.11		456	930	3,200	0.29	*	87	1017	3,200	0.32	*
Eastbound Right	37	0	0.00		13	50	1,600	0.00		0	50	1,600	0.00	
Westbound Left	182	1,600	0.11		118	300	1,600	0.19	*	42	342	1,600	0.21	*
Westbound Through	835	4,800	0.17	*	225	1,060	3,200	0.33		126	1186	3,200	0.37	
Westbound Right	63	1,600	0.00		17	80	1,600	0.00		0	80	1,600	0.00	
N/S Critical Movement			0.14					0.22					0.22	
E/W Critical Movements			0.26					0.48					0.53	
Clearance Interval			0.10	*				0.10	*				0.10	*
ICU			0.50					0.80					0.85	
Level of Service (LOS)			A					C					D	

Notes

V/C = Volume to Capacity Ratio
Right Turn Conditions:

Kimley-Horn & Associates

Intersection Capacity Utilization

Intersection #	8	Time Period	AM Peak
North/South Street	20th Street West	Count Date	2019
East/West Street	Avenue J	Date	7/23/2020
Project	Lancaster Health District Master Plan		

Movement	Existing (2019)				Future (2040) without Project					Future (2040) with Project				
	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio	
Northbound Left	177	2,880	0.06		-87	90	2,880	0.03		72	162	2,880	0.06	
Northbound Through	225	1,600	0.14	*	-5	220	1,600	0.14	*	9	229	1,600	0.14	*
Northbound Right	420	1,600	0.03	*	-100	320	1,600	0.00		236	556	1,600	0.04	*
Southbound Left	61	1,600	0.04	*	29	90	1,600	0.06	*	45	135	1,600	0.08	*
Southbound Through	172	3,200	0.06		-22	150	3,200	0.07		20	170	3,200	0.08	
Southbound Right	32	0	0.00		48	80	0	0.00		0	80	0	0.00	
Eastbound Left	34	1,600	0.02		86	120	1,600	0.08		0	120	1,600	0.08	
Eastbound Through	745	4,800	0.19	*	345	1,090	3,200	0.34	*	214	1304	3,200	0.41	*
Eastbound Right	147	0	0.00		-127	20	1,600	0.00		119	139	1,600	0.00	
Westbound Left	144	1,600	0.09	*	-14	130	1,600	0.08	*	136	266	1,600	0.17	*
Westbound Through	458	4,800	0.10		122	580	3,200	0.20		170	750	3,200	0.27	
Westbound Right	39	0	0.00		21	60	0	0.00		40	100	0	0.00	
N/S Critical Movements			0.18					0.20					0.22	
E/W Critical Movements			0.28					0.42					0.58	
Clearance Interval			0.10	*				0.10	*				0.10	*
ICU			0.56					0.72					0.90	
Level of Service (LOS)			A					C					D	

Notes

V/C = Volume to Capacity Ratio

Right Turn Conditions:

Kimley-Horn & Associates

Intersection Capacity Utilization

Intersection #	8	Time Period	PM Peak
North/South Street	20th Street West	Count Date	2019
East/West Street	Avenue J	Date	7/23/2020
Project	Lancaster Health District Master Plan		

Movement	Existing (2019)				Future (2040) without Project					Future (2040) with Project				
	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio	
Northbound Left	493	2,880	0.17	*	-253	240	2,880	0.08		178	418	2,880	0.15	
Northbound Through	276	1,600	0.17		4	280	1,600	0.18	*	22	302	1,600	0.19	*
Northbound Right	223	1,600	0.00		-33	190	1,600	0.00		224	414	1,600	0.00	
Southbound Left	70	1,600	0.04		40	110	1,600	0.07	*	44	154	1,600	0.10	*
Southbound Through	267	3,200	0.10	*	3	270	3,200	0.12		12	282	3,200	0.12	
Southbound Right	40	0	0.00		70	110	0	0.00		0	110	0	0.00	
Eastbound Left	56	1,600	0.04		84	140	1,600	0.09	*	0	140	1,600	0.09	*
Eastbound Through	611	4,800	0.19	*	239	850	3,200	0.27		174	1024	3,200	0.32	
Eastbound Right	290	0	0.00		-190	100	1,600	0.00		73	173	1,600	0.00	
Westbound Left	288	1,600	0.18	*	-128	160	1,600	0.10		177	337	1,600	0.21	
Westbound Through	808	4,800	0.18		472	1,280	3,200	0.44	*	302	1582	3,200	0.55	*
Westbound Right	68	0	0.00		72	140	0	0.00		49	189	0	0.00	
N/S Critical Movement			0.27					0.25					0.29	
E/W Critical Movements			0.37					0.53					0.64	
Clearance Interval			0.10	*				0.10	*				0.10	*
ICU			0.74					0.88					1.03	
Level of Service (LOS)			C					D					F	

Notes

V/C = Volume to Capacity Ratio
Right Turn Conditions:

Kimley-Horn & Associates

Intersection Capacity Utilization

Intersection #	9	Time Period	AM Peak
North/South Street	18th Street West	Count Date	2019
East/West Street	Avenue J	Date	8/5/2020
Project	Lancaster Health District Master Plan		

Movement	Existing (2019)			Future (2040) without Project				Future (2040) with Project				
	Volume	Capacity	V/C Ratio	Added Volume	Volume	Capacity	V/C Ratio	Added Volume	Volume	Capacity	V/C Ratio	
Northbound Left								69	69	1,600	0.04	*
Northbound Through								0	0	0	0.00	
Northbound Right								79	79	1,600	0.00	
Southbound Left								0	0	0	0.00	
Southbound Through								0	0	0	0.00	*
Southbound Right								0	0	0	0.00	
Eastbound Left								0	0	0	0.00	
Eastbound Through								1830	1830	3,200	0.57	*
Eastbound Right				Project Intersection				165	165	1,600	0.00	
Westbound Left								166	166	1,600	0.10	*
Westbound Through								1017	1017	3,200	0.32	
Westbound Right								0	0	0	0.00	
N/S Critical Movements											0.04	
E/W Critical Movements											0.67	
Clearance Interval											0.10	*
ICU											0.81	
Level of Service (LOS)											D	

Notes

V/C = Volume to Capacity Ratio

Right Turn Conditions:

Kimley-Horn & Associates

Intersection Capacity Utilization

Intersection #	9	Time Period	PM Peak
North/South Street	18th Street West	Count Date	2019
East/West Street	Avenue J	Date	8/5/2020
Project	Lancaster Health District Master Plan		

Movement	Existing (2019)			Future (2040) without Project				Future (2040) with Project				
	Volume	Capacity	V/C Ratio	Added Volume	Volume	Capacity	V/C Ratio	Added Volume	Volume	Capacity	V/C Ratio	
Northbound Left								171	171	1,600	0.11	*
Northbound Through								0	0	0	0.00	
Northbound Right								201	201	1,600	0.00	
Southbound Left								0	0	0	0.00	
Southbound Through								0	0	0	0.00	*
Southbound Right								0	0	0	0.00	
Eastbound Left								0	0	0	0.00	
Eastbound Through								1491	1491	3,200	0.47	*
Eastbound Right				Project Intersection				101	101	1,600	0.00	
Westbound Left								102	102	1,600	0.06	*
Westbound Through								1377	1377	3,200	0.43	
Westbound Right								0	0	0	0.00	
N/S Critical Movement											0.11	
E/W Critical Movements											0.53	
Clearance Interval											0.10	*
ICU											0.74	
Level of Service (LOS)											C	

Notes

V/C = Volume to Capacity Ratio
Right Turn Conditions:

Kimley-Horn & Associates

Intersection Capacity Utilization

Intersection #	10	Time Period	AM Peak
North/South Street	15th Street West	Count Date	2019
East/West Street	Avenue J	Date	7/23/2020
Project	Lancaster Health District Master Plan		

Movement	Existing (2019)				Future (2040) without Project					Future (2040) with Project				
	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio	
Northbound Left	91	1,600	0.06		-1	90	1,600	0.06	*	268	358	1,600	0.22	*
Northbound Through	300	1,600	0.19	*	-10	290	1,600	0.18		65	355	1,600	0.22	
Northbound Right	157	1,600	0.00		233	390	1,600	0.00		110	500	1,600	0.00	
Southbound Left	96	1,600	0.06	*	4	100	1,600	0.06		2	102	1,600	0.06	
Southbound Through	285	1,600	0.18		25	310	1,600	0.19	*	107	417	1,600	0.26	*
Southbound Right	80	1,600	0.00		0	80	1,600	0.00		114	194	1,600	0.00	
Eastbound Left	123	1,600	0.08		17	140	1,600	0.09		51	191	1,600	0.12	
Eastbound Through	645	3,200	0.20	*	-45	600	3,200	0.23	*	62	662	3,200	0.32	*
Eastbound Right	135	1,600	0.00		5	140	0	0.00		233	373	0	0.00	
Westbound Left	159	1,600	0.10	*	-9	150	1,600	0.09	*	155	305	1,600	0.19	*
Westbound Through	587	3,200	0.20		-17	570	3,200	0.20		136	706	3,200	0.24	
Westbound Right	61	0	0.00		9	70	0	0.00		3	73	0	0.00	
N/S Critical Movements			0.25					0.25					0.48	
E/W Critical Movements			0.30					0.32					0.51	
Clearance Interval			0.10	*				0.10	*				0.10	*
ICU			0.65					0.67					1.09	
Level of Service (LOS)			B					B					F	

Notes

V/C = Volume to Capacity Ratio

Right Turn Conditions:

Kimley-Horn & Associates

Intersection Capacity Utilization

Intersection #	10	Time Period	PM Peak
North/South Street	15th Street West	Count Date	2019
East/West Street	Avenue J	Date	7/23/2020
Project	Lancaster Health District Master Plan		

Movement	Existing (2019)				Future (2040) without Project					Future (2040) with Project				
	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio	
Northbound Left	149	1,600	0.09	*	21	170	1,600	0.11	*	255	425	1,600	0.27	*
Northbound Through	254	1,600	0.16		-24	230	1,600	0.14		117	347	1,600	0.22	
Northbound Right	212	1,600	0.00		58	270	1,600	0.00		166	436	1,600	0.00	
Southbound Left	102	1,600	0.06		28	130	1,600	0.08		3	133	1,600	0.08	
Southbound Through	262	1,600	0.16	*	158	420	1,600	0.26	*	80	500	1,600	0.31	*
Southbound Right	92	1,600	0.00		8	100	1,600	0.00		70	170	1,600	0.00	
Eastbound Left	63	1,600	0.04	*	-13	50	1,600	0.03		128	178	1,600	0.11	
Eastbound Through	712	3,200	0.22		18	730	3,200	0.27	*	153	883	3,200	0.42	*
Eastbound Right	143	1,600	0.00		-3	140	0	0.00		333	473	0	0.00	
Westbound Left	154	1,600	0.10		176	330	1,600	0.21	*	129	459	1,600	0.29	*
Westbound Through	827	3,200	0.28	*	-77	750	3,200	0.26		82	832	3,200	0.29	
Westbound Right	77	0	0.00		3	80	0	0.00		2	82	0	0.00	
N/S Critical Movement			0.25					0.37					0.58	
E/W Critical Movements			0.32					0.48					0.71	
Clearance Interval			0.10	*				0.10	*				0.10	*
ICU			0.67					0.95					1.39	
Level of Service (LOS)			B					E					F	

Notes

V/C = Volume to Capacity Ratio

Right Turn Conditions:

Kimley-Horn & Associates

Intersection Capacity Utilization

Intersection #	11	Time Period	AM Peak
North/South Street	10th Street West	Count Date	2019
East/West Street	Avenue J	Date	7/23/2020
Project	Lancaster Health District Master Plan		

Movement	Existing (2019)				Future (2040) without Project					Future (2040) with Project				
	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio	
Northbound Left	136	2,880	0.05	*	14	150	2,880	0.05	*	4	154	2,880	0.05	*
Northbound Through	413	4,800	0.11		57	470	4,800	0.12		3	473	4,800	0.12	
Northbound Right	129	0	0.00		-9	120	0	0.00		5	125	0	0.00	
Southbound Left	99	2,880	0.03		1	100	2,880	0.03		0	100	2,880	0.03	
Southbound Through	364	4,800	0.10	*	76	440	4,800	0.12	*	2	442	4,800	0.13	*
Southbound Right	103	0	0.00		17	120	0	0.00		72	192	0	0.00	
Eastbound Left	126	2,880	0.04	*	4	130	2,880	0.05	*	53	183	2,880	0.06	*
Eastbound Through	493	4,800	0.12		77	570	4,800	0.14		111	681	4,800	0.16	
Eastbound Right	93	0	0.00		7	100	0	0.00		8	108	0	0.00	
Westbound Left	152	2,880	0.05		-2	150	2,880	0.05		3	153	2,880	0.05	
Westbound Through	674	4,800	0.17	*	-24	650	4,800	0.16	*	188	838	4,800	0.20	*
Westbound Right	132	0	0.00		-2	130	0	0.00		0	130	0	0.00	
N/S Critical Movements			0.15					0.17					0.18	
E/W Critical Movements			0.21					0.21					0.26	
Clearance Interval			0.10	*				0.10	*				0.10	*
ICU			0.46					0.48					0.54	
Level of Service (LOS)			A					A					A	

Notes

V/C = Volume to Capacity Ratio

Right Turn Conditions:

Kimley-Horn & Associates

Intersection Capacity Utilization

Intersection #	11	Time Period	PM Peak
North/South Street	10th Street West	Count Date	2019
East/West Street	Avenue J	Date	7/23/2020
Project	Lancaster Health District Master Plan		

Movement	Existing (2019)				Future (2040) without Project					Future (2040) with Project				
	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio	
Northbound Left	204	2,880	0.07	*	16	220	2,880	0.08	*	8	228	2,880	0.08	*
Northbound Through	620	4,800	0.17		250	870	4,800	0.23		2	872	4,800	0.23	
Northbound Right	218	0	0.00		2	220	0	0.00		3	223	0	0.00	
Southbound Left	143	2,880	0.05		7	150	2,880	0.05		0	150	2,880	0.05	
Southbound Through	608	4,800	0.15	*	202	810	4,800	0.20	*	3	813	4,800	0.21	*
Southbound Right	121	0	0.00		19	140	0	0.00		63	203	0	0.00	
Eastbound Left	110	2,880	0.04		20	130	2,880	0.05		80	210	2,880	0.07	
Eastbound Through	713	4,800	0.19	*	-43	670	4,800	0.19	*	207	877	4,800	0.23	*
Eastbound Right	186	0	0.00		54	240	0	0.00		5	245	0	0.00	
Westbound Left	243	2,880	0.08	*	57	300	2,880	0.10	*	5	305	2,880	0.11	*
Westbound Through	703	4,800	0.17		7	710	4,800	0.17		140	850	4,800	0.20	
Westbound Right	108	0	0.00		-8	100	0	0.00		0	100	0	0.00	
N/S Critical Movement			0.22					0.28					0.29	
E/W Critical Movements			0.27					0.29					0.34	
Clearance Interval			0.10	*				0.10	*				0.10	*
ICU			0.59					0.67					0.73	
Level of Service (LOS)			A					B					C	

Notes

V/C = Volume to Capacity Ratio
Right Turn Conditions:

Kimley-Horn & Associates

Intersection Capacity Utilization

Intersection #	12	Time Period	AM Peak
North/South Street	Sierra Highway	Count Date	2019
East/West Street	Avenue J	Date	7/23/2020
Project	Lancaster Health District Master Plan		

Movement	Existing (2019)				Future (2040) without Project					Future (2040) with Project				
	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio	
Northbound Left	118	2,880	0.04		72	190	2,880	0.07	*	0	190	2,880	0.07	*
Northbound Through	370	3,200	0.12	*	80	450	3,200	0.14		0	450	3,200	0.14	
Northbound Right	129	1,600	0.00		11	140	1,600	0.00		0	140	1,600	0.00	
Southbound Left	99	2,880	0.03	*	11	110	2,880	0.04		0	110	2,880	0.04	
Southbound Through	330	3,200	0.10		30	360	3,200	0.11	*	0	360	3,200	0.11	*
Southbound Right	73	1,600	0.00		7	80	1,600	0.00		0	80	1,600	0.00	
Eastbound Left	67	2,880	0.02	*	23	90	2,880	0.03	*	0	90	2,880	0.03	*
Eastbound Through	685	4,800	0.14		95	780	4,800	0.16		105	885	4,800	0.18	
Eastbound Right	96	1,600	0.00		14	110	1,600	0.00		0	110	1,600	0.00	
Westbound Left	174	2,880	0.06		16	190	2,880	0.07		0	190	2,880	0.07	
Westbound Through	844	3,200	0.26	*	6	850	3,200	0.27	*	172	1022	3,200	0.32	*
Westbound Right	86	1,600	0.00		14	100	1,600	0.00		0	100	1,600	0.00	
N/S Critical Movements			0.15					0.18					0.18	
E/W Critical Movements			0.28					0.30					0.35	
Clearance Interval			0.10	*				0.10	*				0.10	*
ICU			0.53					0.58					0.63	
Level of Service (LOS)			A					A					B	

Notes

V/C = Volume to Capacity Ratio

Right Turn Conditions:

Kimley-Horn & Associates

Intersection Capacity Utilization

Intersection #	12	Time Period	PM Peak
North/South Street	Sierra Highway	Count Date	2019
East/West Street	Avenue J	Date	7/23/2020
Project	Lancaster Health District Master Plan		

Movement	Existing (2019)				Future (2040) without Project					Future (2040) with Project				
	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio	
Northbound Left	133	2,880	0.05	*	37	170	2,880	0.06	*	0	170	2,880	0.06	*
Northbound Through	380	3,200	0.12		90	470	3,200	0.15		0	470	3,200	0.15	
Northbound Right	195	1,600	0.00		145	340	1,600	0.01	*	0	340	1,600	0.01	*
Southbound Left	172	2,880	0.06		58	230	2,880	0.08		0	230	2,880	0.08	
Southbound Through	591	3,200	0.18	*	209	800	3,200	0.25	*	0	800	3,200	0.25	*
Southbound Right	102	1,600	0.00		28	130	1,600	0.00		0	130	1,600	0.00	
Eastbound Left	88	2,880	0.03	*	52	140	2,880	0.05	*	0	140	2,880	0.05	*
Eastbound Through	1,068	4,800	0.22		22	1,090	4,800	0.23		189	1279	4,800	0.27	
Eastbound Right	174	1,600	0.00		36	210	1,600	0.00		0	210	1,600	0.00	
Westbound Left	152	2,880	0.05		8	160	2,880	0.06		0	160	2,880	0.06	
Westbound Through	768	3,200	0.24	*	32	800	3,200	0.25	*	131	931	3,200	0.29	*
Westbound Right	145	1,600	0.00		65	210	1,600	0.00		0	210	1,600	0.00	
N/S Critical Movement			0.23					0.31					0.31	
E/W Critical Movements			0.27					0.30					0.34	
Clearance Interval			0.10	*				0.10	*				0.10	*
ICU			0.60					0.71					0.75	
Level of Service (LOS)			A					C					C	

Notes

V/C = Volume to Capacity Ratio
Right Turn Conditions:

Kimley-Horn & Associates

Intersection Capacity Utilization

Intersection #	13	Time Period	AM Peak
North/South Street	Division Street	Count Date	2019
East/West Street	Avenue J	Date	7/23/2020
Project	Lancaster Health District Master Plan		

Movement	Existing (2019)				Future (2040) without Project					Future (2040) with Project				
	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio	
Northbound Left	161	1,600	0.10	*	9	170	1,600	0.11	*	0	170	1,600	0.11	*
Northbound Through	295	3,200	0.12		25	320	3,200	0.13		0	320	3,200	0.13	
Northbound Right	91	0	0.00		19	110	0	0.00		0	110	0	0.00	
Southbound Left	45	1,600	0.03		5	50	1,600	0.03		0	50	1,600	0.03	
Southbound Through	300	3,200	0.13	*	40	340	3,200	0.15	*	0	340	3,200	0.15	*
Southbound Right	116	0	0.00		14	130	0	0.00		0	130	0	0.00	
Eastbound Left	99	1,600	0.06	*	11	110	1,600	0.07	*	0	110	1,600	0.07	*
Eastbound Through	471	3,200	0.15		19	490	3,200	0.15		105	595	3,200	0.19	
Eastbound Right	188	1,600	0.00		12	200	1,600	0.00		0	200	1,600	0.00	
Westbound Left	148	1,600	0.09		52	200	1,600	0.13		0	200	1,600	0.13	
Westbound Through	795	3,200	0.25	*	35	830	3,200	0.26	*	172	1002	3,200	0.31	*
Westbound Right	57	1,600	0.00		3	60	1,600	0.00		0	60	1,600	0.00	
N/S Critical Movements			0.23					0.26					0.26	
E/W Critical Movements			0.31					0.33					0.38	
Clearance Interval			0.10	*				0.10	*				0.10	*
ICU			0.64					0.69					0.74	
Level of Service (LOS)			B					B					C	

Notes

V/C = Volume to Capacity Ratio

Right Turn Conditions:

Kimley-Horn & Associates

Intersection Capacity Utilization

Intersection #	13	Time Period	PM Peak
North/South Street	Division Street	Count Date	2019
East/West Street	Avenue J	Date	7/23/2020
Project	Lancaster Health District Master Plan		

Movement	Existing (2019)				Future (2040) without Project					Future (2040) with Project				
	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio	
Northbound Left	234	1,600	0.15	*	16	250	1,600	0.16	*	0	250	1,600	0.16	*
Northbound Through	386	3,200	0.18		4	390	3,200	0.20		0	390	3,200	0.20	
Northbound Right	191	0	0.00		49	240	0	0.00		0	240	0	0.00	
Southbound Left	85	1,600	0.05		5	90	1,600	0.06		0	90	1,600	0.06	
Southbound Through	267	3,200	0.12	*	43	310	3,200	0.13	*	0	310	3,200	0.13	*
Southbound Right	109	0	0.00		11	120	0	0.00		0	120	0	0.00	
Eastbound Left	142	1,600	0.09		8	150	1,600	0.09		0	150	1,600	0.09	
Eastbound Through	870	3,200	0.27	*	40	910	3,200	0.28	*	189	1099	3,200	0.34	*
Eastbound Right	162	1,600	0.00		8	170	1,600	0.00		0	170	1,600	0.00	
Westbound Left	122	1,600	0.08	*	98	220	1,600	0.14	*	0	220	1,600	0.14	*
Westbound Through	617	3,200	0.19		33	650	3,200	0.20		131	781	3,200	0.24	
Westbound Right	67	1,600	0.00		3	70	1,600	0.00		0	70	1,600	0.00	
N/S Critical Movement			0.27					0.29					0.29	
E/W Critical Movements			0.35					0.42					0.48	
Clearance Interval			0.10	*				0.10	*				0.10	*
ICU			0.72					0.81					0.87	
Level of Service (LOS)			C					D					D	

Notes

V/C = Volume to Capacity Ratio
Right Turn Conditions:

Kimley-Horn & Associates

Intersection Capacity Utilization

Intersection #	14	Time Period	AM Peak
North/South Street	15th Street West	Count Date	2019
East/West Street	Avenue J-3	Date	7/23/2020
Project	Lancaster Health District Master Plan		

Movement	Existing (2019)				Future (2040) without Project					Future (2040) with Project				
	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio	
Northbound Left	148	1,600	0.09	*	12	160	1,600	0.10	*	107	267	1,600	0.17	*
Northbound Through	517	3,200	0.16		193	710	3,200	0.23		356	1066	3,200	0.34	
Northbound Right	1	0	0.00		9	10	0	0.00		16	26	0	0.00	
Southbound Left	8	1,600	0.01		2	10	1,600	0.01		34	44	1,600	0.03	
Southbound Through	503	3,200	0.19	*	-43	460	3,200	0.18	*	319	779	3,200	0.33	*
Southbound Right	119	0	0.00		11	130	0	0.00		142	272	0	0.00	
Eastbound Left	27	0	0.00		13	40	0	0.00		60	100	0	0.00	*
Eastbound Through	1	1,600	0.02	*	9	10	1,600	0.03	*	0	10	1,600	0.07	
Eastbound Right	52	1,600	0.00		18	70	1,600	0.00		52	122	1,600	0.00	
Westbound Left	8	0	0.00	*	2	10	0	0.00	*	49	59	0	0.00	
Westbound Through	0	1,600	0.01		0	0	1,600	0.02		0	0	1,600	0.07	*
Westbound Right	10	0	0.00		10	20	0	0.00		27	47	0	0.00	
N/S Critical Movements			0.28					0.28					0.50	
E/W Critical Movements			0.02					0.03					0.07	
Clearance Interval			0.10	*				0.10	*				0.10	*
ICU			0.40					0.41					0.67	
Level of Service (LOS)			A					A					B	

Notes V/C = Volume to Capacity Ratio
Right Turn Conditions:

Kimley-Horn & Associates

Intersection Capacity Utilization

Intersection #	14	Time Period	PM Peak
North/South Street	15th Street West	Count Date	2019
East/West Street	Avenue J-3	Date	7/23/2020
Project	Lancaster Health District Master Plan		

Movement	Existing (2019)				Future (2040) without Project					Future (2040) with Project				
	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio	
Northbound Left	81	1,600	0.05	*	19	100	1,600	0.06	*	66	166	1,600	0.10	*
Northbound Through	491	3,200	0.15		39	530	3,200	0.17		375	905	3,200	0.30	
Northbound Right	2	0	0.00		8	10	0	0.00		29	39	0	0.00	
Southbound Left	15	1,600	0.01		5	20	1,600	0.01		29	49	1,600	0.03	
Southbound Through	561	3,200	0.20	*	239	800	3,200	0.27	*	427	1227	3,200	0.43	*
Southbound Right	64	0	0.00		6	70	0	0.00		86	156	0	0.00	
Eastbound Left	88	0	0.00		32	120	0	0.00		147	267	0	0.00	
Eastbound Through	2	1,600	0.06	*	8	10	1,600	0.08	*	0	10	1,600	0.17	*
Eastbound Right	119	1,600	0.00		21	140	1,600	0.00		131	271	1,600	0.00	
Westbound Left	4	0	0.00	*	6	10	0	0.00	*	30	40	0	0.00	*
Westbound Through	0	1,600	0.01		0	0	1,600	0.02		0	0	1,600	0.05	
Westbound Right	9	0	0.00		11	20	0	0.00		16	36	0	0.00	
N/S Critical Movement			0.25					0.33					0.53	
E/W Critical Movements			0.06					0.08					0.17	
Clearance Interval			0.10	*				0.10	*				0.10	*
ICU			0.41					0.51					0.80	
Level of Service (LOS)			A					A					C	

Notes

V/C = Volume to Capacity Ratio

Right Turn Conditions:

Kimley-Horn & Associates

Intersection Capacity Utilization

Intersection #	15	Time Period	AM Peak
North/South Street	20th Street West	Count Date	2019
East/West Street	Home Depot Southerly Street	Date	7/23/2020
Project	Lancaster Health District Master Plan		

Movement	Existing (2019) Volume	Capacity	V/C Ratio	Future (2040) without Project Added Volume	Volume	Capacity	V/C Ratio	Future (2040) with Project Added Volume	Volume	Capacity	V/C Ratio	
Northbound Left								0	0	0	0.00	
Northbound Through								1045	1045	3,200	0.33	*
Northbound Right								399	399	1,600	0.00	
Southbound Left								439	439	1,600	0.27	*
Southbound Through								266	266	3,200	0.08	
Southbound Right								0	0	0	0.00	
Eastbound Left								0	0	0	0.00	
Eastbound Through								0	0	0	0.00	*
Eastbound Right			Project Intersection					0	0	0	0.00	
Westbound Left								232	232	1,600	0.15	*
Westbound Through								0	0	0	0.00	
Westbound Right								196	196	1,600	0.00	
N/S Critical Movements											0.60	
E/W Critical Movements											0.15	
Clearance Interval											0.10	*
ICU											0.85	
Level of Service (LOS)											D	

Notes

V/C = Volume to Capacity Ratio

Right Turn Conditions:

Kimley-Horn & Associates

Intersection Capacity Utilization

Intersection #	15	Time Period	PM Peak
North/South Street	20th Street West	Count Date	2019
East/West Street	Home Depot Southerly Street	Date	7/23/2020
Project	Lancaster Health District Master Plan		

Movement	Existing (2019) Volume	Capacity	V/C Ratio	Future (2040) without Project Added Volume	Volume	Capacity	V/C Ratio	Future (2040) with Project Added Volume	Volume	Capacity	V/C Ratio	
Northbound Left								0	0	0	0.00	
Northbound Through								979	979	3,200	0.31	*
Northbound Right								166	166	1,600	0.00	
Southbound Left								234	234	1,600	0.15	*
Southbound Through								703	703	3,200	0.22	
Southbound Right								0	0	0	0.00	
Eastbound Left								0	0	0	0.00	
Eastbound Through								0	0	0	0.00	*
Eastbound Right				Project Intersection				0	0	0	0.00	
Westbound Left								310	310	1,600	0.19	*
Westbound Through								0	0	0	0.00	
Westbound Right								251	251	1,600	0.00	
N/S Critical Movement											0.46	
E/W Critical Movements											0.19	
Clearance Interval											0.10	*
ICU											0.75	
Level of Service (LOS)											C	

Notes

V/C = Volume to Capacity Ratio
Right Turn Conditions:

Kimley-Horn & Associates

Intersection Capacity Utilization

Intersection #	17	Time Period	AM Peak
North/South Street	25th Street West	Count Date	2019
East/West Street	Avenue J-8	Date	7/23/2020
Project	Lancaster Health District Master Plan		

Movement	Existing (2019)				Future (2040) without Project					Future (2040) with Project				
	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio	
Northbound Left	63	1,600	0.04		7	70	1,600	0.04		0	70	1,600	0.04	
Northbound Through	196	1,600	0.12	*	24	220	1,600	0.14	*	0	220	1,600	0.14	*
Northbound Right	149	1,600	0.00		11	160	1,600	0.00		121	281	1,600	0.00	
Southbound Left	186	1,600	0.12	*	-66	120	1,600	0.08	*	0	120	1,600	0.08	*
Southbound Through	165	1,600	0.10		25	190	1,600	0.12		0	190	1,600	0.12	
Southbound Right	16	1,600	0.00		4	20	1,600	0.00		0	20	1,600	0.00	
Eastbound Left	26	1,600	0.02		4	30	1,600	0.02	*	0	30	1,600	0.02	
Eastbound Through	582	3,200	0.20	*	-292	290	3,200	0.11		76	366	3,200	0.13	*
Eastbound Right	52	0	0.00		8	60	0	0.00		0	60	0	0.00	
Westbound Left	23	1,600	0.01	*	7	30	1,600	0.02		61	91	1,600	0.06	*
Westbound Through	324	3,200	0.12		26	350	3,200	0.12	*	47	397	3,200	0.14	
Westbound Right	58	0	0.00		-18	40	0	0.00		0	40	0	0.00	
N/S Critical Movements			0.24					0.22					0.22	
E/W Critical Movements			0.21					0.14					0.19	
Clearance Interval			0.10	*				0.10	*				0.10	*
ICU			0.55					0.46					0.51	
Level of Service (LOS)			A					A					A	

Notes V/C = Volume to Capacity Ratio
Right Turn Conditions:

Kimley-Horn & Associates

Intersection Capacity Utilization

Intersection #	17	Time Period	PM Peak
North/South Street	25th Street West	Count Date	2019
East/West Street	Avenue J-8	Date	7/23/2020
Project	Lancaster Health District Master Plan		

Movement	Existing (2019)				Future (2040) without Project					Future (2040) with Project				
	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio	
Northbound Left	36	1,600	0.02		14	50	1,600	0.03	*	0	50	1,600	0.03	*
Northbound Through	168	1,600	0.11	*	22	190	1,600	0.12		0	190	1,600	0.12	
Northbound Right	49	1,600	0.00		1	50	1,600	0.00		80	130	1,600	0.00	
Southbound Left	128	1,600	0.08	*	-98	30	1,600	0.02		0	30	1,600	0.02	
Southbound Through	202	1,600	0.13		38	240	1,600	0.15	*	0	240	1,600	0.15	*
Southbound Right	21	1,600	0.00		9	30	1,600	0.00		0	30	1,600	0.00	
Eastbound Left	18	1,600	0.01	*	2	20	1,600	0.01	*	0	20	1,600	0.01	*
Eastbound Through	269	3,200	0.09		-209	60	3,200	0.03		58	118	3,200	0.04	
Eastbound Right	11	0	0.00		9	20	0	0.00		0	20	0	0.00	
Westbound Left	44	1,600	0.03		6	50	1,600	0.03		135	185	1,600	0.12	
Westbound Through	494	3,200	0.19	*	176	670	3,200	0.23	*	84	754	3,200	0.26	*
Westbound Right	109	0	0.00		-39	70	0	0.00		0	70	0	0.00	
N/S Critical Movement			0.19					0.18					0.18	
E/W Critical Movements			0.20					0.24					0.27	
Clearance Interval			0.10	*				0.10	*				0.10	*
ICU			0.49					0.52					0.55	
Level of Service (LOS)			A					A					A	

Notes

V/C = Volume to Capacity Ratio
Right Turn Conditions:

Kimley-Horn & Associates

Intersection Capacity Utilization

Intersection #	18	Time Period	AM Peak
North/South Street	20th Street West	Count Date	2019
East/West Street	Avenue J-8	Date	7/23/2020
Project	Lancaster Health District Master Plan		

Movement	Existing (2019)				Future (2040) without Project					Future (2040) with Project				
	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio	
Northbound Left	64	1,600	0.04		-4	60	1,600	0.04		0	60	1,600	0.04	
Northbound Through	278	3,200	0.09	*	152	430	3,200	0.13	*	73	503	3,200	0.16	*
Northbound Right	129	1,600	0.00		61	190	1,600	0.00		86	276	1,600	0.00	
Southbound Left	65	1,600	0.04	*	-15	50	1,600	0.03	*	178	228	1,600	0.14	*
Southbound Through	239	3,200	0.07		111	350	3,200	0.11		32	382	3,200	0.12	
Southbound Right	349	1,600	0.07	*	-259	90	1,600	0.00		45	135	1,600	0.00	
Eastbound Left	115	1,600	0.07		15	130	1,600	0.08		100	230	1,600	0.14	
Eastbound Through	484	3,200	0.17	*	136	620	3,200	0.25	*	97	717	1,600	0.45	*
Eastbound Right	66	0	0.00		104	170	0	0.00		0	170	1,600	0.00	
Westbound Left	71	1,600	0.04	*	129	200	1,600	0.13	*	70	270	1,600	0.17	*
Westbound Through	382	3,200	0.13		-52	330	3,200	0.12		63	393	1,600	0.35	
Westbound Right	34	0	0.00		6	40	0	0.00		121	161	0	0.00	
N/S Critical Movements			0.13					0.16					0.30	
E/W Critical Movements			0.21					0.38					0.62	
Clearance Interval			0.10	*				0.10	*				0.10	*
ICU			0.44					0.64					1.02	
Level of Service (LOS)			A					B					F	

Notes

V/C = Volume to Capacity Ratio

Right Turn Conditions:

Kimley-Horn & Associates

Intersection Capacity Utilization

Intersection #	18	Time Period	PM Peak
North/South Street	20th Street West	Count Date	2019
East/West Street	Avenue J-8	Date	7/23/2020
Project	Lancaster Health District Master Plan		

Movement	Existing (2019)				Future (2040) without Project					Future (2040) with Project				
	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio	
Northbound Left	133	1,600	0.08	*	-53	80	1,600	0.05	*	0	80	1,600	0.05	*
Northbound Through	397	3,200	0.12		-17	380	3,200	0.12		44	424	3,200	0.13	
Northbound Right	110	1,600	0.00		130	240	1,600	0.00		79	319	1,600	0.00	
Southbound Left	89	1,600	0.06		21	110	1,600	0.07		206	316	1,600	0.20	
Southbound Through	480	3,200	0.15	*	490	970	3,200	0.30	*	82	1052	3,200	0.33	*
Southbound Right	632	1,600	0.21	*	-532	100	1,600	0.00		112	212	1,600	0.00	
Eastbound Left	56	1,600	0.04	*	24	80	1,600	0.05		62	142	1,600	0.09	*
Eastbound Through	268	3,200	0.10		52	320	3,200	0.15	*	76	396	1,600	0.25	
Eastbound Right	56	0	0.00		94	150	0	0.00		0	150	1,600	0.00	
Westbound Left	124	1,600	0.08		446	570	1,600	0.36	*	92	662	1,600	0.41	
Westbound Through	540	3,200	0.19	*	150	690	3,200	0.24		107	797	1,600	0.64	*
Westbound Right	57	0	0.00		13	70	0	0.00		149	219	0	0.00	
N/S Critical Movement			0.23					0.35					0.38	
E/W Critical Movements			0.23					0.51					0.73	
Clearance Interval			0.10	*				0.10	*				0.10	*
ICU			0.56					0.96					1.21	
Level of Service (LOS)			A					E					F	

Notes

V/C = Volume to Capacity Ratio
Right Turn Conditions:

Kimley-Horn & Associates

Intersection Capacity Utilization

Intersection #	19	Time Period	AM Peak
North/South Street	15th Street West	Count Date	2019
East/West Street	Avenue J-8	Date	7/23/2020
Project	Lancaster Health District Master Plan		

Movement	Existing (2019)				Future (2040) without Project					Future (2040) with Project				
	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio	
Northbound Left	44	1,600	0.03		6	50	1,600	0.03		108	158	1,600	0.10	
Northbound Through	577	3,200	0.18	*	-77	500	3,200	0.16	*	240	740	3,200	0.23	*
Northbound Right	44	1,600	0.00		76	120	1,600	0.00		12	132	1,600	0.00	
Southbound Left	33	1,600	0.02	*	7	40	1,600	0.03	*	70	110	1,600	0.07	*
Southbound Through	354	3,200	0.11		-14	340	3,200	0.11		168	508	3,200	0.16	
Southbound Right	191	1,600	0.00		-1	190	1,600	0.00		159	349	1,600	0.00	
Eastbound Left	242	1,600	0.15	*	48	290	1,600	0.18	*	160	450	1,600	0.28	*
Eastbound Through	331	1,600	0.21		129	460	1,600	0.29		34	494	1,600	0.31	
Eastbound Right	114	1,600	0.00		6	120	1,600	0.00		74	194	1,600	0.00	
Westbound Left	46	1,600	0.03		24	70	1,600	0.04		13	83	1,600	0.05	
Westbound Through	250	1,600	0.16	*	40	290	1,600	0.18	*	72	362	1,600	0.23	*
Westbound Right	53	1,600	0.00		7	60	1,600	0.00		116	176	1,600	0.00	
N/S Critical Movements			0.20					0.19					0.30	
E/W Critical Movements			0.31					0.36					0.51	
Clearance Interval			0.10	*				0.10	*				0.10	*
ICU			0.61					0.65					0.91	
Level of Service (LOS)			B					B					E	

Notes

V/C = Volume to Capacity Ratio

Right Turn Conditions:

Kimley-Horn & Associates

Intersection Capacity Utilization

Intersection #	19	Time Period	PM Peak
North/South Street	15th Street West	Count Date	2019
East/West Street	Avenue J-8	Date	7/23/2020
Project	Lancaster Health District Master Plan		

Movement	Existing (2019)				Future (2040) without Project					Future (2040) with Project				
	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio	
Northbound Left	84	1,600	0.05	*	6	90	1,600	0.06	*	66	156	1,600	0.10	*
Northbound Through	409	3,200	0.13		-219	190	3,200	0.06		163	353	3,200	0.11	
Northbound Right	80	1,600	0.00		30	110	1,600	0.00		11	121	1,600	0.00	
Southbound Left	36	1,600	0.02		4	40	1,600	0.03		130	170	1,600	0.11	
Southbound Through	474	3,200	0.15	*	-74	400	3,200	0.13	*	312	712	3,200	0.22	*
Southbound Right	339	1,600	0.00		211	550	1,600	0.14	*	161	711	1,600	0.02	*
Eastbound Left	117	1,600	0.07	*	13	130	1,600	0.08	*	196	326	1,600	0.20	*
Eastbound Through	212	1,600	0.13		198	410	1,600	0.26		81	491	1,600	0.31	
Eastbound Right	88	1,600	0.00		22	110	1,600	0.00		171	281	1,600	0.00	
Westbound Left	53	1,600	0.03		27	80	1,600	0.05		13	93	1,600	0.06	
Westbound Through	308	1,600	0.19	*	202	510	1,600	0.32	*	43	553	1,600	0.35	*
Westbound Right	52	1,600	0.00		8	60	1,600	0.00		83	143	1,600	0.00	
N/S Critical Movement			0.20					0.19					0.32	
E/W Critical Movements			0.26					0.40					0.55	
Clearance Interval			0.10	*				0.10	*				0.10	*
ICU			0.56					0.69					0.97	
Level of Service (LOS)			A					B					E	

Notes

V/C = Volume to Capacity Ratio

Right Turn Conditions:

Kimley-Horn & Associates

Intersection Capacity Utilization

Intersection #	20	Time Period	AM Peak
North/South Street	10th Street West	Count Date	2019
East/West Street	Avenue J-8	Date	7/23/2020
Project	Lancaster Health District Master Plan		

Movement	Existing (2019)				Future (2040) without Project					Future (2040) with Project				
	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio	
Northbound Left	45	1,600	0.03		15	60	1,600	0.04		120	180	1,600	0.11	*
Northbound Through	641	3,200	0.20	*	139	780	3,200	0.24	*	3	783	3,200	0.24	
Northbound Right	36	1,600	0.00		14	50	1,600	0.00		0	50	1,600	0.00	
Southbound Left	8	1,600	0.01	*	12	20	1,600	0.01	*	1	21	1,600	0.01	
Southbound Through	526	4,800	0.12		54	580	4,800	0.13		7	587	4,800	0.14	*
Southbound Right	56	0	0.00		4	60	0	0.00		24	84	0	0.00	
Eastbound Left	53	0	0.00		47	100	0	0.00		19	119	0	0.00	
Eastbound Through	77	1,600	0.12	*	23	100	1,600	0.17	*	23	123	1,600	0.24	*
Eastbound Right	60	0	0.00		10	70	0	0.00		70	140	0	0.00	
Westbound Left	32	0	0.00	*	18	50	0	0.00	*	0	50	0	0.00	*
Westbound Through	77	1,600	0.09		13	90	1,600	0.13		37	127	1,600	0.16	
Westbound Right	42	0	0.00		28	70	0	0.00		1	71	0	0.00	
N/S Critical Movements			0.21					0.25					0.25	
E/W Critical Movements			0.12					0.17					0.24	
Clearance Interval			0.10	*				0.10	*				0.10	*
ICU			0.43					0.52					0.59	
Level of Service (LOS)			A					A					A	

Notes

V/C = Volume to Capacity Ratio

Right Turn Conditions:

Kimley-Horn & Associates

Intersection Capacity Utilization

Intersection #	20	Time Period	PM Peak
North/South Street	10th Street West	Count Date	2019
East/West Street	Avenue J-8	Date	7/23/2020
Project	Lancaster Health District Master Plan		

Movement	Existing (2019)				Future (2040) without Project					Future (2040) with Project				
	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio	
Northbound Left	61	1,600	0.04		19	80	1,600	0.05		88	168	1,600	0.11	*
Northbound Through	878	3,200	0.27	*	212	1,090	3,200	0.34	*	7	1097	3,200	0.34	
Northbound Right	72	1,600	0.00		18	90	1,600	0.00		0	90	1,600	0.00	
Southbound Left	13	1,600	0.01	*	97	110	1,600	0.07	*	1	111	1,600	0.07	
Southbound Through	955	4,800	0.23		295	1,250	4,800	0.29		4	1254	4,800	0.30	*
Southbound Right	126	0	0.00		34	160	0	0.00		22	182	0	0.00	
Eastbound Left	83	0	0.00		37	120	0	0.00		26	146	0	0.00	
Eastbound Through	77	1,600	0.14	*	163	240	1,600	0.28	*	41	281	1,600	0.40	*
Eastbound Right	68	0	0.00		12	80	0	0.00		134	214	0	0.00	
Westbound Left	18	0	0.00	*	12	30	0	0.00	*	0	30	0	0.00	*
Westbound Through	63	1,600	0.07		17	80	1,600	0.10		28	108	1,600	0.12	
Westbound Right	23	0	0.00		27	50	0	0.00		1	51	0	0.00	
N/S Critical Movement			0.28					0.41					0.41	
E/W Critical Movements			0.14					0.28					0.40	
Clearance Interval			0.10	*				0.10	*				0.10	*
ICU			0.52					0.79					0.91	
Level of Service (LOS)			A					C					E	

Notes

V/C = Volume to Capacity Ratio

Right Turn Conditions:

Kimley-Horn & Associates

Intersection Capacity Utilization

Intersection #	21	Time Period	AM Peak
North/South Street	30th Street West	Count Date	2019
East/West Street	Avenue K	Date	7/23/2020
Project	Lancaster Health District Master Plan		

Movement	Existing (2019)				Future (2040) without Project					Future (2040) with Project				
	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio	
Northbound Left	122	2,880	0.04		8	130	2,880	0.05		0	130	2,880	0.05	
Northbound Through	368	3,200	0.12	*	52	420	3,200	0.13	*	0	420	3,200	0.13	*
Northbound Right	151	1,600	0.00		29	180	1,600	0.00		76	256	1,600	0.00	
Southbound Left	64	2,880	0.02	*	6	70	2,880	0.02	*	0	70	2,880	0.02	*
Southbound Through	215	3,200	0.07		75	290	3,200	0.09		0	290	3,200	0.09	
Southbound Right	98	1,600	0.00		12	110	1,600	0.00		0	110	1,600	0.00	
Eastbound Left	111	2,880	0.04		59	170	2,880	0.06		0	170	2,880	0.06	
Eastbound Through	609	3,200	0.19	*	81	690	3,200	0.22	*	58	748	3,200	0.23	*
Eastbound Right	142	1,600	0.00		8	150	1,600	0.00		0	150	1,600	0.00	
Westbound Left	88	2,880	0.03	*	2	90	2,880	0.03	*	47	137	2,880	0.05	*
Westbound Through	278	3,200	0.09		-18	260	3,200	0.08		35	295	3,200	0.09	
Westbound Right	67	1,600	0.00		13	80	1,600	0.00		0	80	1,600	0.00	
N/S Critical Movements			0.14					0.15					0.15	
E/W Critical Movements			0.22					0.25					0.28	
Clearance Interval			0.10	*				0.10	*				0.10	*
ICU			0.46					0.50					0.53	
Level of Service (LOS)			A					A					A	

Notes

V/C = Volume to Capacity Ratio

Right Turn Conditions:

Kimley-Horn & Associates

Intersection Capacity Utilization

Intersection #	21	Time Period	PM Peak
North/South Street	30th Street West	Count Date	2019
East/West Street	Avenue K	Date	7/23/2020
Project	Lancaster Health District Master Plan		

Movement	Existing (2019)				Future (2040) without Project					Future (2040) with Project				
	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio	
Northbound Left	64	2,880	0.02	*	16	80	2,880	0.03	*	0	80	2,880	0.03	*
Northbound Through	333	3,200	0.10		127	460	3,200	0.14		0	460	3,200	0.14	
Northbound Right	87	1,600	0.00		3	90	1,600	0.00		58	148	1,600	0.00	
Southbound Left	83	2,880	0.03		27	110	2,880	0.04		0	110	2,880	0.04	
Southbound Through	441	3,200	0.14	*	79	520	3,200	0.16	*	0	520	3,200	0.16	*
Southbound Right	63	1,600	0.00		87	150	1,600	0.00		0	150	1,600	0.00	
Eastbound Left	43	2,880	0.01		47	90	2,880	0.03	*	0	90	2,880	0.03	
Eastbound Through	369	3,200	0.12	*	11	380	3,200	0.12		43	423	3,200	0.13	*
Eastbound Right	93	1,600	0.00		17	110	1,600	0.00		0	110	1,600	0.00	
Westbound Left	115	2,880	0.04	*	55	170	2,880	0.06		84	254	2,880	0.09	*
Westbound Through	425	3,200	0.13		85	510	3,200	0.16	*	63	573	3,200	0.18	
Westbound Right	65	1,600	0.00		-35	30	1,600	0.00		0	30	1,600	0.00	
N/S Critical Movement			0.16					0.19					0.19	
E/W Critical Movements			0.16					0.19					0.22	
Clearance Interval			0.10	*				0.10	*				0.10	*
ICU			0.42					0.48					0.51	
Level of Service (LOS)			A					A					A	

Notes

V/C = Volume to Capacity Ratio
Right Turn Conditions:

Kimley-Horn & Associates

Intersection Capacity Utilization

Intersection #	22	Time Period	AM Peak
North/South Street	25th Street West	Count Date	2019
East/West Street	Avenue K	Date	7/23/2020
Project	Lancaster Health District Master Plan		

Movement	Existing (2019)				Future (2040) without Project					Future (2040) with Project				
	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio	
Northbound Left	17	1,600	0.01		3	20	1,600	0.01		0	20	1,600	0.01	
Northbound Through	102	1,600	0.06	*	28	130	1,600	0.08	*	25	155	1,600	0.10	*
Northbound Right	59	1,600	0.00		51	110	1,600	0.00		33	143	1,600	0.00	
Southbound Left	69	1,600	0.04	*	1	70	1,600	0.04	*	0	70	1,600	0.04	*
Southbound Through	82	1,600	0.05		28	110	1,600	0.07		11	121	1,600	0.08	
Southbound Right	26	1,600	0.00		4	30	1,600	0.00		26	56	1,600	0.00	
Eastbound Left	67	1,600	0.04		3	70	1,600	0.04		58	128	1,600	0.08	
Eastbound Through	833	3,200	0.26	*	87	920	3,200	0.29	*	76	996	3,200	0.31	*
Eastbound Right	13	1,600	0.00		7	20	1,600	0.00		0	20	1,600	0.00	
Westbound Left	21	1,600	0.01	*	19	40	1,600	0.03	*	24	64	1,600	0.04	*
Westbound Through	703	3,200	0.22		17	720	3,200	0.23		56	776	3,200	0.24	
Westbound Right	27	1,600	0.00		3	30	1,600	0.00		0	30	1,600	0.00	
N/S Critical Movements			0.10					0.12					0.14	
E/W Critical Movements			0.27					0.32					0.35	
Clearance Interval			0.10	*				0.10	*				0.10	*
ICU			0.47					0.54					0.59	
Level of Service (LOS)			A					A					A	

Notes

V/C = Volume to Capacity Ratio

Right Turn Conditions:

Kimley-Horn & Associates

Intersection Capacity Utilization

Intersection #	22	Time Period	PM Peak
North/South Street	25th Street West	Count Date	2019
East/West Street	Avenue K	Date	7/23/2020
Project	Lancaster Health District Master Plan		

Movement	Existing (2019)				Future (2040) without Project					Future (2040) with Project				
	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio	
Northbound Left	14	1,600	0.01	*	6	20	1,600	0.01	*	0	20	1,600	0.01	*
Northbound Through	99	1,600	0.06		31	130	1,600	0.08		15	145	1,600	0.09	
Northbound Right	33	1,600	0.00		27	60	1,600	0.00		28	88	1,600	0.00	
Southbound Left	54	1,600	0.03		6	60	1,600	0.04		0	60	1,600	0.04	
Southbound Through	130	1,600	0.08	*	50	180	1,600	0.11	*	28	208	1,600	0.13	*
Southbound Right	50	1,600	0.00		10	60	1,600	0.00		65	125	1,600	0.00	
Eastbound Left	37	1,600	0.02		3	40	1,600	0.03		36	76	1,600	0.05	
Eastbound Through	865	3,200	0.27	*	85	950	3,200	0.30	*	65	1015	3,200	0.32	*
Eastbound Right	17	1,600	0.00		3	20	1,600	0.00		0	20	1,600	0.00	
Westbound Left	55	1,600	0.03	*	95	150	1,600	0.09	*	35	185	1,600	0.12	*
Westbound Through	837	3,200	0.26		43	880	3,200	0.28		82	962	3,200	0.30	
Westbound Right	62	1,600	0.00		-2	60	1,600	0.00		0	60	1,600	0.00	
N/S Critical Movement			0.09					0.12					0.14	
E/W Critical Movements			0.30					0.39					0.44	
Clearance Interval			0.10	*				0.10	*				0.10	*
ICU			0.49					0.61					0.68	
Level of Service (LOS)			A					B					B	

Notes

V/C = Volume to Capacity Ratio
Right Turn Conditions:

Kimley-Horn & Associates

Intersection Capacity Utilization

Intersection #	23	Time Period	AM Peak
North/South Street	20th Street West	Count Date	2019
East/West Street	Avenue K	Date	7/23/2020
Project	Lancaster Health District Master Plan		

Movement	Existing (2019)				Future (2040) without Project					Future (2040) with Project				
	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio	
Northbound Left	52	2,880	0.02		8	60	2,880	0.02		0	60	2,880	0.02	
Northbound Through	248	3,200	0.11	*	42	290	3,200	0.12	*	56	346	3,200	0.14	*
Northbound Right	90	0	0.00		10	100	0	0.00		2	102	0	0.00	
Southbound Left	78	2,880	0.03	*	62	140	2,880	0.05	*	0	140	2,880	0.05	*
Southbound Through	175	3,200	0.05		25	200	3,200	0.06		32	232	3,200	0.07	
Southbound Right	80	1,600	0.00		10	90	1,600	0.00		70	160	1,600	0.00	
Eastbound Left	154	1,600	0.10		36	190	1,600	0.12		103	293	1,600	0.18	*
Eastbound Through	876	4,800	0.18	*	74	950	4,800	0.20	*	6	956	4,800	0.20	
Eastbound Right	84	1,600	0.00		-4	80	1,600	0.00		0	80	1,600	0.00	
Westbound Left	79	1,600	0.05	*	21	100	1,600	0.06	*	3	103	1,600	0.06	
Westbound Through	536	4,800	0.12		4	540	4,800	0.12		10	550	4,800	0.12	*
Westbound Right	57	0	0.00		-17	40	0	0.00		0	40	0	0.00	
N/S Critical Movements			0.14					0.17					0.19	
E/W Critical Movements			0.23					0.26					0.30	
Clearance Interval			0.10	*				0.10	*				0.10	*
ICU			0.47					0.53					0.59	
Level of Service (LOS)			A					A					A	

Notes

V/C = Volume to Capacity Ratio

Right Turn Conditions:

Kimley-Horn & Associates

Intersection Capacity Utilization

Intersection #	23	Time Period	PM Peak
North/South Street	20th Street West	Count Date	2019
East/West Street	Avenue K	Date	7/23/2020
Project	Lancaster Health District Master Plan		

Movement	Existing (2019)				Future (2040) without Project					Future (2040) with Project				
	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio	
Northbound Left	77	2,880	0.03		13	90	2,880	0.03		0	90	2,880	0.03	
Northbound Through	234	3,200	0.10	*	6	240	3,200	0.10	*	40	280	3,200	0.12	*
Northbound Right	73	0	0.00		17	90	0	0.00		3	93	0	0.00	
Southbound Left	194	2,880	0.07	*	26	220	2,880	0.08	*	0	220	2,880	0.08	*
Southbound Through	312	3,200	0.10		88	400	3,200	0.13		62	462	3,200	0.14	
Southbound Right	111	1,600	0.00		69	180	1,600	0.00		112	292	1,600	0.00	
Eastbound Left	143	1,600	0.09	*	27	170	1,600	0.11	*	83	253	1,600	0.16	*
Eastbound Through	697	4,800	0.15		83	780	4,800	0.16		10	790	4,800	0.16	
Eastbound Right	43	1,600	0.00		17	60	1,600	0.00		0	60	1,600	0.00	
Westbound Left	159	1,600	0.10		31	190	1,600	0.12		1	191	1,600	0.12	
Westbound Through	722	4,800	0.18	*	118	840	4,800	0.19	*	5	845	4,800	0.19	*
Westbound Right	123	0	0.00		-33	90	0	0.00		0	90	0	0.00	
N/S Critical Movement			0.17					0.18					0.20	
E/W Critical Movements			0.27					0.30					0.35	
Clearance Interval			0.10	*				0.10	*				0.10	*
ICU			0.54					0.58					0.65	
Level of Service (LOS)			A					A					B	

Notes

V/C = Volume to Capacity Ratio
Right Turn Conditions:

Kimley-Horn & Associates

Intersection Capacity Utilization

Intersection #	26	Time Period	AM Peak
North/South Street	10th Street West	Count Date	2019
East/West Street	Avenue K	Date	7/23/2020
Project	Lancaster Health District Master Plan		

Movement	Existing (2019)				Future (2040) without Project					Future (2040) with Project				
	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio	
Northbound Left	74	2,880	0.03		-44	30	2,880	0.01		48	78	2,880	0.03	*
Northbound Through	389	4,800	0.08	*	11	400	4,800	0.08	*	47	447	4,800	0.09	
Northbound Right	116	1,600	0.00		4	120	1,600	0.00		0	120	1,600	0.00	
Southbound Left	160	2,880	0.06	*	0	160	2,880	0.06	*	36	196	2,880	0.07	
Southbound Through	371	4,800	0.10		69	440	4,800	0.12		30	470	4,800	0.13	*
Southbound Right	128	0	0.00		2	130	0	0.00		0	130	0	0.00	
Eastbound Left	284	2,880	0.10	*	16	300	2,880	0.10	*	0	300	2,880	0.10	*
Eastbound Through	652	4,800	0.15		68	720	4,800	0.17		34	754	4,800	0.18	
Eastbound Right	74	0	0.00		6	80	0	0.00		29	109	0	0.00	
Westbound Left	149	2,880	0.05		51	200	2,880	0.07		0	200	2,880	0.07	
Westbound Through	666	3,200	0.21	*	124	790	3,200	0.25	*	57	847	3,200	0.26	*
Westbound Right	136	1,600	0.00		4	140	1,600	0.00		57	197	1,600	0.00	
N/S Critical Movements			0.14					0.14					0.16	
E/W Critical Movements			0.31					0.35					0.36	
Clearance Interval			0.10	*				0.10	*				0.10	*
ICU			0.55					0.59					0.62	
Level of Service (LOS)			A					A					B	

Notes

V/C = Volume to Capacity Ratio

Right Turn Conditions:

Kimley-Horn & Associates

Intersection Capacity Utilization

Intersection #	26	Time Period	PM Peak
North/South Street	10th Street West	Count Date	2019
East/West Street	Avenue K	Date	7/23/2020
Project	Lancaster Health District Master Plan		

Movement	Existing (2019)				Future (2040) without Project					Future (2040) with Project				
	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio	
Northbound Left	175	2,880	0.06	*	-25	150	2,880	0.05	*	36	186	2,880	0.06	*
Northbound Through	611	4,800	0.13		159	770	4,800	0.16		37	807	4,800	0.17	
Northbound Right	176	1,600	0.00		74	250	1,600	0.00		0	250	1,600	0.00	
Southbound Left	219	2,880	0.08		11	230	2,880	0.08		64	294	2,880	0.10	
Southbound Through	652	4,800	0.18	*	278	930	4,800	0.24	*	53	983	4,800	0.25	*
Southbound Right	200	0	0.00		0	200	0	0.00		0	200	0	0.00	
Eastbound Left	264	2,880	0.09	*	26	290	2,880	0.10		0	290	2,880	0.10	
Eastbound Through	865	4,800	0.20		205	1,070	4,800	0.25	*	63	1133	4,800	0.27	*
Eastbound Right	114	0	0.00		-4	110	0	0.00		53	163	0	0.00	
Westbound Left	231	2,880	0.08		39	270	2,880	0.09	*	0	270	2,880	0.09	*
Westbound Through	644	3,200	0.20	*	86	730	3,200	0.23		43	773	3,200	0.24	
Westbound Right	156	1,600	0.00		4	160	1,600	0.00		44	204	1,600	0.00	
N/S Critical Movement			0.24					0.29					0.31	
E/W Critical Movements			0.29					0.34					0.36	
Clearance Interval			0.10	*				0.10	*				0.10	*
ICU			0.63					0.73					0.77	
Level of Service (LOS)			B					C					C	

Notes

V/C = Volume to Capacity Ratio

Right Turn Conditions:

Kimley-Horn & Associates

Intersection Capacity Utilization

Intersection #	27	Time Period	AM Peak
North/South Street	Sierra Highway	Count Date	2019
East/West Street	Avenue K	Date	7/23/2020
Project	Lancaster Health District Master Plan		

Movement	Existing (2019)				Future (2040) without Project					Future (2040) with Project				
	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio	
Northbound Left	111	2,880	0.04		-1	110	2,880	0.04		0	110	2,880	0.04	
Northbound Through	460	3,200	0.14	*	60	520	3,200	0.16	*	0	520	3,200	0.16	*
Northbound Right	119	1,600	0.00		11	130	1,600	0.00		0	130	1,600	0.00	
Southbound Left	142	2,880	0.05	*	8	150	2,880	0.05	*	0	150	2,880	0.05	*
Southbound Through	360	3,200	0.11		50	410	3,200	0.13		0	410	3,200	0.13	
Southbound Right	59	1,600	0.00		11	70	1,600	0.00		0	70	1,600	0.00	
Eastbound Left	71	1,600	0.04		19	90	1,600	0.06		0	90	1,600	0.06	*
Eastbound Through	668	4,800	0.15	*	72	740	4,800	0.17	*	59	799	4,800	0.18	
Eastbound Right	60	0	0.00		0	60	0	0.00		0	60	0	0.00	
Westbound Left	184	1,600	0.12	*	66	250	1,600	0.16	*	0	250	1,600	0.16	
Westbound Through	908	4,800	0.21		202	1,110	4,800	0.26		95	1205	4,800	0.28	*
Westbound Right	123	0	0.00		27	150	0	0.00		0	150	0	0.00	
N/S Critical Movements			0.19					0.21					0.21	
E/W Critical Movements			0.27					0.33					0.34	
Clearance Interval			0.10	*				0.10	*				0.10	*
ICU			0.56					0.64					0.65	
Level of Service (LOS)			A					B					B	

Notes

V/C = Volume to Capacity Ratio
Right Turn Conditions:

Kimley-Horn & Associates

Intersection Capacity Utilization

Intersection #	27	Time Period	PM Peak
North/South Street	Sierra Highway	Count Date	2019
East/West Street	Avenue K	Date	7/23/2020
Project	Lancaster Health District Master Plan		

Movement	Existing (2019)				Future (2040) without Project					Future (2040) with Project				
	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio	
Northbound Left	110	2,880	0.04	*	10	120	2,880	0.04	*	0	120	2,880	0.04	*
Northbound Through	485	3,200	0.15		55	540	3,200	0.17		0	540	3,200	0.17	
Northbound Right	196	1,600	0.00		24	220	1,600	0.00		0	220	1,600	0.00	
Southbound Left	172	2,880	0.06		8	180	2,880	0.06		0	180	2,880	0.06	
Southbound Through	584	3,200	0.18	*	106	690	3,200	0.22	*	0	690	3,200	0.22	*
Southbound Right	152	1,600	0.00		38	190	1,600	0.00		0	190	1,600	0.00	
Eastbound Left	125	1,600	0.08		65	190	1,600	0.12		0	190	1,600	0.12	
Eastbound Through	1,035	4,800	0.24	*	265	1,300	4,800	0.29	*	106	1406	4,800	0.32	*
Eastbound Right	102	0	0.00		8	110	0	0.00		0	110	0	0.00	
Westbound Left	161	1,600	0.10	*	-1	160	1,600	0.10	*	0	160	1,600	0.10	*
Westbound Through	953	4,800	0.23		117	1,070	4,800	0.25		73	1143	4,800	0.27	
Westbound Right	143	0	0.00		7	150	0	0.00		0	150	0	0.00	
N/S Critical Movement			0.22					0.26					0.26	
E/W Critical Movements			0.34					0.39					0.42	
Clearance Interval			0.10	*				0.10	*				0.10	*
ICU			0.66					0.75					0.78	
Level of Service (LOS)			B					C					C	

Notes

V/C = Volume to Capacity Ratio

Right Turn Conditions:

Kimley-Horn & Associates

Intersection Capacity Utilization

Intersection #	28	Time Period	AM Peak
North/South Street	Division Street	Count Date	2019
East/West Street	Avenue K	Date	7/23/2020
Project	Lancaster Health District Master Plan		

Movement	Existing (2019)				Future (2040) without Project					Future (2040) with Project				
	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio	
Northbound Left	162	1,600	0.10	*	18	180	1,600	0.11	*	0	180	1,600	0.11	*
Northbound Through	335	3,200	0.10		45	380	3,200	0.12		0	380	3,200	0.12	
Northbound Right	144	1,600	0.00		16	160	1,600	0.00		0	160	1,600	0.00	
Southbound Left	58	1,600	0.04		2	60	1,600	0.04		0	60	1,600	0.04	
Southbound Through	367	3,200	0.11	*	23	390	3,200	0.12	*	0	390	3,200	0.12	*
Southbound Right	159	1,600	0.00		81	240	1,600	0.00		0	240	1,600	0.00	
Eastbound Left	150	1,600	0.09	*	10	160	1,600	0.10	*	0	160	1,600	0.10	*
Eastbound Through	449	3,200	0.14		31	480	3,200	0.15		59	539	3,200	0.17	
Eastbound Right	380	1,600	0.00		10	390	1,600	0.00		0	390	1,600	0.00	
Westbound Left	172	1,600	0.11		8	180	1,600	0.11		0	180	1,600	0.11	
Westbound Through	894	3,200	0.28	*	186	1,080	3,200	0.34	*	95	1175	3,200	0.37	*
Westbound Right	78	1,600	0.00		12	90	1,600	0.00		0	90	1,600	0.00	
N/S Critical Movements			0.21					0.23					0.23	
E/W Critical Movements			0.37					0.44					0.47	
Clearance Interval			0.10	*				0.10	*				0.10	*
ICU			0.68					0.77					0.80	
Level of Service (LOS)			B					C					C	

Notes

V/C = Volume to Capacity Ratio

Right Turn Conditions:

Kimley-Horn & Associates

Intersection Capacity Utilization

Intersection #	28	Time Period	PM Peak
North/South Street	Division Street	Count Date	2019
East/West Street	Avenue K	Date	7/23/2020
Project	Lancaster Health District Master Plan		

Movement	Existing (2019)				Future (2040) without Project					Future (2040) with Project				
	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio	
Northbound Left	282	1,600	0.18	*	-2	280	1,600	0.18	*	0	280	1,600	0.18	*
Northbound Through	513	3,200	0.16		67	580	3,200	0.18		0	580	3,200	0.18	
Northbound Right	402	1,600	0.02	*	68	470	1,600	0.03	*	0	470	1,600	0.03	*
Southbound Left	140	1,600	0.09		10	150	1,600	0.09		0	150	1,600	0.09	
Southbound Through	260	3,200	0.08	*	70	330	3,200	0.10	*	0	330	3,200	0.10	*
Southbound Right	190	1,600	0.00		50	240	1,600	0.00		0	240	1,600	0.00	
Eastbound Left	211	1,600	0.13		49	260	1,600	0.16		0	260	1,600	0.16	
Eastbound Through	1,153	3,200	0.36	*	197	1,350	3,200	0.42	*	106	1456	3,200	0.46	*
Eastbound Right	134	1,600	0.00		46	180	1,600	0.00		0	180	1,600	0.00	
Westbound Left	96	1,600	0.06	*	34	130	1,600	0.08	*	0	130	1,600	0.08	*
Westbound Through	768	3,200	0.24		62	830	3,200	0.26		73	903	3,200	0.28	
Westbound Right	39	1,600	0.00		21	60	1,600	0.00		0	60	1,600	0.00	
N/S Critical Movement			0.26					0.28					0.28	
E/W Critical Movements			0.42					0.50					0.54	
Clearance Interval			0.10	*				0.10	*				0.10	*
ICU			0.78					0.88					0.92	
Level of Service (LOS)			C					D					E	

Notes

V/C = Volume to Capacity Ratio
Right Turn Conditions:

Kimley-Horn & Associates

Intersection Capacity Utilization

Intersection #	29	Time Period	AM Peak
North/South Street	10th Street West	Count Date	2019
East/West Street	Avenue K-8	Date	7/23/2020
Project	Lancaster Health District Master Plan		

Movement	Existing (2019)				Future (2040) without Project					Future (2040) with Project				
	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio	
Northbound Left	58	1,600	0.04	*	2	60	1,600	0.04	*	0	60	1,600	0.04	*
Northbound Through	628	4,800	0.13		-38	590	4,800	0.13		95	685	4,800	0.15	
Northbound Right	18	0	0.00		2	20	0	0.00		0	20	0	0.00	
Southbound Left	9	1,600	0.01		1	10	1,600	0.01		0	10	1,600	0.01	
Southbound Through	718	4,800	0.15	*	62	780	4,800	0.16	*	59	839	4,800	0.17	*
Southbound Right	152	1,600	0.00		108	260	1,600	0.00		0	260	1,600	0.00	
Eastbound Left	120	1,600	0.08	*	60	180	1,600	0.11	*	0	180	1,600	0.11	*
Eastbound Through	15	1,600	0.01		5	20	1,600	0.01		0	20	1,600	0.01	
Eastbound Right	134	1,600	0.00		6	140	1,600	0.00		0	140	1,600	0.00	
Westbound Left	45	1,600	0.03		5	50	1,600	0.03		0	50	1,600	0.03	
Westbound Through	34	1,600	0.02	*	6	40	1,600	0.03	*	0	40	1,600	0.03	*
Westbound Right	10	1,600	0.00		0	10	1,600	0.00		0	10	1,600	0.00	
N/S Critical Movements			0.19					0.20					0.21	
E/W Critical Movements			0.10					0.14					0.14	
Clearance Interval			0.10	*				0.10	*				0.10	*
ICU			0.39					0.44					0.45	
Level of Service (LOS)			A					A					A	

Notes

V/C = Volume to Capacity Ratio

Right Turn Conditions:

Kimley-Horn & Associates

Intersection Capacity Utilization

Intersection #	29	Time Period	PM Peak
North/South Street	10th Street West	Count Date	2019
East/West Street	Avenue K-8	Date	7/23/2020
Project	Lancaster Health District Master Plan		

Movement	Existing (2019)				Future (2040) without Project					Future (2040) with Project				
	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio	
Northbound Left	168	1,600	0.11	*	-48	120	1,600	0.08	*	0	120	1,600	0.08	*
Northbound Through	915	4,800	0.21		55	970	4,800	0.22		73	1043	4,800	0.24	
Northbound Right	84	0	0.00		6	90	0	0.00		0	90	0	0.00	
Southbound Left	7	1,600	0.00		3	10	1,600	0.01		0	10	1,600	0.01	
Southbound Through	1,009	4,800	0.21	*	261	1,270	4,800	0.26	*	106	1376	4,800	0.29	*
Southbound Right	363	1,600	0.00		167	530	1,600	0.00		0	530	1,600	0.00	
Eastbound Left	238	1,600	0.15	*	222	460	1,600	0.29	*	0	460	1,600	0.29	*
Eastbound Through	90	1,600	0.06		0	90	1,600	0.06		0	90	1,600	0.06	
Eastbound Right	154	1,600	0.00		6	160	1,600	0.00		0	160	1,600	0.00	
Westbound Left	54	1,600	0.03		6	60	1,600	0.04		0	60	1,600	0.04	
Westbound Through	75	1,600	0.05	*	5	80	1,600	0.05	*	0	80	1,600	0.05	*
Westbound Right	20	1,600	0.00		0	20	1,600	0.00		0	20	1,600	0.00	
N/S Critical Movement			0.32					0.34					0.37	
E/W Critical Movements			0.20					0.34					0.34	
Clearance Interval			0.10	*				0.10	*				0.10	*
ICU			0.62					0.78					0.81	
Level of Service (LOS)			B					C					D	

Notes

V/C = Volume to Capacity Ratio
Right Turn Conditions:

Kimley-Horn & Associates

Intersection Capacity Utilization

Intersection #	30	Time Period	AM Peak
North/South Street	18th Street West	Count Date	2019
East/West Street	Avenue J-8	Date	8/5/2020
Project	Lancaster Health District Master Plan		

Movement	Existing (2019)			Future (2040) without Project				Future (2040) with Project				
	Volume	Capacity	V/C Ratio	Added Volume	Volume	Capacity	V/C Ratio	Added Volume	Volume	Capacity	V/C Ratio	
Northbound Left								0	0	0	0.00	
Northbound Through								0	0	0	0.00	*
Northbound Right								0	0	0	0.00	
Southbound Left								52	52	1,600	0.03	*
Southbound Through								0	0	0	0.00	
Southbound Right								46	46	1,600	0.00	
Eastbound Left								97	97	1,600	0.06	
Eastbound Through								1119	1119	1,600	0.70	*
Eastbound Right				Project Intersection				0	0	0	0.00	
Westbound Left								0	0	0	0.00	*
Westbound Through								725	725	1,600	0.45	
Westbound Right								96	96	1,600	0.00	
N/S Critical Movements											0.03	
E/W Critical Movements											0.70	
Clearance Interval											0.10	*
ICU											0.83	
Level of Service (LOS)											D	

Notes

V/C = Volume to Capacity Ratio

Right Turn Conditions:

Kimley-Horn & Associates

Intersection Capacity Utilization

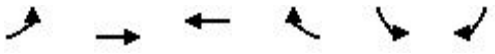
Intersection #	30	Time Period	PM Peak
North/South Street	18th Street West	Count Date	2019
East/West Street	Avenue J-8	Date	8/5/2020
Project	Lancaster Health District Master Plan		

Movement	Existing (2019)			Future (2040) without Project				Future (2040) with Project				
	Volume	Capacity	V/C Ratio	Added Volume	Volume	Capacity	V/C Ratio	Added Volume	Volume	Capacity	V/C Ratio	
Northbound Left								0	0	0	0.00	
Northbound Through								0	0	0	0.00	*
Northbound Right								0	0	0	0.00	
Southbound Left								110	110	1,600	0.07	*
Southbound Through								0	0	0	0.00	
Southbound Right								94	94	1,600	0.00	
Eastbound Left								68	68	1,600	0.04	*
Eastbound Through								950	950	1,600	0.59	
Eastbound Right				Project Intersection				0	0	0	0.00	
Westbound Left								0	0	0	0.00	
Westbound Through								1386	1386	1,600	0.87	*
Westbound Right								69	69	1,600	0.00	
N/S Critical Movement											0.07	
E/W Critical Movements											0.91	
Clearance Interval											0.10	*
ICU											1.08	
Level of Service (LOS)											F	

Notes

V/C = Volume to Capacity Ratio
Right Turn Conditions:

APPENDIX C – HCM RESULTS – EXISTING (2019) CONDITIONS



Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations		↑↑↑	↑↑↑		↰	↱
Traffic Volume (veh/h)	0	947	649	0	181	148
Future Volume (veh/h)	0	947	649	0	181	148
Initial Q (Qb), veh	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00			1.00	1.00	1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No	No		No	
Adj Sat Flow, veh/h/ln	0	1870	1870	0	1870	1870
Adj Flow Rate, veh/h	0	1029	705	0	197	161
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	0	2	2	0	2	2
Cap, veh/h	0	2575	2575	0	358	319
Arrive On Green	0.00	0.50	0.50	0.00	0.20	0.20
Sat Flow, veh/h	0	5443	5443	0	1781	1585
Grp Volume(v), veh/h	0	1029	705	0	197	161
Grp Sat Flow(s),veh/h/ln	0	1702	1702	0	1781	1585
Q Serve(g_s), s	0.0	3.4	2.2	0.0	2.7	2.5
Cycle Q Clear(g_c), s	0.0	3.4	2.2	0.0	2.7	2.5
Prop In Lane	0.00			0.00	1.00	1.00
Lane Grp Cap(c), veh/h	0	2575	2575	0	358	319
V/C Ratio(X)	0.00	0.40	0.27	0.00	0.55	0.51
Avail Cap(c_a), veh/h	0	12037	12037	0	3149	2802
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	0.00	1.00	1.00	0.00	1.00	1.00
Uniform Delay (d), s/veh	0.0	4.2	3.9	0.0	9.7	9.6
Incr Delay (d2), s/veh	0.0	0.1	0.1	0.0	1.3	1.2
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	0.0	0.1	0.1	0.0	0.8	0.7
Unsig. Movement Delay, s/veh						
LnGrp Delay(d),s/veh	0.0	4.3	3.9	0.0	11.1	10.9
LnGrp LOS	A	A	A	A	B	B
Approach Vol, veh/h		1029	705		358	
Approach Delay, s/veh		4.3	3.9		11.0	
Approach LOS		A	A		B	

Timer - Assigned Phs	4	6	8
Phs Duration (G+Y+Rc), s	17.7	9.5	17.7
Change Period (Y+Rc), s	4.0	4.0	4.0
Max Green Setting (Gmax), s	64.0	48.0	64.0
Max Q Clear Time (g_c+I1), s	5.4	4.7	4.2
Green Ext Time (p_c), s	8.3	1.2	5.3

Intersection Summary	
HCM 6th Ctrl Delay	5.3
HCM 6th LOS	A

You created this PDF from an application that is not licensed to print to novaPDF printer (http://www.novapdf.com)

Intersection	
Int Delay, s/veh	2.7

Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Traffic Vol, veh/h	0	158	762	210	210	504
Future Vol, veh/h	0	158	762	210	210	504
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	-	0	-	100	100	-
Veh in Median Storage, #	0	-	0	-	-	0
Grade, %	0	-	0	-	-	0
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	0	172	828	228	228	548

Major/Minor	Minor1		Major1		Major2	
Conflicting Flow All	-	414	0	0	1056	0
Stage 1	-	-	-	-	-	-
Stage 2	-	-	-	-	-	-
Critical Hdwy	-	6.94	-	-	4.14	-
Critical Hdwy Stg 1	-	-	-	-	-	-
Critical Hdwy Stg 2	-	-	-	-	-	-
Follow-up Hdwy	-	3.32	-	-	2.22	-
Pot Cap-1 Maneuver	0	587	-	-	655	-
Stage 1	0	-	-	-	-	-
Stage 2	0	-	-	-	-	-
Platoon blocked, %			-	-		-
Mov Cap-1 Maneuver	-	587	-	-	655	-
Mov Cap-2 Maneuver	-	-	-	-	-	-
Stage 1	-	-	-	-	-	-
Stage 2	-	-	-	-	-	-

Approach	WB	NB	SB
HCM Control Delay, s	13.6	0	3.9
HCM LOS	B		

Minor Lane/Major Mvmt	NBT	NBR	WBLn1	SBL	SBT
Capacity (veh/h)	-	-	587	655	-
HCM Lane V/C Ratio	-	-	0.293	0.348	-
HCM Control Delay (s)	-	-	13.6	13.4	-
HCM Lane LOS	-	-	B	B	-
HCM 95th %tile Q(veh)	-	-	1.2	1.6	-

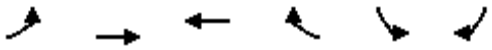


Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Traffic Volume (veh/h)	162	543	429	0	0	504
Future Volume (veh/h)	162	543	429	0	0	504
Initial Q (Qb), veh	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00	1.00		1.00	1.00	
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach	No		No			No
Adj Sat Flow, veh/h/ln	1870	1870	1870	0	0	1870
Adj Flow Rate, veh/h	176	590	466	0	0	548
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	0	0	2
Cap, veh/h	737	656	1713	0	0	1713
Arrive On Green	0.41	0.41	0.48	0.00	0.00	0.48
Sat Flow, veh/h	1781	1585	3741	0	0	3741
Grp Volume(v), veh/h	176	590	466	0	0	548
Grp Sat Flow(s),veh/h/ln	1781	1585	1777	0	0	1777
Q Serve(g_s), s	4.9	26.7	6.0	0.0	0.0	7.2
Cycle Q Clear(g_c), s	4.9	26.7	6.0	0.0	0.0	7.2
Prop In Lane	1.00	1.00		0.00	0.00	
Lane Grp Cap(c), veh/h	737	656	1713	0	0	1713
V/C Ratio(X)	0.24	0.90	0.27	0.00	0.00	0.32
Avail Cap(c_a), veh/h	1741	1549	1713	0	0	1713
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	0.00	0.00	1.00
Uniform Delay (d), s/veh	14.6	21.0	11.8	0.0	0.0	12.2
Incr Delay (d2), s/veh	0.2	4.8	0.4	0.0	0.0	0.5
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	1.9	9.9	2.2	0.0	0.0	2.6
Unsig. Movement Delay, s/veh						
LnGrp Delay(d),s/veh	14.8	25.8	12.2	0.0	0.0	12.7
LnGrp LOS	B	C	B	A	A	B
Approach Vol, veh/h	766		466			548
Approach Delay, s/veh	23.3		12.2			12.7
Approach LOS	C		B			B

Timer - Assigned Phs	2			6	8
Phs Duration (G+Y+Rc), s	41.0			41.0	35.7
Change Period (Y+Rc), s	4.0			4.0	4.0
Max Green Setting (Gmax), s	37.0			37.0	75.0
Max Q Clear Time (g_c+I1), s	8.0			9.2	28.7
Green Ext Time (p_c), s	3.0			3.6	3.1

Intersection Summary	
HCM 6th Ctrl Delay	17.1
HCM 6th LOS	B

You created this PDF from an application that is not licensed to print to novaPDF printer (http://www.novapdf.com)



Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Volume (vph)	0	877	775	316	233	123
Future Volume (vph)	0	877	775	316	233	123
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900
Total Lost time (s)		4.0	4.0		4.0	
Lane Util. Factor		0.91	0.91		0.97	
Frt		1.00	0.96		0.95	
Flt Protected		1.00	1.00		0.97	
Satd. Flow (prot)		5085	4865		3318	
Flt Permitted		1.00	1.00		0.97	
Satd. Flow (perm)		5085	4865		3318	
Peak-hour factor, PHF	0.92	0.92	0.92	0.92	0.92	0.92
Adj. Flow (vph)	0	953	842	343	253	134
RTOR Reduction (vph)	0	0	76	0	67	0
Lane Group Flow (vph)	0	953	1109	0	320	0
Turn Type		NA	NA		Perm	
Protected Phases		2	6			
Permitted Phases					4	
Actuated Green, G (s)		16.8	16.8		10.2	
Effective Green, g (s)		17.7	17.7		10.8	
Actuated g/C Ratio		0.48	0.48		0.30	
Clearance Time (s)		4.9	4.9		4.6	
Vehicle Extension (s)		3.0	3.0		3.0	
Lane Grp Cap (vph)		2465	2359		981	
v/s Ratio Prot		0.19	c0.23			
v/s Ratio Perm					c0.10	
v/c Ratio		0.39	0.47		0.33	
Uniform Delay, d1		6.0	6.3		10.0	
Progression Factor		1.00	1.00		1.00	
Incremental Delay, d2		0.1	0.1		0.2	
Delay (s)		6.1	6.4		10.2	
Level of Service		A	A		B	
Approach Delay (s)		6.1	6.4		10.2	
Approach LOS		A	A		B	

Intersection Summary			
HCM 2000 Control Delay	6.9	HCM 2000 Level of Service	A
HCM 2000 Volume to Capacity ratio	0.42		
Actuated Cycle Length (s)	36.5	Sum of lost time (s)	8.6
Intersection Capacity Utilization	39.2%	ICU Level of Service	A
Analysis Period (min)	15		

c Critical Lane Group

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	215	820	78	0	735	227	223	540	315	193	0	191
Future Volume (veh/h)	215	820	78	0	735	227	223	540	315	193	0	191
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1870	1870	1870	0	1870	1870	1870	1870	1870	1870	1870	1870
Adj Flow Rate, veh/h	234	891	85	0	799	247	242	587	342	210	0	208
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	0	2	2	2	2	2	2	2	2
Cap, veh/h	306	1649	157	0	1092	578	643	675	572	554	0	410
Arrive On Green	0.09	0.35	0.34	0.00	0.21	0.21	0.36	0.36	0.36	0.16	0.00	0.16
Sat Flow, veh/h	3456	4742	451	0	5274	1585	1781	1870	1585	3563	0	1585
Grp Volume(v), veh/h	234	639	337	0	799	247	242	587	342	210	0	208
Grp Sat Flow(s),veh/h/ln	1728	1702	1789	0	1702	1585	1781	1870	1585	1781	0	1585
Q Serve(g_s), s	5.9	13.3	13.4	0.0	12.9	10.4	8.9	25.8	15.5	4.7	0.0	9.9
Cycle Q Clear(g_c), s	5.9	13.3	13.4	0.0	12.9	10.4	8.9	25.8	15.5	4.7	0.0	9.9
Prop In Lane	1.00		0.25	0.00		1.00	1.00		1.00	1.00		1.00
Lane Grp Cap(c), veh/h	306	1183	622	0	1092	578	643	675	572	554	0	410
V/C Ratio(X)	0.76	0.54	0.54	0.00	0.73	0.43	0.38	0.87	0.60	0.38	0.00	0.51
Avail Cap(c_a), veh/h	313	1452	763	0	1485	700	766	804	682	899	0	564
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00
Uniform Delay (d), s/veh	39.4	23.2	23.3	0.0	32.4	21.1	20.9	26.3	23.0	33.5	0.0	27.9
Incr Delay (d2), s/veh	9.4	0.1	0.3	0.0	0.7	0.2	0.1	7.9	0.4	0.2	0.0	0.4
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	2.7	4.8	5.2	0.0	5.2	4.8	3.5	12.0	5.4	2.0	0.0	3.6
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	48.8	23.3	23.6	0.0	33.1	21.3	21.0	34.2	23.4	33.6	0.0	28.3
LnGrp LOS	D	C	C	A	C	C	C	C	C	C	A	C
Approach Vol, veh/h		1210			1046			1171			418	
Approach Delay, s/veh		28.3			30.3			28.3			31.0	
Approach LOS		C			C			C			C	

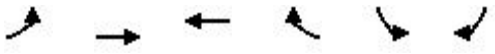
Timer - Assigned Phs		2		4	5	6		8				
Phs Duration (G+Y+Rc), s		34.7		17.7	11.8	22.9		35.9				
Change Period (Y+Rc), s		4.9		5.3	4.0	4.9		5.7				
Max Green Setting (Gmax), s		36.8		21.0	8.0	24.8		36.3				
Max Q Clear Time (g_c+I1), s		15.4		11.9	7.9	14.9		27.8				
Green Ext Time (p_c), s		3.6		0.6	0.0	3.1		2.4				

Intersection Summary		
HCM 6th Ctrl Delay		29.1
HCM 6th LOS		C

Notes

User approved volume balancing among the lanes for turning movement.

You created this PDF from an application that is not licensed to print to novaPDF printer (http://www.novapdf.com)



Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations		↑↑↑	↑↑↑		↰	↱
Traffic Volume (veh/h)	0	963	1177	0	135	224
Future Volume (veh/h)	0	963	1177	0	135	224
Initial Q (Qb), veh	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00			1.00	1.00	1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No	No		No	
Adj Sat Flow, veh/h/ln	0	1870	1870	0	1870	1870
Adj Flow Rate, veh/h	0	1047	1279	0	147	243
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	0	2	2	0	2	2
Cap, veh/h	0	2790	2790	0	406	361
Arrive On Green	0.00	0.55	0.55	0.00	0.23	0.23
Sat Flow, veh/h	0	5443	5443	0	1781	1585
Grp Volume(v), veh/h	0	1047	1279	0	147	243
Grp Sat Flow(s),veh/h/ln	0	1702	1702	0	1781	1585
Q Serve(g_s), s	0.0	4.1	5.4	0.0	2.5	5.0
Cycle Q Clear(g_c), s	0.0	4.1	5.4	0.0	2.5	5.0
Prop In Lane	0.00			0.00	1.00	1.00
Lane Grp Cap(c), veh/h	0	2790	2790	0	406	361
V/C Ratio(X)	0.00	0.38	0.46	0.00	0.36	0.67
Avail Cap(c_a), veh/h	0	9216	9216	0	2411	2146
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	0.00	1.00	1.00	0.00	1.00	1.00
Uniform Delay (d), s/veh	0.0	4.6	4.9	0.0	11.5	12.5
Incr Delay (d2), s/veh	0.0	0.1	0.1	0.0	0.5	2.2
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	0.0	0.4	0.7	0.0	0.8	1.6
Unsig. Movement Delay, s/veh						
LnGrp Delay(d),s/veh	0.0	4.7	5.0	0.0	12.1	14.7
LnGrp LOS	A	A	A	A	B	B
Approach Vol, veh/h		1047	1279		390	
Approach Delay, s/veh		4.7	5.0		13.7	
Approach LOS		A	A		B	

Timer - Assigned Phs			4		6	8
Phs Duration (G+Y+Rc), s			23.4		12.1	23.4
Change Period (Y+Rc), s			4.0		4.0	4.0
Max Green Setting (Gmax), s			64.0		48.0	64.0
Max Q Clear Time (g_c+I1), s			6.1		7.0	7.4
Green Ext Time (p_c), s			8.5		1.3	12.0

Intersection Summary		
HCM 6th Ctrl Delay		6.1
HCM 6th LOS		A

You created this PDF from an application that is not licensed to print to novaPDF printer (http://www.novapdf.com)

Intersection	
Int Delay, s/veh	0.7

Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Traffic Vol, veh/h	0	68	984	40	40	913
Future Vol, veh/h	0	68	984	40	40	913
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	-	0	-	100	100	-
Veh in Median Storage, #	0	-	0	-	-	0
Grade, %	0	-	0	-	-	0
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	0	74	1070	43	43	992

Major/Minor	Minor1		Major1		Major2	
Conflicting Flow All	-	535	0	0	1113	0
Stage 1	-	-	-	-	-	-
Stage 2	-	-	-	-	-	-
Critical Hdwy	-	6.94	-	-	4.14	-
Critical Hdwy Stg 1	-	-	-	-	-	-
Critical Hdwy Stg 2	-	-	-	-	-	-
Follow-up Hdwy	-	3.32	-	-	2.22	-
Pot Cap-1 Maneuver	0	490	-	-	623	-
Stage 1	0	-	-	-	-	-
Stage 2	0	-	-	-	-	-
Platoon blocked, %			-	-		-
Mov Cap-1 Maneuver	-	490	-	-	623	-
Mov Cap-2 Maneuver	-	-	-	-	-	-
Stage 1	-	-	-	-	-	-
Stage 2	-	-	-	-	-	-

Approach	WB	NB	SB
HCM Control Delay, s	13.6	0	0.5
HCM LOS	B		

Minor Lane/Major Mvmt	NBT	NBR	WBLn1	SBL	SBT
Capacity (veh/h)	-	-	490	623	-
HCM Lane V/C Ratio	-	-	0.151	0.07	-
HCM Control Delay (s)	-	-	13.6	11.2	-
HCM Lane LOS	-	-	B	B	-
HCM 95th %tile Q(veh)	-	-	0.5	0.2	-

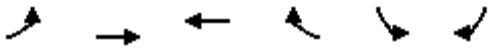


Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Traffic Volume (veh/h)	332	517	507	0	0	913
Future Volume (veh/h)	332	517	507	0	0	913
Initial Q (Qb), veh	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00	1.00		1.00	1.00	
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach	No		No			No
Adj Sat Flow, veh/h/ln	1870	1870	1870	0	0	1870
Adj Flow Rate, veh/h	361	562	551	0	0	992
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	0	0	2
Cap, veh/h	694	618	1884	0	0	1884
Arrive On Green	0.39	0.39	0.53	0.00	0.00	0.53
Sat Flow, veh/h	1781	1585	3741	0	0	3741
Grp Volume(v), veh/h	361	562	551	0	0	992
Grp Sat Flow(s),veh/h/ln	1781	1585	1777	0	0	1777
Q Serve(g_s), s	15.5	33.5	8.6	0.0	0.0	18.2
Cycle Q Clear(g_c), s	15.5	33.5	8.6	0.0	0.0	18.2
Prop In Lane	1.00	1.00		0.00	0.00	
Lane Grp Cap(c), veh/h	694	618	1884	0	0	1884
V/C Ratio(X)	0.52	0.91	0.29	0.00	0.00	0.53
Avail Cap(c_a), veh/h	1051	935	1884	0	0	1884
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	0.00	0.00	1.00
Uniform Delay (d), s/veh	23.3	28.8	13.1	0.0	0.0	15.3
Incr Delay (d2), s/veh	0.6	9.0	0.4	0.0	0.0	1.1
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	6.5	13.8	3.3	0.0	0.0	7.0
Unsig. Movement Delay, s/veh						
LnGrp Delay(d),s/veh	23.9	37.8	13.5	0.0	0.0	16.4
LnGrp LOS	C	D	B	A	A	B
Approach Vol, veh/h	923		551			992
Approach Delay, s/veh	32.4		13.5			16.4
Approach LOS	C		B			B

Timer - Assigned Phs		2			6	8
Phs Duration (G+Y+Rc), s		57.0			57.0	43.0
Change Period (Y+Rc), s		4.0			4.0	4.0
Max Green Setting (Gmax), s		53.0			53.0	59.0
Max Q Clear Time (g_c+I1), s		10.6			20.2	35.5
Green Ext Time (p_c), s		3.9			7.8	3.5

Intersection Summary		
HCM 6th Ctrl Delay		21.7
HCM 6th LOS		C

You created this PDF from an application that is not licensed to print to novaPDF printer (http://www.novapdf.com)



Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Volume (vph)	0	910	1143	533	194	186
Future Volume (vph)	0	910	1143	533	194	186
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900
Total Lost time (s)		4.0	4.0		4.0	
Lane Util. Factor		0.91	0.91		0.97	
Frt		1.00	0.95		0.93	
Flt Protected		1.00	1.00		0.98	
Satd. Flow (prot)		5085	4843		3265	
Flt Permitted		1.00	1.00		0.98	
Satd. Flow (perm)		5085	4843		3265	
Peak-hour factor, PHF	0.92	0.92	0.92	0.92	0.92	0.92
Adj. Flow (vph)	0	989	1242	579	211	202
RTOR Reduction (vph)	0	0	70	0	57	0
Lane Group Flow (vph)	0	989	1751	0	356	0
Turn Type		NA	NA		Perm	
Protected Phases		2	6			
Permitted Phases					4	
Actuated Green, G (s)		33.1	33.1		12.5	
Effective Green, g (s)		34.0	34.0		13.1	
Actuated g/C Ratio		0.62	0.62		0.24	
Clearance Time (s)		4.9	4.9		4.6	
Vehicle Extension (s)		3.0	3.0		3.0	
Lane Grp Cap (vph)		3137	2988		776	
v/s Ratio Prot		0.19	c0.36			
v/s Ratio Perm					c0.11	
v/c Ratio		0.32	0.59		0.46	
Uniform Delay, d1		5.0	6.3		18.0	
Progression Factor		1.00	1.00		1.00	
Incremental Delay, d2		0.1	0.3		0.4	
Delay (s)		5.1	6.6		18.4	
Level of Service		A	A		B	
Approach Delay (s)		5.1	6.6		18.4	
Approach LOS		A	A		B	

Intersection Summary			
HCM 2000 Control Delay	7.7	HCM 2000 Level of Service	A
HCM 2000 Volume to Capacity ratio	0.56		
Actuated Cycle Length (s)	55.1	Sum of lost time (s)	8.6
Intersection Capacity Utilization	52.1%	ICU Level of Service	A
Analysis Period (min)	15		

c Critical Lane Group

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	128	876	104	0	1144	212	257	298	386	312	14	455
Future Volume (veh/h)	128	876	104	0	1144	212	257	298	386	312	14	455
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1870	1870	1870	0	1870	1870	1870	1870	1870	1870	1870	1870
Adj Flow Rate, veh/h	139	952	113	0	1243	230	279	324	420	350	0	495
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	0	2	2	2	2	2	2	2	2
Cap, veh/h	202	1798	213	0	1480	806	480	504	427	793	0	466
Arrive On Green	0.06	0.39	0.38	0.00	0.29	0.29	0.27	0.27	0.27	0.22	0.00	0.22
Sat Flow, veh/h	3456	4628	548	0	5274	1585	1781	1870	1585	3563	0	1585
Grp Volume(v), veh/h	139	700	365	0	1243	230	279	324	420	350	0	495
Grp Sat Flow(s),veh/h/ln	1728	1702	1772	0	1702	1585	1781	1870	1585	1781	0	1585
Q Serve(g_s), s	4.0	15.9	16.0	0.0	22.9	8.4	13.6	15.3	26.4	8.5	0.0	22.3
Cycle Q Clear(g_c), s	4.0	15.9	16.0	0.0	22.9	8.4	13.6	15.3	26.4	8.5	0.0	22.3
Prop In Lane	1.00		0.31	0.00		1.00	1.00		1.00	1.00		1.00
Lane Grp Cap(c), veh/h	202	1322	688	0	1480	806	480	504	427	793	0	466
V/C Ratio(X)	0.69	0.53	0.53	0.00	0.84	0.29	0.58	0.64	0.98	0.44	0.00	1.06
Avail Cap(c_a), veh/h	448	1654	861	0	1615	848	480	504	427	793	0	466
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	0.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	1.00
Uniform Delay (d), s/veh	46.3	23.6	23.7	0.0	33.4	14.2	31.7	32.4	36.4	33.6	0.0	35.4
Incr Delay (d2), s/veh	1.5	0.1	0.2	0.0	3.5	0.1	1.2	2.2	39.0	0.1	0.0	59.1
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	1.7	5.9	6.2	0.0	9.6	4.5	5.8	7.0	14.3	3.6	0.0	18.4
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	47.8	23.7	24.0	0.0	36.9	14.2	32.9	34.5	75.4	33.7	0.0	94.5
LnGrp LOS	D	C	C	A	D	B	C	C	E	C	A	F
Approach Vol, veh/h		1204			1473			1023			845	
Approach Delay, s/veh		26.6			33.4			50.9			69.3	
Approach LOS		C			C			D			E	

Timer - Assigned Phs		2		4	5	6		8				
Phs Duration (G+Y+Rc), s		42.9		26.3	9.9	33.1		31.0				
Change Period (Y+Rc), s		4.9		5.3	4.0	4.9		5.7				
Max Green Setting (Gmax), s		47.8		21.0	13.0	30.8		25.3				
Max Q Clear Time (g_c+I1), s		18.0		24.3	6.0	24.9		28.4				
Green Ext Time (p_c), s		4.3		0.0	0.0	3.3		0.0				

Intersection Summary		
HCM 6th Ctrl Delay	42.2	
HCM 6th LOS	D	

Notes

User approved volume balancing among the lanes for turning movement.

You created this PDF from an application that is not licensed to print to novaPDF printer (http://www.novapdf.com)

MOVEMENT SUMMARY

Site: 1 [LHD - Existing AM - Int 3]

Roundabout with 1-lane approaches and circulating road
MUTCD (FHWA 2009) example number: 2B-22
Roundabout Guide (TRB 2010) example number: A-1
Site Category: (None)
Roundabout

Movement Performance - Vehicles

Mov ID	Turn	Demand Flows Total veh/h	HV %	Deg. Satn v/c	Average Delay sec	Level of Service	95% Back of Queue Vehicles veh	Distance ft	Prop. Queued	Effective Stop Rate	Aver. No. Cycles	Average Speed mph
South: 15th St West												
3	L2	66	0.0	0.415	11.4	LOS B	2.3	56.5	0.72	0.81	0.93	27.4
8	T1	111	0.0	0.415	11.4	LOS B	2.3	56.5	0.72	0.81	0.93	27.5
18	R2	93	0.0	0.415	11.4	LOS B	2.3	56.5	0.72	0.81	0.93	21.9
Approach		271	0.0	0.415	11.4	LOS B	2.3	56.5	0.72	0.81	0.93	25.9
East: Lancaster Blvd												
1	L2	63	0.0	0.368	7.3	LOS A	2.0	51.0	0.53	0.42	0.53	26.6
6	T1	297	0.0	0.368	7.3	LOS A	2.0	51.0	0.53	0.42	0.53	29.4
16	R2	21	0.0	0.368	7.3	LOS A	2.0	51.0	0.53	0.42	0.53	28.5
Approach		380	0.0	0.368	7.3	LOS A	2.0	51.0	0.53	0.42	0.53	28.9
North: 15th St West												
7	L2	47	0.0	0.395	8.6	LOS A	2.1	52.2	0.63	0.58	0.63	25.6
4	T1	215	0.0	0.395	8.6	LOS A	2.1	52.2	0.63	0.58	0.63	27.5
14	R2	91	0.0	0.395	8.6	LOS A	2.1	52.2	0.63	0.58	0.63	28.5
Approach		353	0.0	0.395	8.6	LOS A	2.1	52.2	0.63	0.58	0.63	27.6
West: Lancaster Blvd												
5	L2	105	0.0	0.868	26.2	LOS D	25.4	633.8	1.00	1.65	2.35	23.7
2	T1	582	0.0	0.868	26.2	LOS D	25.4	633.8	1.00	1.65	2.35	19.7
12	R2	173	0.0	0.868	26.2	LOS D	25.4	633.8	1.00	1.65	2.35	21.4
Approach		860	0.0	0.868	26.2	LOS D	25.4	633.8	1.00	1.65	2.35	20.6
All Vehicles		1864	0.0	0.868	16.9	LOS C	25.4	633.8	0.79	1.07	1.44	23.8

Site Level of Service (LOS) Method: Delay & v/c (HCM 6). Site LOS Method is specified in the Parameter Settings dialog (Site tab).
Roundabout LOS Method: Same as Sign Control.
Vehicle movement LOS values are based on average delay and v/c ratio (degree of saturation) per movement.
LOS F will result if v/c > 1 irrespective of movement delay value (does not apply for approaches and intersection).
Intersection and Approach LOS values are based on average delay for all movements (v/c not used as specified in HCM 6).
Roundabout Capacity Model: US HCM 6.
HCM Delay Formula option is used. Control Delay does not include Geometric Delay since Exclude Geometric Delay option applies.
Gap-Acceptance Capacity: Traditional M1.
HV (%) values are calculated for All Movement Classes of All Heavy Vehicle Model Designation.

You created this PDF from an application that is not licensed to print to novaPDF printer (http://www.novapdf.com)

MOVEMENT SUMMARY

Site: 1 [LHD - Existing PM - Int 3]

Roundabout with 1-lane approaches and circulating road
MUTCD (FHWA 2009) example number: 2B-22
Roundabout Guide (TRB 2010) example number: A-1
Site Category: (None)
Roundabout

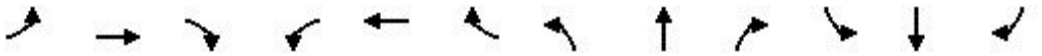
Movement Performance - Vehicles

Mov ID	Turn	Demand Flows Total veh/h	HV %	Deg. Satn v/c	Average Delay sec	Level of Service	95% Back of Queue Vehicles veh	Distance ft	Prop. Queued	Effective Stop Rate	Aver. No. Cycles	Average Speed mph
South: 15th St West												
3	L2	79	0.0	0.438	10.1	LOS B	2.7	67.0	0.69	0.76	0.85	28.0
8	T1	176	0.0	0.438	10.1	LOS B	2.7	67.0	0.69	0.76	0.85	28.1
18	R2	96	0.0	0.438	10.1	LOS B	2.7	67.0	0.69	0.76	0.85	22.6
Approach		351	0.0	0.438	10.1	LOS B	2.7	67.0	0.69	0.76	0.85	26.9
East: Lancaster Blvd												
1	L2	67	0.0	0.567	11.0	LOS B	5.3	132.9	0.68	0.69	0.88	24.6
6	T1	465	0.0	0.567	11.0	LOS B	5.3	132.9	0.68	0.69	0.88	27.5
16	R2	39	0.0	0.567	11.0	LOS B	5.3	132.9	0.68	0.69	0.88	26.8
Approach		572	0.0	0.567	11.0	LOS B	5.3	132.9	0.68	0.69	0.88	27.2
North: 15th St West												
7	L2	29	0.0	0.322	8.8	LOS A	1.5	37.1	0.66	0.66	0.66	25.5
4	T1	153	0.0	0.322	8.8	LOS A	1.5	37.1	0.66	0.66	0.66	27.4
14	R2	55	0.0	0.322	8.8	LOS A	1.5	37.1	0.66	0.66	0.66	28.5
Approach		238	0.0	0.322	8.8	LOS A	1.5	37.1	0.66	0.66	0.66	27.5
West: Lancaster Blvd												
5	L2	52	0.0	0.529	9.7	LOS A	3.6	90.5	0.61	0.48	0.61	28.7
2	T1	450	0.0	0.529	9.7	LOS A	3.6	90.5	0.61	0.48	0.61	25.3
12	R2	63	0.0	0.529	9.7	LOS A	3.6	90.5	0.61	0.48	0.61	26.5
Approach		565	0.0	0.529	9.7	LOS A	3.6	90.5	0.61	0.48	0.61	25.8
All Vehicles		1726	0.0	0.567	10.1	LOS B	5.3	132.9	0.66	0.63	0.75	26.7

Site Level of Service (LOS) Method: Delay & v/c (HCM 6). Site LOS Method is specified in the Parameter Settings dialog (Site tab).
Roundabout LOS Method: Same as Sign Control.
Vehicle movement LOS values are based on average delay and v/c ratio (degree of saturation) per movement.
LOS F will result if v/c > 1 irrespective of movement delay value (does not apply for approaches and intersection).
Intersection and Approach LOS values are based on average delay for all movements (v/c not used as specified in HCM 6).
Roundabout Capacity Model: US HCM 6.
HCM Delay Formula option is used. Control Delay does not include Geometric Delay since Exclude Geometric Delay option applies.
Gap-Acceptance Capacity: Traditional M1.
HV (%) values are calculated for All Movement Classes of All Heavy Vehicle Model Designation.

You created this PDF from an application that is not licensed to print to novaPDF printer (http://www.novapdf.com)

APPENDIX D – HCM RESULTS – FUTURE (2040) WITHOUT PROJECT CONDITIONS



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	0	940	660	190	1010	0	0	0	0	220	0	170
Future Volume (veh/h)	0	940	660	190	1010	0	0	0	0	220	0	170
Initial Q (Qb), veh	0	0	0	0	0	0				0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00				1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00				1.00	1.00	1.00
Work Zone On Approach		No			No						No	
Adj Sat Flow, veh/h/ln	0	1870	1870	1870	1870	0				1870	1870	1870
Adj Flow Rate, veh/h	0	1022	717	207	1098	0				239	0	185
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92				0.92	0.92	0.92
Percent Heavy Veh, %	0	2	2	2	2	0				2	2	2
Cap, veh/h	0	2008	896	306	2517	0				324	0	507
Arrive On Green	0.00	0.56	0.56	0.09	0.71	0.00				0.18	0.00	0.18
Sat Flow, veh/h	0	3647	1585	3456	3647	0				1781	0	2790
Grp Volume(v), veh/h	0	1022	717	207	1098	0				239	0	185
Grp Sat Flow(s),veh/h/ln	0	1777	1585	1728	1777	0				1781	0	1395
Q Serve(g_s), s	0.0	12.8	26.2	4.2	9.5	0.0				9.2	0.0	4.2
Cycle Q Clear(g_c), s	0.0	12.8	26.2	4.2	9.5	0.0				9.2	0.0	4.2
Prop In Lane	0.00		1.00	1.00		0.00				1.00		1.00
Lane Grp Cap(c), veh/h	0	2008	896	306	2517	0				324	0	507
V/C Ratio(X)	0.00	0.51	0.80	0.68	0.44	0.00				0.74	0.00	0.36
Avail Cap(c_a), veh/h	0	3267	1457	569	4048	0				709	0	1110
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00				1.00	1.00	1.00
Upstream Filter(I)	0.00	1.00	1.00	1.00	1.00	0.00				1.00	0.00	1.00
Uniform Delay (d), s/veh	0.0	9.7	12.6	32.2	4.5	0.0				28.2	0.0	26.1
Incr Delay (d2), s/veh	0.0	0.2	1.7	2.6	0.1	0.0				3.3	0.0	0.4
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0				0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	0.0	3.8	7.3	1.8	2.1	0.0				4.1	0.0	1.4
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	0.0	9.9	14.3	34.8	4.6	0.0				31.4	0.0	26.6
LnGrp LOS	A	A	B	C	A	A				C	A	C
Approach Vol, veh/h		1739			1305						424	
Approach Delay, s/veh		11.7			9.4						29.3	
Approach LOS		B			A						C	

Timer - Assigned Phs		3	4		6		8				
Phs Duration (G+Y+Rc), s		10.4	45.2		17.3		55.6				
Change Period (Y+Rc), s		4.0	4.0		4.0		4.0				
Max Green Setting (Gmax), s		12.0	67.0		29.0		83.0				
Max Q Clear Time (g_c+I1), s		6.2	28.2		11.2		11.5				
Green Ext Time (p_c), s		0.3	13.0		2.0		9.9				

Intersection Summary	
HCM 6th Ctrl Delay	13.0
HCM 6th LOS	B

You created this PDF from an application that is not licensed to print to novaPDF printer (http://www.novapdf.com)

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	170	990	0	0	660	90	540	0	240	0	0	0
Future Volume (veh/h)	170	990	0	0	660	90	540	0	240	0	0	0
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0			
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00			
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00			
Work Zone On Approach		No			No			No				
Adj Sat Flow, veh/h/ln	1870	1870	0	0	1870	1870	1870	1870	1870			
Adj Flow Rate, veh/h	185	1076	0	0	717	98	587	0	261			
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92			
Percent Heavy Veh, %	2	2	0	0	2	2	2	2	2			
Cap, veh/h	249	1919	0	0	1388	188	964	0	429			
Arrive On Green	0.14	0.54	0.00	0.00	0.31	0.31	0.27	0.00	0.27			
Sat Flow, veh/h	1781	3647	0	0	4716	616	3563	0	1585			
Grp Volume(v), veh/h	185	1076	0	0	535	280	587	0	261			
Grp Sat Flow(s),veh/h/ln	1781	1777	0	0	1702	1759	1781	0	1585			
Q Serve(g_s), s	4.2	8.4	0.0	0.0	5.5	5.5	6.1	0.0	6.1			
Cycle Q Clear(g_c), s	4.2	8.4	0.0	0.0	5.5	5.5	6.1	0.0	6.1			
Prop In Lane	1.00		0.00	0.00		0.35	1.00		1.00			
Lane Grp Cap(c), veh/h	249	1919	0	0	1039	537	964	0	429			
V/C Ratio(X)	0.74	0.56	0.00	0.00	0.51	0.52	0.61	0.00	0.61			
Avail Cap(c_a), veh/h	1181	5470	0	0	2660	1375	3965	0	1764			
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00			
Upstream Filter(I)	1.00	1.00	0.00	0.00	1.00	1.00	1.00	0.00	1.00			
Uniform Delay (d), s/veh	17.4	6.4	0.0	0.0	12.1	12.1	13.4	0.0	13.4			
Incr Delay (d2), s/veh	4.3	0.3	0.0	0.0	0.4	0.8	0.6	0.0	1.4			
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
%ile BackOfQ(50%),veh/ln	1.6	1.5	0.0	0.0	1.6	1.7	2.1	0.0	1.9			
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	21.8	6.7	0.0	0.0	12.5	12.9	14.1	0.0	14.8			
LnGrp LOS	C	A	A	A	B	B	B	A	B			
Approach Vol, veh/h		1261			815			848				
Approach Delay, s/veh		8.9			12.6			14.3				
Approach LOS		A			B			B				

Timer - Assigned Phs		2		4			7	8				
Phs Duration (G+Y+Rc), s		15.4		26.8			9.9	16.9				
Change Period (Y+Rc), s		4.0		4.0			4.0	4.0				
Max Green Setting (Gmax), s		47.0		65.0			28.0	33.0				
Max Q Clear Time (g_c+I1), s		8.1		10.4			6.2	7.5				
Green Ext Time (p_c), s		3.4		9.0			0.5	5.3				

Intersection Summary												
HCM 6th Ctrl Delay			11.5									
HCM 6th LOS			B									

Notes

User approved volume balancing among the lanes for turning movement.

You created this PDF from an application that is not licensed to print to novaPDF printer (http://www.novapdf.com)

Intersection	
Int Delay, s/veh	3

Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Traffic Vol, veh/h	0	158	820	210	210	310
Future Vol, veh/h	0	158	820	210	210	310
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	-	0	-	100	100	-
Veh in Median Storage, #	0	-	0	-	-	0
Grade, %	0	-	0	-	-	0
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	0	172	891	228	228	337

Major/Minor	Minor1		Major1		Major2	
Conflicting Flow All	-	446	0	0	1119	0
Stage 1	-	-	-	-	-	-
Stage 2	-	-	-	-	-	-
Critical Hdwy	-	6.94	-	-	4.14	-
Critical Hdwy Stg 1	-	-	-	-	-	-
Critical Hdwy Stg 2	-	-	-	-	-	-
Follow-up Hdwy	-	3.32	-	-	2.22	-
Pot Cap-1 Maneuver	0	560	-	-	620	-
Stage 1	0	-	-	-	-	-
Stage 2	0	-	-	-	-	-
Platoon blocked, %			-	-		-
Mov Cap-1 Maneuver	-	560	-	-	620	-
Mov Cap-2 Maneuver	-	-	-	-	-	-
Stage 1	-	-	-	-	-	-
Stage 2	-	-	-	-	-	-

Approach	WB	NB	SB
HCM Control Delay, s	14.2	0	5.7
HCM LOS	B		

Minor Lane/Major Mvmt	NBT	NBR	WBLn1	SBL	SBT
Capacity (veh/h)	-	-	560	620	-
HCM Lane V/C Ratio	-	-	0.307	0.368	-
HCM Control Delay (s)	-	-	14.2	14.2	-
HCM Lane LOS	-	-	B	B	-
HCM 95th %tile Q(veh)	-	-	1.3	1.7	-

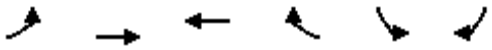


Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Traffic Volume (veh/h)	180	430	600	0	0	310
Future Volume (veh/h)	180	430	600	0	0	310
Initial Q (Qb), veh	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00	1.00		1.00	1.00	
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach	No		No			No
Adj Sat Flow, veh/h/ln	1870	1870	1870	0	0	1870
Adj Flow Rate, veh/h	196	467	652	0	0	337
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	0	0	2
Cap, veh/h	416	652	2239	0	0	2239
Arrive On Green	0.23	0.23	0.63	0.00	0.00	0.63
Sat Flow, veh/h	1781	2790	3741	0	0	3741
Grp Volume(v), veh/h	196	467	652	0	0	337
Grp Sat Flow(s),veh/h/ln	1781	1395	1777	0	0	1777
Q Serve(g_s), s	5.6	9.0	4.9	0.0	0.0	2.3
Cycle Q Clear(g_c), s	5.6	9.0	4.9	0.0	0.0	2.3
Prop In Lane	1.00	1.00		0.00	0.00	
Lane Grp Cap(c), veh/h	416	652	2239	0	0	2239
V/C Ratio(X)	0.47	0.72	0.29	0.00	0.00	0.15
Avail Cap(c_a), veh/h	2275	3563	2239	0	0	2239
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	0.00	0.00	1.00
Uniform Delay (d), s/veh	19.4	20.7	4.9	0.0	0.0	4.4
Incr Delay (d2), s/veh	0.8	1.5	0.3	0.0	0.0	0.1
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	2.2	2.8	1.2	0.0	0.0	0.5
Unsig. Movement Delay, s/veh						
LnGrp Delay(d),s/veh	20.2	22.2	5.3	0.0	0.0	4.6
LnGrp LOS	C	C	A	A	A	A
Approach Vol, veh/h	663		652			337
Approach Delay, s/veh	21.6		5.3			4.6
Approach LOS	C		A			A

Timer - Assigned Phs		2			6	8
Phs Duration (G+Y+Rc), s		41.0			41.0	17.7
Change Period (Y+Rc), s		4.0			4.0	4.0
Max Green Setting (Gmax), s		37.0			37.0	75.0
Max Q Clear Time (g_c+I1), s		6.9			4.3	11.0
Green Ext Time (p_c), s		4.5			2.2	2.7

Intersection Summary		
HCM 6th Ctrl Delay		11.7
HCM 6th LOS		B

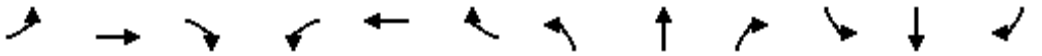
You created this PDF from an application that is not licensed to print to novaPDF printer (http://www.novapdf.com)



Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations		↑↑↑	↑↑↑	↱	⋎⋎	↱
Traffic Volume (vph)	0	890	870	320	300	150
Future Volume (vph)	0	890	870	320	300	150
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900
Total Lost time (s)		4.0	4.0	4.9	4.0	4.0
Lane Util. Factor		0.91	0.91	1.00	0.97	0.91
Frt		1.00	1.00	0.85	0.99	0.85
Flt Protected		1.00	1.00	1.00	0.95	1.00
Satd. Flow (prot)		5085	5085	1583	3425	1441
Flt Permitted		1.00	1.00	1.00	0.95	1.00
Satd. Flow (perm)		5085	5085	1583	3425	1441
Peak-hour factor, PHF	0.92	0.92	0.92	0.92	0.92	0.92
Adj. Flow (vph)	0	967	946	348	326	163
RTOR Reduction (vph)	0	0	0	187	4	90
Lane Group Flow (vph)	0	967	946	161	338	57
Turn Type		NA	NA	Perm	Perm	Perm
Protected Phases		2	6			
Permitted Phases				6	4	4
Actuated Green, G (s)		17.2	17.2	17.2	10.4	10.4
Effective Green, g (s)		18.1	18.1	17.2	11.0	11.0
Actuated g/C Ratio		0.49	0.49	0.46	0.30	0.30
Clearance Time (s)		4.9	4.9	4.9	4.6	4.6
Vehicle Extension (s)		3.0	3.0	3.0	3.0	3.0
Lane Grp Cap (vph)		2480	2480	733	1015	427
v/s Ratio Prot		c0.19	0.19			
v/s Ratio Perm				0.10	c0.10	0.04
v/c Ratio		0.39	0.38	0.22	0.33	0.13
Uniform Delay, d1		6.0	6.0	5.9	10.2	9.6
Progression Factor		1.00	1.00	1.00	1.00	1.00
Incremental Delay, d2		0.1	0.1	0.2	0.2	0.1
Delay (s)		6.1	6.1	6.1	10.4	9.7
Level of Service		A	A	A	B	A
Approach Delay (s)		6.1	6.1		10.2	
Approach LOS		A	A		B	

Intersection Summary			
HCM 2000 Control Delay	6.8	HCM 2000 Level of Service	A
HCM 2000 Volume to Capacity ratio	0.38		
Actuated Cycle Length (s)	37.1	Sum of lost time (s)	8.6
Intersection Capacity Utilization	34.0%	ICU Level of Service	A
Analysis Period (min)	15		

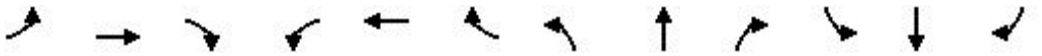
c Critical Lane Group



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	220	890	90	0	850	230	280	510	430	200	10	230
Future Volume (vph)	220	890	90	0	850	230	280	510	430	200	10	230
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)	4.0	4.0	4.9		4.0	4.4	4.0	4.0	4.0	4.0	4.0	2.7
Lane Util. Factor	0.97	0.91	1.00		0.91	1.00	0.97	0.91	0.91	0.91	0.91	1.00
Frt	1.00	1.00	0.85		1.00	0.85	1.00	0.97	0.85	1.00	1.00	0.85
Flt Protected	0.95	1.00	1.00		1.00	1.00	0.95	1.00	1.00	0.95	0.96	1.00
Satd. Flow (prot)	3433	5085	1583		5085	1583	3433	3280	1441	3221	1626	1583
Flt Permitted	0.95	1.00	1.00		1.00	1.00	0.95	1.00	1.00	0.95	0.96	1.00
Satd. Flow (perm)	3433	5085	1583		5085	1583	3433	3280	1441	3221	1626	1583
Peak-hour factor, PHF	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Adj. Flow (vph)	239	967	98	0	924	250	304	554	467	217	11	250
RTOR Reduction (vph)	0	0	51	0	0	66	0	23	83	0	0	153
Lane Group Flow (vph)	239	967	47	0	924	184	304	685	230	152	76	97
Turn Type	Prot	NA	Perm		NA	pm+ov	Split	NA	Perm	Split	NA	pm+ov
Protected Phases	5	2			6	4	8	8		4	4	5
Permitted Phases			2			6			8			4
Actuated Green, G (s)	8.2	33.1	33.1		20.9	33.0	25.1	25.1	25.1	12.1	12.1	20.3
Effective Green, g (s)	8.2	34.0	33.1		21.8	34.8	26.8	26.8	26.8	13.4	13.4	22.9
Actuated g/C Ratio	0.10	0.39	0.38		0.25	0.40	0.31	0.31	0.31	0.16	0.16	0.27
Clearance Time (s)	4.0	4.9	4.9		4.9	5.3	5.7	5.7	5.7	5.3	5.3	4.0
Vehicle Extension (s)	1.0	2.0	2.0		2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.0
Lane Grp Cap (vph)	326	2005	607		1285	639	1067	1019	448	500	252	420
v/s Ratio Prot	c0.07	0.19			c0.18	0.04	0.09	c0.21		c0.05	0.05	0.03
v/s Ratio Perm			0.03			0.07			0.16			0.04
v/c Ratio	0.73	0.48	0.08		0.72	0.29	0.28	0.67	0.51	0.30	0.30	0.23
Uniform Delay, d1	37.9	19.5	16.9		29.4	17.3	22.5	25.9	24.4	32.3	32.3	24.8
Progression Factor	1.00	1.00	1.00		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Incremental Delay, d2	7.2	0.1	0.0		1.6	0.1	0.1	1.4	0.4	0.1	0.2	0.1
Delay (s)	45.1	19.6	16.9		31.0	17.4	22.5	27.3	24.8	32.4	32.5	24.9
Level of Service	D	B	B		C	B	C	C	C	C	C	C
Approach Delay (s)		24.1			28.1			25.6			28.5	
Approach LOS		C			C			C			C	

Intersection Summary			
HCM 2000 Control Delay	26.1	HCM 2000 Level of Service	C
HCM 2000 Volume to Capacity ratio	0.63		
Actuated Cycle Length (s)	86.2	Sum of lost time (s)	16.4
Intersection Capacity Utilization	63.0%	ICU Level of Service	B
Analysis Period (min)	15		

c Critical Lane Group



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	0	860	800	520	1780	0	0	0	0	140	0	240
Future Volume (veh/h)	0	860	800	520	1780	0	0	0	0	140	0	240
Initial Q (Qb), veh	0	0	0	0	0	0				0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00				1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00				1.00	1.00	1.00
Work Zone On Approach		No			No						No	
Adj Sat Flow, veh/h/ln	0	1870	1870	1870	1870	0				1870	1870	1870
Adj Flow Rate, veh/h	0	935	870	565	1935	0				152	0	261
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92				0.92	0.92	0.92
Percent Heavy Veh, %	0	2	2	2	2	0				2	2	2
Cap, veh/h	0	2029	905	648	2833	0				223	0	350
Arrive On Green	0.00	0.57	0.57	0.19	0.80	0.00				0.13	0.00	0.13
Sat Flow, veh/h	0	3647	1585	3456	3647	0				1781	0	2790
Grp Volume(v), veh/h	0	935	870	565	1935	0				152	0	261
Grp Sat Flow(s),veh/h/ln	0	1777	1585	1728	1777	0				1781	0	1395
Q Serve(g_s), s	0.0	15.8	53.9	16.4	25.0	0.0				8.4	0.0	9.3
Cycle Q Clear(g_c), s	0.0	15.8	53.9	16.4	25.0	0.0				8.4	0.0	9.3
Prop In Lane	0.00		1.00	1.00		0.00				1.00		1.00
Lane Grp Cap(c), veh/h	0	2029	905	648	2833	0				223	0	350
V/C Ratio(X)	0.00	0.46	0.96	0.87	0.68	0.00				0.68	0.00	0.75
Avail Cap(c_a), veh/h	0	2063	920	769	2992	0				431	0	675
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00				1.00	1.00	1.00
Upstream Filter(I)	0.00	1.00	1.00	1.00	1.00	0.00				1.00	0.00	1.00
Uniform Delay (d), s/veh	0.0	12.9	21.1	40.8	4.7	0.0				43.2	0.0	43.6
Incr Delay (d2), s/veh	0.0	0.2	20.6	9.5	0.6	0.0				3.6	0.0	3.2
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0				0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	0.0	5.6	22.1	7.6	5.5	0.0				3.9	0.0	3.4
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	0.0	13.1	41.7	50.3	5.3	0.0				46.8	0.0	46.8
LnGrp LOS	A	B	D	D	A	A				D	A	D
Approach Vol, veh/h		1805			2500						413	
Approach Delay, s/veh		26.9			15.4						46.8	
Approach LOS		C			B						D	

Timer - Assigned Phs			3	4		6		8				
Phs Duration (G+Y+Rc), s			23.4	63.0		17.0		86.4				
Change Period (Y+Rc), s			4.0	4.0		4.0		4.0				
Max Green Setting (Gmax), s			23.0	60.0		25.0		87.0				
Max Q Clear Time (g_c+I1), s			18.4	55.9		11.3		27.0				
Green Ext Time (p_c), s			1.0	3.1		1.6		27.8				

Intersection Summary												
HCM 6th Ctrl Delay			22.6									
HCM 6th LOS			C									

You created this PDF from an application that is not licensed to print to novaPDF printer (http://www.novapdf.com)

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	150	850	0	0	1420	210	880	0	220	0	0	0
Future Volume (veh/h)	150	850	0	0	1420	210	880	0	220	0	0	0
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0			
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00			
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00			
Work Zone On Approach		No			No			No				
Adj Sat Flow, veh/h/ln	1870	1870	0	0	1870	1870	1870	1870	1870			
Adj Flow Rate, veh/h	163	924	0	0	1543	228	957	0	239			
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92			
Percent Heavy Veh, %	2	2	0	0	2	2	2	2	2			
Cap, veh/h	192	1881	0	0	1737	256	1428	0	635			
Arrive On Green	0.11	0.53	0.00	0.00	0.39	0.39	0.40	0.00	0.40			
Sat Flow, veh/h	1781	3647	0	0	4661	662	3563	0	1585			
Grp Volume(v), veh/h	163	924	0	0	1168	603	957	0	239			
Grp Sat Flow(s),veh/h/ln	1781	1777	0	0	1702	1751	1781	0	1585			
Q Serve(g_s), s	10.3	19.0	0.0	0.0	36.8	36.9	25.2	0.0	12.2			
Cycle Q Clear(g_c), s	10.3	19.0	0.0	0.0	36.8	36.9	25.2	0.0	12.2			
Prop In Lane	1.00		0.00	0.00		0.38	1.00		1.00			
Lane Grp Cap(c), veh/h	192	1881	0	0	1316	677	1428	0	635			
V/C Ratio(X)	0.85	0.49	0.00	0.00	0.89	0.89	0.67	0.00	0.38			
Avail Cap(c_a), veh/h	248	2044	0	0	1365	702	1428	0	635			
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00			
Upstream Filter(I)	1.00	1.00	0.00	0.00	1.00	1.00	1.00	0.00	1.00			
Uniform Delay (d), s/veh	50.3	17.2	0.0	0.0	32.9	32.9	28.2	0.0	24.2			
Incr Delay (d2), s/veh	19.0	0.2	0.0	0.0	7.3	13.2	2.5	0.0	1.7			
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
%ile BackOfQ(50%),veh/ln	5.5	7.2	0.0	0.0	15.7	17.4	11.1	0.0	4.9			
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	69.2	17.4	0.0	0.0	40.2	46.1	30.7	0.0	25.9			
LnGrp LOS	E	B	A	A	D	D	C	A	C			
Approach Vol, veh/h		1087			1771			1196				
Approach Delay, s/veh		25.1			42.2			29.7				
Approach LOS		C			D			C				
Timer - Assigned Phs		2		4			7	8				
Phs Duration (G+Y+Rc), s		50.0		64.7			16.4	48.4				
Change Period (Y+Rc), s		4.0		4.0			4.0	4.0				
Max Green Setting (Gmax), s		46.0		66.0			16.0	46.0				
Max Q Clear Time (g_c+I1), s		27.2		21.0			12.3	38.9				
Green Ext Time (p_c), s		4.7		7.1			0.1	5.4				

Intersection Summary	
HCM 6th Ctrl Delay	33.9
HCM 6th LOS	C

Notes

User approved volume balancing among the lanes for turning movement.

You created this PDF from an application that is not licensed to print to novaPDF printer (http://www.novapdf.com)

Intersection	
Int Delay, s/veh	0.8

Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Traffic Vol, veh/h	0	68	770	40	40	680
Future Vol, veh/h	0	68	770	40	40	680
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	-	0	-	100	100	-
Veh in Median Storage, #	0	-	0	-	-	0
Grade, %	0	-	0	-	-	0
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	0	74	837	43	43	739

Major/Minor	Minor1		Major1		Major2	
Conflicting Flow All	-	419	0	0	880	0
Stage 1	-	-	-	-	-	-
Stage 2	-	-	-	-	-	-
Critical Hdwy	-	6.94	-	-	4.14	-
Critical Hdwy Stg 1	-	-	-	-	-	-
Critical Hdwy Stg 2	-	-	-	-	-	-
Follow-up Hdwy	-	3.32	-	-	2.22	-
Pot Cap-1 Maneuver	0	583	-	-	764	-
Stage 1	0	-	-	-	-	-
Stage 2	0	-	-	-	-	-
Platoon blocked, %			-	-		-
Mov Cap-1 Maneuver	-	583	-	-	764	-
Mov Cap-2 Maneuver	-	-	-	-	-	-
Stage 1	-	-	-	-	-	-
Stage 2	-	-	-	-	-	-

Approach	WB	NB	SB
HCM Control Delay, s	12.1	0	0.6
HCM LOS	B		

Minor Lane/Major Mvmt	NBT	NBR	WBLn1	SBL	SBT
Capacity (veh/h)	-	-	583	764	-
HCM Lane V/C Ratio	-	-	0.127	0.057	-
HCM Control Delay (s)	-	-	12.1	10	-
HCM Lane LOS	-	-	B	A	-
HCM 95th %tile Q(veh)	-	-	0.4	0.2	-

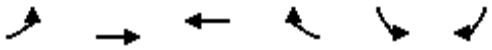


Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Traffic Volume (veh/h)	500	280	530	0	0	680
Future Volume (veh/h)	500	280	530	0	0	680
Initial Q (Qb), veh	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00	1.00		1.00	1.00	
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach	No		No			No
Adj Sat Flow, veh/h/ln	1870	1870	1870	0	0	1870
Adj Flow Rate, veh/h	543	304	576	0	0	739
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	0	0	2
Cap, veh/h	613	960	2025	0	0	2025
Arrive On Green	0.34	0.34	0.57	0.00	0.00	0.57
Sat Flow, veh/h	1781	2790	3741	0	0	3741
Grp Volume(v), veh/h	543	304	576	0	0	739
Grp Sat Flow(s),veh/h/ln	1781	1395	1777	0	0	1777
Q Serve(g_s), s	26.7	7.5	7.7	0.0	0.0	10.5
Cycle Q Clear(g_c), s	26.7	7.5	7.7	0.0	0.0	10.5
Prop In Lane	1.00	1.00		0.00	0.00	
Lane Grp Cap(c), veh/h	613	960	2025	0	0	2025
V/C Ratio(X)	0.89	0.32	0.28	0.00	0.00	0.36
Avail Cap(c_a), veh/h	1130	1770	2025	0	0	2025
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	0.00	0.00	1.00
Uniform Delay (d), s/veh	28.8	22.5	10.3	0.0	0.0	10.9
Incr Delay (d2), s/veh	4.5	0.2	0.4	0.0	0.0	0.5
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	11.7	2.4	2.8	0.0	0.0	3.8
Unsig. Movement Delay, s/veh						
LnGrp Delay(d),s/veh	33.3	22.6	10.6	0.0	0.0	11.4
LnGrp LOS	C	C	B	A	A	B
Approach Vol, veh/h	847		576			739
Approach Delay, s/veh	29.5		10.6			11.4
Approach LOS	C		B			B

Timer - Assigned Phs		2			6	8
Phs Duration (G+Y+Rc), s		57.0			57.0	36.0
Change Period (Y+Rc), s		4.0			4.0	4.0
Max Green Setting (Gmax), s		53.0			53.0	59.0
Max Q Clear Time (g_c+I1), s		9.7			12.5	28.7
Green Ext Time (p_c), s		4.1			5.5	3.2

Intersection Summary			
HCM 6th Ctrl Delay		18.3	
HCM 6th LOS		B	

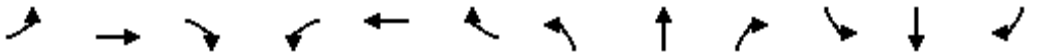
You created this PDF from an application that is not licensed to print to novaPDF printer (http://www.novapdf.com)



Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations		↑↑↑	↑↑↑	↱	↰↑↑	↱
Traffic Volume (vph)	0	1010	1240	460	290	220
Future Volume (vph)	0	1010	1240	460	290	220
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900
Total Lost time (s)		4.0	4.0	4.9	4.0	4.0
Lane Util. Factor		0.91	0.91	1.00	0.97	0.91
Frt		1.00	1.00	0.85	0.97	0.85
Flt Protected		1.00	1.00	1.00	0.96	1.00
Satd. Flow (prot)		5085	5085	1583	3381	1441
Flt Permitted		1.00	1.00	1.00	0.96	1.00
Satd. Flow (perm)		5085	5085	1583	3381	1441
Peak-hour factor, PHF	0.92	0.92	0.92	0.92	0.92	0.92
Adj. Flow (vph)	0	1098	1348	500	315	239
RTOR Reduction (vph)	0	0	0	212	17	44
Lane Group Flow (vph)	0	1098	1348	288	363	130
Turn Type		NA	NA	Perm	Perm	Perm
Protected Phases		2	6			
Permitted Phases				6	4	4
Actuated Green, G (s)		28.9	28.9	28.9	11.8	11.8
Effective Green, g (s)		29.8	29.8	28.9	12.4	12.4
Actuated g/C Ratio		0.59	0.59	0.58	0.25	0.25
Clearance Time (s)		4.9	4.9	4.9	4.6	4.6
Vehicle Extension (s)		3.0	3.0	3.0	3.0	3.0
Lane Grp Cap (vph)		3018	3018	911	835	355
v/s Ratio Prot		0.22	c0.27			
v/s Ratio Perm				0.18	c0.11	0.09
v/c Ratio		0.36	0.45	0.32	0.44	0.36
Uniform Delay, d1		5.3	5.6	5.5	15.9	15.6
Progression Factor		1.00	1.00	1.00	1.00	1.00
Incremental Delay, d2		0.1	0.1	0.2	0.4	0.6
Delay (s)		5.4	5.7	5.7	16.3	16.3
Level of Service		A	A	A	B	B
Approach Delay (s)		5.4	5.7		16.3	
Approach LOS		A	A		B	

Intersection Summary			
HCM 2000 Control Delay	7.3	HCM 2000 Level of Service	A
HCM 2000 Volume to Capacity ratio	0.45		
Actuated Cycle Length (s)	50.2	Sum of lost time (s)	8.6
Intersection Capacity Utilization	41.2%	ICU Level of Service	A
Analysis Period (min)	15		

c Critical Lane Group



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	140	1040	120	0	1270	130	280	240	490	330	20	370
Future Volume (vph)	140	1040	120	0	1270	130	280	240	490	330	20	370
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)	4.0	4.0	4.9		4.0	4.4	4.0	4.0	4.0	4.0	4.0	2.7
Lane Util. Factor	0.97	0.91	1.00		0.91	1.00	0.97	0.91	0.91	0.91	0.91	1.00
Frt	1.00	1.00	0.85		1.00	0.85	1.00	0.92	0.85	1.00	1.00	0.85
Flt Protected	0.95	1.00	1.00		1.00	1.00	0.95	1.00	1.00	0.95	0.96	1.00
Satd. Flow (prot)	3433	5085	1583		5085	1583	3433	3133	1441	3221	1628	1583
Flt Permitted	0.95	1.00	1.00		1.00	1.00	0.95	1.00	1.00	0.95	0.96	1.00
Satd. Flow (perm)	3433	5085	1583		5085	1583	3433	3133	1441	3221	1628	1583
Peak-hour factor, PHF	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Adj. Flow (vph)	152	1130	130	0	1380	141	304	261	533	359	22	402
RTOR Reduction (vph)	0	0	57	0	0	73	0	44	85	0	0	71
Lane Group Flow (vph)	152	1130	73	0	1380	68	304	484	181	255	126	331
Turn Type	Prot	NA	Perm		NA	pm+ov	Split	NA	Perm	Split	NA	pm+ov
Protected Phases	5	2			6	4	8	8		4	4	5
Permitted Phases			2			6			8			4
Actuated Green, G (s)	10.3	44.2	44.2		29.9	43.2	20.0	20.0	20.0	13.3	13.3	23.6
Effective Green, g (s)	10.3	45.1	44.2		30.8	45.0	21.7	21.7	21.7	14.6	14.6	26.2
Actuated g/C Ratio	0.11	0.48	0.47		0.33	0.48	0.23	0.23	0.23	0.16	0.16	0.28
Clearance Time (s)	4.0	4.9	4.9		4.9	5.3	5.7	5.7	5.7	5.3	5.3	4.0
Vehicle Extension (s)	1.0	2.0	2.0		2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.0
Lane Grp Cap (vph)	378	2455	749		1676	762	797	727	334	503	254	444
v/s Ratio Prot	0.04	0.22			c0.27	0.01	0.09	c0.15		0.08	0.08	c0.09
v/s Ratio Perm			0.05			0.03			0.13			0.12
v/c Ratio	0.40	0.46	0.10		0.82	0.09	0.38	0.67	0.54	0.51	0.50	0.75
Uniform Delay, d1	38.7	16.1	13.6		28.8	13.1	30.2	32.6	31.5	36.1	36.0	30.6
Progression Factor	1.00	1.00	1.00		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Incremental Delay, d2	0.3	0.1	0.0		3.3	0.0	0.1	1.8	1.0	0.3	0.6	5.9
Delay (s)	38.9	16.1	13.6		32.0	13.1	30.3	34.4	32.4	36.4	36.6	36.5
Level of Service	D	B	B		C	B	C	C	C	D	D	D
Approach Delay (s)		18.3			30.3			32.8			36.5	
Approach LOS		B			C			C			D	

Intersection Summary			
HCM 2000 Control Delay	28.4	HCM 2000 Level of Service	C
HCM 2000 Volume to Capacity ratio	0.77		
Actuated Cycle Length (s)	93.4	Sum of lost time (s)	16.4
Intersection Capacity Utilization	69.3%	ICU Level of Service	C
Analysis Period (min)	15		

c Critical Lane Group

MOVEMENT SUMMARY

Site: 1 [LHD - Future 2040 No-Build AM - Int 3]

Roundabout with 1-lane approaches and circulating road
MUTCD (FHWA 2009) example number: 2B-22
Roundabout Guide (TRB 2010) example number: A-1
Site Category: (None)
Roundabout

Movement Performance - Vehicles

Mov ID	Turn	Demand Flows Total veh/h	HV %	Deg. Satn v/c	Average Delay sec	Level of Service	95% Back of Queue Vehicles veh	Distance ft	Prop. Queued	Effective Stop Rate	Aver. No. Cycles	Average Speed mph
South: 15th St West												
3	L2	98	0.0	0.612	17.6	LOS C	4.6	116.0	0.82	1.06	1.41	25.1
8	T1	120	0.0	0.612	17.6	LOS C	4.6	116.0	0.82	1.06	1.41	25.1
18	R2	163	0.0	0.612	17.6	LOS C	4.6	116.0	0.82	1.06	1.41	19.4
Approach		380	0.0	0.612	17.6	LOS C	4.6	116.0	0.82	1.06	1.41	23.1
East: Lancaster Blvd												
1	L2	76	0.0	0.428	8.5	LOS A	2.5	61.7	0.59	0.50	0.59	25.9
6	T1	326	0.0	0.428	8.5	LOS A	2.5	61.7	0.59	0.50	0.59	28.7
16	R2	22	0.0	0.428	8.5	LOS A	2.5	61.7	0.59	0.50	0.59	27.9
Approach		424	0.0	0.428	8.5	LOS A	2.5	61.7	0.59	0.50	0.59	28.2
North: 15th St West												
7	L2	54	0.0	0.472	10.5	LOS B	3.2	79.8	0.70	0.79	0.90	24.8
4	T1	239	0.0	0.472	10.5	LOS B	3.2	79.8	0.70	0.79	0.90	26.7
14	R2	98	0.0	0.472	10.5	LOS B	3.2	79.8	0.70	0.79	0.90	27.9
Approach		391	0.0	0.472	10.5	LOS B	3.2	79.8	0.70	0.79	0.90	26.8
West: Lancaster Blvd												
5	L2	109	0.0	0.976	44.5	LOS E	40.5	1011.6	1.00	2.27	3.50	19.9
2	T1	620	0.0	0.976	44.5	LOS E	40.5	1011.6	1.00	2.27	3.50	15.9
12	R2	196	0.0	0.976	44.5	LOS E	40.5	1011.6	1.00	2.27	3.50	17.6
Approach		924	0.0	0.976	44.5	LOS E	40.5	1011.6	1.00	2.27	3.50	16.8
All Vehicles		2120	0.0	0.976	26.2	LOS D	40.5	1011.6	0.83	1.43	2.07	20.9

Site Level of Service (LOS) Method: Delay & v/c (HCM 6). Site LOS Method is specified in the Parameter Settings dialog (Site tab).
Roundabout LOS Method: Same as Sign Control.
Vehicle movement LOS values are based on average delay and v/c ratio (degree of saturation) per movement.
LOS F will result if v/c > 1 irrespective of movement delay value (does not apply for approaches and intersection).
Intersection and Approach LOS values are based on average delay for all movements (v/c not used as specified in HCM 6).
Roundabout Capacity Model: US HCM 6.
HCM Delay Formula option is used. Control Delay does not include Geometric Delay since Exclude Geometric Delay option applies.
Gap-Acceptance Capacity: Traditional M1.
HV (%) values are calculated for All Movement Classes of All Heavy Vehicle Model Designation.

You created this PDF from an application that is not licensed to print to novaPDF printer (http://www.novapdf.com)

MOVEMENT SUMMARY

Site: 1 [LHD - Future 2040 No-Build PM - Int 3]

Roundabout with 1-lane approaches and circulating road
MUTCD (FHWA 2009) example number: 2B-22
Roundabout Guide (TRB 2010) example number: A-1
Site Category: (None)
Roundabout

Movement Performance - Vehicles

Mov ID	Turn	Demand Flows Total veh/h	HV %	Deg. Satn v/c	Average Delay sec	Level of Service	95% Back of Queue Vehicles veh	Distance ft	Prop. Queued	Effective Stop Rate	Aver. No. Cycles	Average Speed mph
South: 15th St West												
3	L2	109	0.0	0.609	15.0	LOS C	5.3	133.5	0.80	1.03	1.33	26.0
8	T1	185	0.0	0.609	15.0	LOS C	5.3	133.5	0.80	1.03	1.33	26.1
18	R2	163	0.0	0.609	15.0	LOS C	5.3	133.5	0.80	1.03	1.33	20.4
Approach		457	0.0	0.609	15.0	LOS C	5.3	133.5	0.80	1.03	1.33	24.4
East: Lancaster Blvd												
1	L2	130	0.0	0.738	17.2	LOS C	12.4	309.6	0.88	1.20	1.61	21.4
6	T1	500	0.0	0.738	17.2	LOS C	12.4	309.6	0.88	1.20	1.61	24.6
16	R2	76	0.0	0.738	17.2	LOS C	12.4	309.6	0.88	1.20	1.61	24.0
Approach		707	0.0	0.738	17.2	LOS C	12.4	309.6	0.88	1.20	1.61	24.0
North: 15th St West												
7	L2	43	0.0	0.485	13.1	LOS B	3.0	75.1	0.76	0.89	1.09	23.8
4	T1	196	0.0	0.485	13.1	LOS B	3.0	75.1	0.76	0.89	1.09	25.7
14	R2	76	0.0	0.485	13.1	LOS B	3.0	75.1	0.76	0.89	1.09	27.0
Approach		315	0.0	0.485	13.1	LOS B	3.0	75.1	0.76	0.89	1.09	25.8
West: Lancaster Blvd												
5	L2	65	0.0	0.723	16.7	LOS C	11.4	283.8	0.87	1.17	1.56	26.4
2	T1	489	0.0	0.723	16.7	LOS C	11.4	283.8	0.87	1.17	1.56	22.6
12	R2	130	0.0	0.723	16.7	LOS C	11.4	283.8	0.87	1.17	1.56	24.1
Approach		685	0.0	0.723	16.7	LOS C	11.4	283.8	0.87	1.17	1.56	23.3
All Vehicles		2163	0.0	0.738	16.0	LOS C	12.4	309.6	0.84	1.11	1.46	24.2

Site Level of Service (LOS) Method: Delay & v/c (HCM 6). Site LOS Method is specified in the Parameter Settings dialog (Site tab).
Roundabout LOS Method: Same as Sign Control.
Vehicle movement LOS values are based on average delay and v/c ratio (degree of saturation) per movement.
LOS F will result if v/c > 1 irrespective of movement delay value (does not apply for approaches and intersection).
Intersection and Approach LOS values are based on average delay for all movements (v/c not used as specified in HCM 6).
Roundabout Capacity Model: US HCM 6.
HCM Delay Formula option is used. Control Delay does not include Geometric Delay since Exclude Geometric Delay option applies.
Gap-Acceptance Capacity: Traditional M1.
HV (%) values are calculated for All Movement Classes of All Heavy Vehicle Model Designation.

You created this PDF from an application that is not licensed to print to novaPDF printer (http://www.novapdf.com)

APPENDIX E – INTERNAL CAPTURE WORKSHEETS

NCHRP 684 Internal Trip Capture Estimation Tool			
Project Name:	Lancaster Health District	**Organization:**	Kimley-Horn and Associates, Inc.
Project Location:	Lancaster, CA	**Performed By:**	
Scenario Description:		**Date:**	
Analysis Year:	2040	**Checked By:**	
Analysis Period:	**AM Street Peak Hour**	**Date:**	

Table 1-A: Base Vehicle-Trip Generation Estimates (Single-Use Site Estimate)

Land Use	Development Data (*For Information Only*)			Estimated Vehicle-Trips[3]		
	ITE LUCs[1]	Quantity	Units	Total	Entering	Exiting
Office		600	1,000 Sq Ft	1,344	1,067	277
Retail		75	1,000 Sq Ft	71	44	27
Restaurant		45	1,000 Sq Ft	447	246	201
Cinema/Entertainment		-	Screen(s)	0	0	0
Residential		1,202	Dwelling Unit(s)	460	121	339
Hotel		180	Room(s)	85	50	35
All Other Land Uses[2]		322	0	592	426	166
				2,999	1,954	1,045

Table 2-A: Mode Split and Vehicle Occupancy Estimates

Land Use	Entering Trips			Exiting Trips		
	Veh. Occ.[4]	% Transit	% Non-Motorized	Veh. Occ.[4]	% Transit	% Non-Motorized
Office	1.00	0%	0%	1.00	0%	0%
Retail	1.00	0%	0%	1.00	0%	0%
Restaurant	1.00	0%	0%	1.00	0%	0%
Cinema/Entertainment	1.00	0%	0%	1.00	0%	0%
Residential	1.00	0%	0%	1.00	0%	0%
Hotel	1.00	0%	0%	1.00	0%	0%
All Other Land Uses[2]	1.00	0%	0%	1.00	0%	0%

Table 3-A: Average Land Use Interchange Distances (Feet Walking Distance)

Origin (From)	Destination (To)					
	Office	Retail	Restaurant	Cinema/Entertainment	Residential	Hotel
Office						
Retail						
Restaurant						
Cinema/Entertainment						
Residential						
Hotel						

Table 4-A: Internal Person-Trip Origin-Destination Matrix*

Origin (From)	Destination (To)					
	Office	Retail	Restaurant	Cinema/Entertainment	Residential	Hotel
Office		14	57	0	0	0
Retail	8		4	0	2	0
Restaurant	62	4		0	6	2
Cinema/Entertainment	0	0	0		0	0
Residential	7	3	49	0		0
Hotel	26	2	3	0	0	

Table 5-A: Computations Summary

	Total	Entering	Exiting
All Person-Trips	2,999	1,954	1,045
Internal Capture Percentage	17%	13%	24%
External Vehicle-Trips[5]	2,501	1,705	796
External Transit-Trips[6]	0	0	0
External Non-Motorized Trips[6]	0	0	0

Table 6-A: Internal Trip Capture Percentages by Land Use

Land Use	Entering Trips	Exiting Trips
Office	10%	26%
Retail	52%	52%
Restaurant	46%	37%
Cinema/Entertainment	N/A	N/A
Residential	7%	17%
Hotel	4%	89%

[1]Land Use Codes (LUCs) from *Trip Generation Manual*, published by the Institute of Transportation Engineers.

[2]Total estimate for all other land uses at mixed-use development site is not subject to internal trip capture computations in this estimator.

[3]Enter trips assuming no transit or non-motorized trips (as assumed in ITE *Trip Generation Manual*).

[4]Enter vehicle occupancy assumed in Table 1-A vehicle trips. If vehicle occupancy changes for proposed mixed-use project, manual adjustments must be made to Tables 5-A, 9-A (O and D). Enter transit, non-motorized percentages that will result with proposed mixed-use project complete.

[5]Vehicle-trips computed using the mode split and vehicle occupancy values provided in Table 2-A.

[6]Person-Trips

*Indicates computation that has been rounded to the nearest whole number.

Estimation Tool Developed by the Texas A&M Transportation Institute - Version 2013.1

Project Name:	Lancaster Health District
Analysis Period:	**AM Street Peak Hour**

Table 7-A: Conversion of Vehicle-Trip Ends to Person-Trip Ends

Land Use	Table 7-A (D): Entering Trips			Table 7-A (O): Exiting Trips		
	Veh. Occ.	Vehicle-Trips	Person-Trips*	Veh. Occ.	Vehicle-Trips	Person-Trips*
Office	1.00	1067	1067	1.00	277	277
Retail	1.00	44	44	1.00	27	27
Restaurant	1.00	246	246	1.00	201	201
Cinema/Entertainment	1.00	0	0	1.00	0	0
Residential	1.00	121	121	1.00	339	339
Hotel	1.00	50	50	1.00	35	35

Table 8-A (O): Internal Person-Trip Origin-Destination Matrix (Computed at Origin)

Origin (From)	Destination (To)					
	Office	Retail	Restaurant	Cinema/Entertainment	Residential	Hotel
Office		78	175	0	3	0
Retail	8		4	0	4	0
Restaurant	62	28		0	8	6
Cinema/Entertainment	0	0	0		0	0
Residential	7	3	68	0		0
Hotel	26	5	3	0	0	

Table 8-A (D): Internal Person-Trip Origin-Destination Matrix (Computed at Destination)

Origin (From)	Destination (To)					
	Office	Retail	Restaurant	Cinema/Entertainment	Residential	Hotel
Office		14	57	0	0	0
Retail	43		123	0	2	0
Restaurant	149	4		0	6	2
Cinema/Entertainment	0	0	0		0	0
Residential	32	7	49	0		0
Hotel	32	2	15	0	0	

Table 9-A (D): Internal and External Trips Summary (Entering Trips)

Destination Land Use	Person-Trip Estimates			External Trips by Mode*		
	Internal	External	Total	Vehicles[1]	Transit[2]	Non-Motorized[2]
Office	103	964	1067	964	0	0
Retail	23	21	44	21	0	0
Restaurant	113	133	246	133	0	0
Cinema/Entertainment	0	0	0	0	0	0
Residential	8	113	121	113	0	0
Hotel	2	48	50	48	0	0
All Other Land Uses[3]	0	426	426	426	0	0

Table 9-A (O): Internal and External Trips Summary (Exiting Trips)

Origin Land Use	Person-Trip Estimates			External Trips by Mode*		
	Internal	External	Total	Vehicles[1]	Transit[2]	Non-Motorized[2]
Office	71	206	277	206	0	0
Retail	14	13	27	13	0	0
Restaurant	74	127	201	127	0	0
Cinema/Entertainment	0	0	0	0	0	0
Residential	59	280	339	280	0	0
Hotel	31	4	35	4	0	0
All Other Land Uses[3]	0	166	166	166	0	0

[1]Vehicle-trips computed using the mode split and vehicle occupancy values provided in Table 2-A

[2]Person-Trips

[3]Total estimate for all other land uses at mixed-use development site is not subject to internal trip capture computations in this estimator

*Indicates computation that has been rounded to the nearest whole number.

NCHRP 684 Internal Trip Capture Estimation Tool			
Project Name:		**Organization:**	Kimley-Horn and Associates, Inc.
Project Location:		**Performed By:**	
Scenario Description:		**Date:**	
Analysis Year:		**Checked By:**	
Analysis Period:	**PM Street Peak Hour**	**Date:**	

Table 1-P: Base Vehicle-Trip Generation Estimates (Single-Use Site Estimate)

Land Use	Development Data (*For Information Only*)			Estimated Vehicle-Trips[3]		
	ITE LUCs[1]	Quantity	Units	Total	Entering	Exiting
Office		600	1,000 Sq Ft	1,614	425	1,189
Retail		75	1,000 Sq Ft	286	137	149
Restaurant		45	1,000 Sq Ft	440	273	167
Cinema/Entertainment		-	Screen(s)	0	0	0
Residential		1,202	Dwelling Unit(s)	565	348	217
Hotel		180	Room(s)	108	55	53
All Other Land Uses[2]		322	0	609	171	438
				3,622	1,409	2,213

Table 2-P: Mode Split and Vehicle Occupancy Estimates

Land Use	Entering Trips			Exiting Trips		
	Veh. Occ.[4]	% Transit	% Non-Motorized	Veh. Occ.[4]	% Transit	% Non-Motorized
Office	1.00	0%	0%	1.00	0%	0%
Retail	1.00	0%	0%	1.00	0%	0%
Restaurant	1.00	0%	0%	1.00	0%	0%
Cinema/Entertainment	1.00	0%	0%	1.00	0%	0%
Residential	1.00	0%	0%	1.00	0%	0%
Hotel	1.00	0%	0%	1.00	0%	0%
All Other Land Uses[2]	1.00	0%	0%	1.00	0%	0%

Table 3-P: Average Land Use Interchange Distances (Feet Walking Distance)

Origin (From)	Destination (To)					
	Office	Retail	Restaurant	Cinema/Entertainment	Residential	Hotel
Office						
Retail						
Restaurant						
Cinema/Entertainment						
Residential						
Hotel						

Table 4-P: Internal Person-Trip Origin-Destination Matrix*

Origin (From)	Destination (To)					
	Office	Retail	Restaurant	Cinema/Entertainment	Residential	Hotel
Office		11	5	0	14	0
Retail	3		43	0	39	7
Restaurant	5	68		0	30	12
Cinema/Entertainment	0	0	0		0	0
Residential	9	14	38	0		7
Hotel	0	3	14	0	0	

Table 5-P: Computations Summary

	Total	Entering	Exiting
All Person-Trips	3,622	1,409	2,213
Internal Capture Percentage	18%	23%	15%
External Vehicle-Trips[5]	2,978	1,087	1,891
External Transit-Trips[6]	0	0	0
External Non-Motorized Trips[6]	0	0	0

Table 6-P: Internal Trip Capture Percentages by Land Use

Land Use	Entering Trips	Exiting Trips
Office	4%	3%
Retail	70%	62%
Restaurant	37%	69%
Cinema/Entertainment	N/A	N/A
Residential	24%	31%
Hotel	47%	32%

[1]Land Use Codes (LUCs) from *Trip Generation Manual*, published by the Institute of Transportation Engineers.

[2]Total estimate for all other land uses at mixed-use development site is not subject to internal trip capture computations in this estimator.

[3]Enter trips assuming no transit or non-motorized trips (as assumed in ITE *Trip Generation Manual*).

[4]Enter vehicle occupancy assumed in Table 1-P vehicle trips. If vehicle occupancy changes for proposed mixed-use project, manual adjustments must be made

[5]Vehicle-trips computed using the mode split and vehicle occupancy values provided in Table 2-P.

[6]Person-Trips

*Indicates computation that has been rounded to the nearest whole number.

Estimation Tool Developed by the Texas A&M Transportation Institute - Version 2013.1

Project Name:	0
Analysis Period:	**PM Street Peak Hour**

Table 7-P: Conversion of Vehicle-Trip Ends to Person-Trip Ends

Land Use	Table 7-P (D): Entering Trips			Table 7-P (O): Exiting Trips		
	Veh. Occ.	Vehicle-Trips	Person-Trips*	Veh. Occ.	Vehicle-Trips	Person-Trips*
Office	1.00	425	425	1.00	1189	1189
Retail	1.00	137	137	1.00	149	149
Restaurant	1.00	273	273	1.00	167	167
Cinema/Entertainment	1.00	0	0	1.00	0	0
Residential	1.00	348	348	1.00	217	217
Hotel	1.00	55	55	1.00	53	53

Table 8-P (O): Internal Person-Trip Origin-Destination Matrix (Computed at Origin)

Origin (From)	Destination (To)					
	Office	Retail	Restaurant	Cinema/Entertainment	Residential	Hotel
Office		238	48	0	24	0
Retail	3		43	6	39	7
Restaurant	5	68		13	30	12
Cinema/Entertainment	0	0	0		0	0
Residential	9	91	46	0		7
Hotel	0	8	36	0	1	

Table 8-P (D): Internal Person-Trip Origin-Destination Matrix (Computed at Destination)

Origin (From)	Destination (To)					
	Office	Retail	Restaurant	Cinema/Entertainment	Residential	Hotel
Office		11	5	0	14	0
Retail	132		79	0	160	9
Restaurant	128	69		0	56	39
Cinema/Entertainment	26	5	8		14	1
Residential	242	14	38	0		7
Hotel	0	3	14	0	0	

Table 9-P (D): Internal and External Trips Summary (Entering Trips)

Destination Land Use	Person-Trip Estimates			External Trips by Mode*		
	Internal	External	Total	Vehicles[1]	Transit[2]	Non-Motorized[2]
Office	17	408	425	408	0	0
Retail	96	41	137	41	0	0
Restaurant	100	173	273	173	0	0
Cinema/Entertainment	0	0	0	0	0	0
Residential	83	265	348	265	0	0
Hotel	26	29	55	29	0	0
All Other Land Uses[3]	0	171	171	171	0	0

Table 9-P (O): Internal and External Trips Summary (Exiting Trips)

Origin Land Use	Person-Trip Estimates			External Trips by Mode*		
	Internal	External	Total	Vehicles[1]	Transit[2]	Non-Motorized[2]
Office	30	1159	1189	1159	0	0
Retail	92	57	149	57	0	0
Restaurant	115	52	167	52	0	0
Cinema/Entertainment	0	0	0	0	0	0
Residential	68	149	217	149	0	0
Hotel	17	36	53	36	0	0
All Other Land Uses[3]	0	438	438	438	0	0

[1]Vehicle-trips computed using the mode split and vehicle occupancy values provided in Table 2-P

[2]Person-Trips

[3]Total estimate for all other land uses at mixed-use development site is not subject to internal trip capture computations in this estimator

*Indicates computation that has been rounded to the nearest whole number.

NCHRP 684 Internal Trip Capture Estimation Tool			
Project Name:	Lancaster Health District	**Organization:**	Kimley-Horn and Associates, Inc.
Project Location:	Lancaster, CA	**Performed By:**	
Scenario Description:		**Date:**	
Analysis Year:	2040	**Checked By:**	
Analysis Period:	**AM Street Peak Hour**	**Date:**	

Table 1-A: Base Vehicle-Trip Generation Estimates (Single-Use Site Estimate)

Land Use	Development Data (*For Information Only*)			Estimated Vehicle-Trips[3]		
	ITE LUCs[1]	Quantity	Units	Total	Entering	Exiting
Office		-	1,000 Sq Ft	0	0	0
Retail		38	1,000 Sq Ft	35	22	13
Restaurant		23	1,000 Sq Ft	224	123	101
Cinema/Entertainment		-	Screen(s)	0	0	0
Residential		505	Dwelling Unit(s)	244	57	187
Hotel		-	Room(s)	0	0	0
All Other Land Uses[2]		-	0	0	0	0
				503	202	301

Table 2-A: Mode Split and Vehicle Occupancy Estimates

Land Use	Entering Trips			Exiting Trips		
	Veh. Occ.[4]	% Transit	% Non-Motorized	Veh. Occ.[4]	% Transit	% Non-Motorized
Office	1.00	0%	0%	1.00	0%	0%
Retail	1.00	0%	0%	1.00	0%	0%
Restaurant	1.00	0%	0%	1.00	0%	0%
Cinema/Entertainment	1.00	0%	0%	1.00	0%	0%
Residential	1.00	0%	0%	1.00	0%	0%
Hotel	1.00	0%	0%	1.00	0%	0%
All Other Land Uses[2]	1.00	0%	0%	1.00	0%	0%

Table 3-A: Average Land Use Interchange Distances (Feet Walking Distance)

Origin (From)	Destination (To)					
	Office	Retail	Restaurant	Cinema/Entertainment	Residential	Hotel
Office						
Retail						
Restaurant						
Cinema/Entertainment						
Residential						
Hotel						

Table 4-A: Internal Person-Trip Origin-Destination Matrix*

Origin (From)	Destination (To)					
	Office	Retail	Restaurant	Cinema/Entertainment	Residential	Hotel
Office		0	0	0	0	0
Retail	0		2	0	1	0
Restaurant	0	2		0	3	0
Cinema/Entertainment	0	0	0		0	0
Residential	0	2	25	0		0
Hotel	0	0	0	0	0	

Table 5-A: Computations Summary

	Total	Entering	Exiting
All Person-Trips	503	202	301
Internal Capture Percentage	14%	17%	12%
External Vehicle-Trips[5]	433	167	266
External Transit-Trips[6]	0	0	0
External Non-Motorized Trips[6]	0	0	0

Table 6-A: Internal Trip Capture Percentages by Land Use

Land Use	Entering Trips	Exiting Trips
Office	N/A	N/A
Retail	18%	23%
Restaurant	22%	5%
Cinema/Entertainment	N/A	N/A
Residential	7%	14%
Hotel	N/A	N/A

[1]Land Use Codes (LUCs) from *Trip Generation Manual*, published by the Institute of Transportation Engineers.

[2]Total estimate for all other land uses at mixed-use development site is not subject to internal trip capture computations in this estimator.

[3]Enter trips assuming no transit or non-motorized trips (as assumed in ITE *Trip Generation Manual*).

[4]Enter vehicle occupancy assumed in Table 1-A vehicle trips. If vehicle occupancy changes for proposed mixed-use project, manual adjustments must be made to Tables 5-A, 9-A (O and D). Enter transit, non-motorized percentages that will result with proposed mixed-use project complete.

[5]Vehicle-trips computed using the mode split and vehicle occupancy values provided in Table 2-A.

[6]Person-Trips

*Indicates computation that has been rounded to the nearest whole number.

Estimation Tool Developed by the Texas A&M Transportation Institute - Version 2013.1

Project Name:	Lancaster Health District
Analysis Period:	**AM Street Peak Hour**

Table 7-A: Conversion of Vehicle-Trip Ends to Person-Trip Ends

Land Use	Table 7-A (D): Entering Trips			Table 7-A (O): Exiting Trips		
	Veh. Occ.	Vehicle-Trips	Person-Trips*	Veh. Occ.	Vehicle-Trips	Person-Trips*
Office	1.00	0	0	1.00	0	0
Retail	1.00	22	22	1.00	13	13
Restaurant	1.00	123	123	1.00	101	101
Cinema/Entertainment	1.00	0	0	1.00	0	0
Residential	1.00	57	57	1.00	187	187
Hotel	1.00	0	0	1.00	0	0

Table 8-A (O): Internal Person-Trip Origin-Destination Matrix (Computed at Origin)

Origin (From)	Destination (To)					
	Office	Retail	Restaurant	Cinema/Entertainment	Residential	Hotel
Office		0	0	0	0	0
Retail	4		2	0	2	0
Restaurant	31	14		0	4	3
Cinema/Entertainment	0	0	0		0	0
Residential	4	2	37	0		0
Hotel	0	0	0	0	0	

Table 8-A (D): Internal Person-Trip Origin-Destination Matrix (Computed at Destination)

Origin (From)	Destination (To)					
	Office	Retail	Restaurant	Cinema/Entertainment	Residential	Hotel
Office		7	28	0	0	0
Retail	0		62	0	1	0
Restaurant	0	2		0	3	0
Cinema/Entertainment	0	0	0		0	0
Residential	0	4	25	0		0
Hotel	0	1	7	0	0	

Table 9-A (D): Internal and External Trips Summary (Entering Trips)

Destination Land Use	Person-Trip Estimates			External Trips by Mode*		
	Internal	External	Total	Vehicles[1]	Transit[2]	Non-Motorized[2]
Office	0	0	0	0	0	0
Retail	4	18	22	18	0	0
Restaurant	27	96	123	96	0	0
Cinema/Entertainment	0	0	0	0	0	0
Residential	4	53	57	53	0	0
Hotel	0	0	0	0	0	0
All Other Land Uses[3]	0	0	0	0	0	0

Table 9-A (O): Internal and External Trips Summary (Exiting Trips)

Origin Land Use	Person-Trip Estimates			External Trips by Mode*		
	Internal	External	Total	Vehicles[1]	Transit[2]	Non-Motorized[2]
Office	0	0	0	0	0	0
Retail	3	10	13	10	0	0
Restaurant	5	96	101	96	0	0
Cinema/Entertainment	0	0	0	0	0	0
Residential	27	160	187	160	0	0
Hotel	0	0	0	0	0	0
All Other Land Uses[3]	0	0	0	0	0	0

[1]Vehicle-trips computed using the mode split and vehicle occupancy values provided in Table 2-A

[2]Person-Trips

[3]Total estimate for all other land uses at mixed-use development site is not subject to internal trip capture computations in this estimator

*Indicates computation that has been rounded to the nearest whole number.

NCHRP 684 Internal Trip Capture Estimation Tool			
Project Name:		**Organization:**	Kimley-Horn and Associates, Inc.
Project Location:		**Performed By:**	
Scenario Description:		**Date:**	
Analysis Year:		**Checked By:**	
Analysis Period:	**PM Street Peak Hour**	**Date:**	

Table 1-P: Base Vehicle-Trip Generation Estimates (Single-Use Site Estimate)

Land Use	Development Data (*For Information Only*)			Estimated Vehicle-Trips[3]		
	ITE LUCs[1]	Quantity	Units	Total	Entering	Exiting
Office		-	1,000 Sq Ft	0	0	0
Retail		38	1,000 Sq Ft	143	69	74
Restaurant		23	1,000 Sq Ft	220	136	84
Cinema/Entertainment		-	Screen(s)	0	0	0
Residential		505	Dwelling Unit(s)	300	189	111
Hotel		-	Room(s)	0	0	0
All Other Land Uses[2]		-	0	0	0	0
				663	394	269

Table 2-P: Mode Split and Vehicle Occupancy Estimates

Land Use	Entering Trips			Exiting Trips		
	Veh. Occ.[4]	% Transit	% Non-Motorized	Veh. Occ.[4]	% Transit	% Non-Motorized
Office	1.00	0%	0%	1.00	0%	0%
Retail	1.00	0%	0%	1.00	0%	0%
Restaurant	1.00	0%	0%	1.00	0%	0%
Cinema/Entertainment	1.00	0%	0%	1.00	0%	0%
Residential	1.00	0%	0%	1.00	0%	0%
Hotel	1.00	0%	0%	1.00	0%	0%
All Other Land Uses[2]	1.00	0%	0%	1.00	0%	0%

Table 3-P: Average Land Use Interchange Distances (Feet Walking Distance)

Origin (From)	Destination (To)					
	Office	Retail	Restaurant	Cinema/Entertainment	Residential	Hotel
Office						
Retail						
Restaurant						
Cinema/Entertainment						
Residential						
Hotel						

Table 4-P: Internal Person-Trip Origin-Destination Matrix*

Origin (From)	Destination (To)					
	Office	Retail	Restaurant	Cinema/Entertainment	Residential	Hotel
Office		0	0	0	0	0
Retail	0		21	0	19	0
Restaurant	0	34		0	15	0
Cinema/Entertainment	0	0	0		0	0
Residential	0	7	19	0		0
Hotel	0	0	0	0	0	

Table 5-P: Computations Summary

	Total	Entering	Exiting
All Person-Trips	663	394	269
Internal Capture Percentage	35%	29%	43%
External Vehicle-Trips[5]	433	279	154
External Transit-Trips[6]	0	0	0
External Non-Motorized Trips[6]	0	0	0

Table 6-P: Internal Trip Capture Percentages by Land Use

Land Use	Entering Trips	Exiting Trips
Office	N/A	N/A
Retail	59%	54%
Restaurant	29%	58%
Cinema/Entertainment	N/A	N/A
Residential	18%	23%
Hotel	N/A	N/A

[1]Land Use Codes (LUCs) from *Trip Generation Manual*, published by the Institute of Transportation Engineers.

[2]Total estimate for all other land uses at mixed-use development site is not subject to internal trip capture computations in this estimator.

[3]Enter trips assuming no transit or non-motorized trips (as assumed in ITE *Trip Generation Manual*).

[4]Enter vehicle occupancy assumed in Table 1-P vehicle trips. If vehicle occupancy changes for proposed mixed-use project, manual adjustments must be made

[5]Vehicle-trips computed using the mode split and vehicle occupancy values provided in Table 2-P.

[6]Person-Trips

*Indicates computation that has been rounded to the nearest whole number.

Estimation Tool Developed by the Texas A&M Transportation Institute - Version 2013.1

Project Name:	0
Analysis Period:	**PM Street Peak Hour**

Table 7-P: Conversion of Vehicle-Trip Ends to Person-Trip Ends

Land Use	Table 7-P (D): Entering Trips			Table 7-P (O): Exiting Trips		
	Veh. Occ.	Vehicle-Trips	Person-Trips*	Veh. Occ.	Vehicle-Trips	Person-Trips*
Office	1.00	0	0	1.00	0	0
Retail	1.00	69	69	1.00	74	74
Restaurant	1.00	136	136	1.00	84	84
Cinema/Entertainment	1.00	0	0	1.00	0	0
Residential	1.00	189	189	1.00	111	111
Hotel	1.00	0	0	1.00	0	0

Table 8-P (O): Internal Person-Trip Origin-Destination Matrix (Computed at Origin)

Origin (From)	Destination (To)					
	Office	Retail	Restaurant	Cinema/Entertainment	Residential	Hotel
Office		0	0	0	0	0
Retail	1		21	3	19	4
Restaurant	3	34		7	15	6
Cinema/Entertainment	0	0	0		0	0
Residential	4	47	23	0		3
Hotel	0	0	0	0	0	

Table 8-P (D): Internal Person-Trip Origin-Destination Matrix (Computed at Destination)

Origin (From)	Destination (To)					
	Office	Retail	Restaurant	Cinema/Entertainment	Residential	Hotel
Office		6	3	0	8	0
Retail	0		39	0	87	0
Restaurant	0	35		0	30	0
Cinema/Entertainment	0	3	4		8	0
Residential	0	7	19	0		0
Hotel	0	1	7	0	0	

Table 9-P (D): Internal and External Trips Summary (Entering Trips)

Destination Land Use	Person-Trip Estimates			External Trips by Mode*		
	Internal	External	Total	Vehicles[1]	Transit[2]	Non-Motorized[2]
Office	0	0	0	0	0	0
Retail	41	28	69	28	0	0
Restaurant	40	96	136	96	0	0
Cinema/Entertainment	0	0	0	0	0	0
Residential	34	155	189	155	0	0
Hotel	0	0	0	0	0	0
All Other Land Uses[3]	0	0	0	0	0	0

Table 9-P (O): Internal and External Trips Summary (Exiting Trips)

Origin Land Use	Person-Trip Estimates			External Trips by Mode*		
	Internal	External	Total	Vehicles[1]	Transit[2]	Non-Motorized[2]
Office	0	0	0	0	0	0
Retail	40	34	74	34	0	0
Restaurant	49	35	84	35	0	0
Cinema/Entertainment	0	0	0	0	0	0
Residential	26	85	111	85	0	0
Hotel	0	0	0	0	0	0
All Other Land Uses[3]	0	0	0	0	0	0

[1]Vehicle-trips computed using the mode split and vehicle occupancy values provided in Table 2-P

[2]Person-Trips

[3]Total estimate for all other land uses at mixed-use development site is not subject to internal trip capture computations in this estimator

*Indicates computation that has been rounded to the nearest whole number.

NCHRP 684 Internal Trip Capture Estimation Tool			
Project Name:	Lancaster Health District	**Organization:**	Kimley-Horn and Associates, Inc.
Project Location:	Lancaster, CA	**Performed By:**	
Scenario Description:		**Date:**	
Analysis Year:	2040	**Checked By:**	
Analysis Period:	**AM Street Peak Hour**	**Date:**	

Table 1-A: Base Vehicle-Trip Generation Estimates (Single-Use Site Estimate)

Land Use	Development Data (*For Information Only*)			Estimated Vehicle-Trips[3]		
	ITE LUCs[1]	Quantity	Units	Total	Entering	Exiting
Office		-	1,000 Sq Ft	0	0	0
Retail		38	1,000 Sq Ft	35	22	13
Restaurant		23	1,000 Sq Ft	224	123	101
Cinema/Entertainment		-	Screen(s)	0	0	0
Residential		293	Dwelling Unit(s)	193	48	145
Hotel		-	Room(s)	0	0	0
All Other Land Uses[2]		-	0	0	0	0
				452	193	259

Table 2-A: Mode Split and Vehicle Occupancy Estimates

Land Use	Entering Trips			Exiting Trips		
	Veh. Occ.[4]	% Transit	% Non-Motorized	Veh. Occ.[4]	% Transit	% Non-Motorized
Office	1.00	0%	0%	1.00	0%	0%
Retail	1.00	0%	0%	1.00	0%	0%
Restaurant	1.00	0%	0%	1.00	0%	0%
Cinema/Entertainment	1.00	0%	0%	1.00	0%	0%
Residential	1.00	0%	0%	1.00	0%	0%
Hotel	1.00	0%	0%	1.00	0%	0%
All Other Land Uses[2]	1.00	0%	0%	1.00	0%	0%

Table 3-A: Average Land Use Interchange Distances (Feet Walking Distance)

Origin (From)	Destination (To)					
	Office	Retail	Restaurant	Cinema/Entertainment	Residential	Hotel
Office						
Retail						
Restaurant						
Cinema/Entertainment						
Residential						
Hotel						

Table 4-A: Internal Person-Trip Origin-Destination Matrix*

Origin (From)	Destination (To)					
	Office	Retail	Restaurant	Cinema/Entertainment	Residential	Hotel
Office		0	0	0	0	0
Retail	0		2	0	1	0
Restaurant	0	2		0	2	0
Cinema/Entertainment	0	0	0		0	0
Residential	0	1	25	0		0
Hotel	0	0	0	0	0	

Table 5-A: Computations Summary

	Total	Entering	Exiting
All Person-Trips	452	193	259
Internal Capture Percentage	15%	17%	13%
External Vehicle-Trips[5]	386	160	226
External Transit-Trips[6]	0	0	0
External Non-Motorized Trips[6]	0	0	0

Table 6-A: Internal Trip Capture Percentages by Land Use

Land Use	Entering Trips	Exiting Trips
Office	N/A	N/A
Retail	14%	23%
Restaurant	22%	4%
Cinema/Entertainment	N/A	N/A
Residential	6%	18%
Hotel	N/A	N/A

[1]Land Use Codes (LUCs) from *Trip Generation Manual*, published by the Institute of Transportation Engineers.

[2]Total estimate for all other land uses at mixed-use development site is not subject to internal trip capture computations in this estimator.

[3]Enter trips assuming no transit or non-motorized trips (as assumed in ITE *Trip Generation Manual*).

[4]Enter vehicle occupancy assumed in Table 1-A vehicle trips. If vehicle occupancy changes for proposed mixed-use project, manual adjustments must be made to Tables 5-A, 9-A (O and D). Enter transit, non-motorized percentages that will result with proposed mixed-use project complete.

[5]Vehicle-trips computed using the mode split and vehicle occupancy values provided in Table 2-A.

[6]Person-Trips

*Indicates computation that has been rounded to the nearest whole number.

Estimation Tool Developed by the Texas A&M Transportation Institute - Version 2013.1

Project Name:	Lancaster Health District
Analysis Period:	**AM Street Peak Hour**

Table 7-A: Conversion of Vehicle-Trip Ends to Person-Trip Ends

Land Use	Table 7-A (D): Entering Trips			Table 7-A (O): Exiting Trips		
	Veh. Occ.	Vehicle-Trips	Person-Trips*	Veh. Occ.	Vehicle-Trips	Person-Trips*
Office	1.00	0	0	1.00	0	0
Retail	1.00	22	22	1.00	13	13
Restaurant	1.00	123	123	1.00	101	101
Cinema/Entertainment	1.00	0	0	1.00	0	0
Residential	1.00	48	48	1.00	145	145
Hotel	1.00	0	0	1.00	0	0

Table 8-A (O): Internal Person-Trip Origin-Destination Matrix (Computed at Origin)

Origin (From)	Destination (To)					
	Office	Retail	Restaurant	Cinema/Entertainment	Residential	Hotel
Office		0	0	0	0	0
Retail	4		2	0	2	0
Restaurant	31	14		0	4	3
Cinema/Entertainment	0	0	0		0	0
Residential	3	1	29	0		0
Hotel	0	0	0	0	0	

Table 8-A (D): Internal Person-Trip Origin-Destination Matrix (Computed at Destination)

Origin (From)	Destination (To)					
	Office	Retail	Restaurant	Cinema/Entertainment	Residential	Hotel
Office		7	28	0	0	0
Retail	0		62	0	1	0
Restaurant	0	2		0	2	0
Cinema/Entertainment	0	0	0		0	0
Residential	0	4	25	0		0
Hotel	0	1	7	0	0	

Table 9-A (D): Internal and External Trips Summary (Entering Trips)

Destination Land Use	Person-Trip Estimates			External Trips by Mode*		
	Internal	External	Total	Vehicles[1]	Transit[2]	Non-Motorized[2]
Office	0	0	0	0	0	0
Retail	3	19	22	19	0	0
Restaurant	27	96	123	96	0	0
Cinema/Entertainment	0	0	0	0	0	0
Residential	3	45	48	45	0	0
Hotel	0	0	0	0	0	0
All Other Land Uses[3]	0	0	0	0	0	0

Table 9-A (O): Internal and External Trips Summary (Exiting Trips)

Origin Land Use	Person-Trip Estimates			External Trips by Mode*		
	Internal	External	Total	Vehicles[1]	Transit[2]	Non-Motorized[2]
Office	0	0	0	0	0	0
Retail	3	10	13	10	0	0
Restaurant	4	97	101	97	0	0
Cinema/Entertainment	0	0	0	0	0	0
Residential	26	119	145	119	0	0
Hotel	0	0	0	0	0	0
All Other Land Uses[3]	0	0	0	0	0	0

[1]Vehicle-trips computed using the mode split and vehicle occupancy values provided in Table 2-A

[2]Person-Trips

[3]Total estimate for all other land uses at mixed-use development site is not subject to internal trip capture computations in this estimator

*Indicates computation that has been rounded to the nearest whole number.

NCHRP 684 Internal Trip Capture Estimation Tool			
Project Name:		**Organization:**	Kimley-Horn and Associates, Inc.
Project Location:		**Performed By:**	
Scenario Description:		**Date:**	
Analysis Year:		**Checked By:**	
Analysis Period:	**PM Street Peak Hour**	**Date:**	

Table 1-P: Base Vehicle-Trip Generation Estimates (Single-Use Site Estimate)

Land Use	Development Data (*For Information Only*)			Estimated Vehicle-Trips[3]		
	ITE LUCs[1]	Quantity	Units	Total	Entering	Exiting
Office		-	1,000 Sq Ft	0	0	0
Retail		38	1,000 Sq Ft	143	69	74
Restaurant		23	1,000 Sq Ft	220	136	84
Cinema/Entertainment		-	Screen(s)	0	0	0
Residential		293	Dwelling Unit(s)	254	160	94
Hotel		-	Room(s)	0	0	0
All Other Land Uses[2]		-	0	0	0	0
				617	365	252

Table 2-P: Mode Split and Vehicle Occupancy Estimates

Land Use	Entering Trips			Exiting Trips		
	Veh. Occ.[4]	% Transit	% Non-Motorized	Veh. Occ.[4]	% Transit	% Non-Motorized
Office	1.00	0%	0%	1.00	0%	0%
Retail	1.00	0%	0%	1.00	0%	0%
Restaurant	1.00	0%	0%	1.00	0%	0%
Cinema/Entertainment	1.00	0%	0%	1.00	0%	0%
Residential	1.00	0%	0%	1.00	0%	0%
Hotel	1.00	0%	0%	1.00	0%	0%
All Other Land Uses[2]	1.00	0%	0%	1.00	0%	0%

Table 3-P: Average Land Use Interchange Distances (Feet Walking Distance)

Origin (From)	Destination (To)					
	Office	Retail	Restaurant	Cinema/Entertainment	Residential	Hotel
Office						
Retail						
Restaurant						
Cinema/Entertainment						
Residential						
Hotel						

Table 4-P: Internal Person-Trip Origin-Destination Matrix*

Origin (From)	Destination (To)					
	Office	Retail	Restaurant	Cinema/Entertainment	Residential	Hotel
Office		0	0	0	0	0
Retail	0		21	0	19	0
Restaurant	0	34		0	15	0
Cinema/Entertainment	0	0	0		0	0
Residential	0	7	19	0		0
Hotel	0	0	0	0	0	

Table 5-P: Computations Summary

	Total	Entering	Exiting
All Person-Trips	617	365	252
Internal Capture Percentage	37%	32%	46%
External Vehicle-Trips[5]	387	250	137
External Transit-Trips[6]	0	0	0
External Non-Motorized Trips[6]	0	0	0

Table 6-P: Internal Trip Capture Percentages by Land Use

Land Use	Entering Trips	Exiting Trips
Office	N/A	N/A
Retail	59%	54%
Restaurant	29%	58%
Cinema/Entertainment	N/A	N/A
Residential	21%	28%
Hotel	N/A	N/A

[1]Land Use Codes (LUCs) from *Trip Generation Manual*, published by the Institute of Transportation Engineers.

[2]Total estimate for all other land uses at mixed-use development site is not subject to internal trip capture computations in this estimator.

[3]Enter trips assuming no transit or non-motorized trips (as assumed in ITE *Trip Generation Manual*).

[4]Enter vehicle occupancy assumed in Table 1-P vehicle trips. If vehicle occupancy changes for proposed mixed-use project, manual adjustments must be made

[5]Vehicle-trips computed using the mode split and vehicle occupancy values provided in Table 2-P.

[6]Person-Trips

*Indicates computation that has been rounded to the nearest whole number.

Estimation Tool Developed by the Texas A&M Transportation Institute - Version 2013.1

Project Name:	0
Analysis Period:	**PM Street Peak Hour**

Table 7-P: Conversion of Vehicle-Trip Ends to Person-Trip Ends

Land Use	Table 7-P (D): Entering Trips			Table 7-P (O): Exiting Trips		
	Veh. Occ.	Vehicle-Trips	Person-Trips*	Veh. Occ.	Vehicle-Trips	Person-Trips*
Office	1.00	0	0	1.00	0	0
Retail	1.00	69	69	1.00	74	74
Restaurant	1.00	136	136	1.00	84	84
Cinema/Entertainment	1.00	0	0	1.00	0	0
Residential	1.00	160	160	1.00	94	94
Hotel	1.00	0	0	1.00	0	0

Table 8-P (O): Internal Person-Trip Origin-Destination Matrix (Computed at Origin)

Origin (From)	Destination (To)					
	Office	Retail	Restaurant	Cinema/Entertainment	Residential	Hotel
Office		0	0	0	0	0
Retail	1		21	3	19	4
Restaurant	3	34		7	15	6
Cinema/Entertainment	0	0	0		0	0
Residential	4	39	20	0		3
Hotel	0	0	0	0	0	

Table 8-P (D): Internal Person-Trip Origin-Destination Matrix (Computed at Destination)

Origin (From)	Destination (To)					
	Office	Retail	Restaurant	Cinema/Entertainment	Residential	Hotel
Office		6	3	0	6	0
Retail	0		39	0	74	0
Restaurant	0	35		0	26	0
Cinema/Entertainment	0	3	4		6	0
Residential	0	7	19	0		0
Hotel	0	1	7	0	0	

Table 9-P (D): Internal and External Trips Summary (Entering Trips)

Destination Land Use	Person-Trip Estimates			External Trips by Mode*		
	Internal	External	Total	Vehicles[1]	Transit[2]	Non-Motorized[2]
Office	0	0	0	0	0	0
Retail	41	28	69	28	0	0
Restaurant	40	96	136	96	0	0
Cinema/Entertainment	0	0	0	0	0	0
Residential	34	126	160	126	0	0
Hotel	0	0	0	0	0	0
All Other Land Uses[3]	0	0	0	0	0	0

Table 9-P (O): Internal and External Trips Summary (Exiting Trips)

Origin Land Use	Person-Trip Estimates			External Trips by Mode*		
	Internal	External	Total	Vehicles[1]	Transit[2]	Non-Motorized[2]
Office	0	0	0	0	0	0
Retail	40	34	74	34	0	0
Restaurant	49	35	84	35	0	0
Cinema/Entertainment	0	0	0	0	0	0
Residential	26	68	94	68	0	0
Hotel	0	0	0	0	0	0
All Other Land Uses[3]	0	0	0	0	0	0

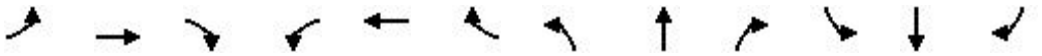
[1]Vehicle-trips computed using the mode split and vehicle occupancy values provided in Table 2-P

[2]Person-Trips

[3]Total estimate for all other land uses at mixed-use development site is not subject to internal trip capture computations in this estimator

*Indicates computation that has been rounded to the nearest whole number.

APPENDIX F – HCM RESULTS – FUTURE (2040) WITH PROJECT CONDITIONS

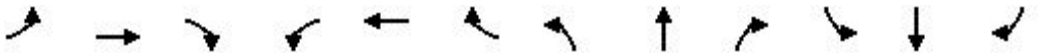


Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	0	1092	660	252	1104	0	0	0	0	367	0	170
Future Volume (veh/h)	0	1092	660	252	1104	0	0	0	0	367	0	170
Initial Q (Qb), veh	0	0	0	0	0	0				0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00				1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00				1.00	1.00	1.00
Work Zone On Approach		No			No						No	
Adj Sat Flow, veh/h/ln	0	1870	1870	1870	1870	0				1870	1870	1870
Adj Flow Rate, veh/h	0	1187	717	274	1200	0				399	0	185
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92				0.92	0.92	0.92
Percent Heavy Veh, %	0	2	2	2	2	0				2	2	2
Cap, veh/h	0	1892	844	343	2384	0				446	0	699
Arrive On Green	0.00	0.53	0.53	0.10	0.67	0.00				0.25	0.00	0.25
Sat Flow, veh/h	0	3647	1585	3456	3647	0				1781	0	2790
Grp Volume(v), veh/h	0	1187	717	274	1200	0				399	0	185
Grp Sat Flow(s),veh/h/ln	0	1777	1585	1728	1777	0				1781	0	1395
Q Serve(g_s), s	0.0	23.9	39.3	7.9	17.1	0.0				22.0	0.0	5.4
Cycle Q Clear(g_c), s	0.0	23.9	39.3	7.9	17.1	0.0				22.0	0.0	5.4
Prop In Lane	0.00		1.00	1.00		0.00				1.00		1.00
Lane Grp Cap(c), veh/h	0	1892	844	343	2384	0				446	0	699
V/C Ratio(X)	0.00	0.63	0.85	0.80	0.50	0.00				0.89	0.00	0.26
Avail Cap(c_a), veh/h	0	2339	1043	407	2898	0				508	0	795
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00				1.00	1.00	1.00
Upstream Filter(I)	0.00	1.00	1.00	1.00	1.00	0.00				1.00	0.00	1.00
Uniform Delay (d), s/veh	0.0	16.7	20.3	44.9	8.3	0.0				36.8	0.0	30.6
Incr Delay (d2), s/veh	0.0	0.4	5.7	9.3	0.2	0.0				16.7	0.0	0.2
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0				0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	0.0	8.7	14.0	3.7	5.5	0.0				11.5	0.0	1.8
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	0.0	17.1	26.0	54.1	8.5	0.0				53.5	0.0	30.8
LnGrp LOS	A	B	C	D	A	A				D	A	C
Approach Vol, veh/h		1904			1474						584	
Approach Delay, s/veh		20.4			17.0						46.3	
Approach LOS		C			B						D	

Timer - Assigned Phs		3	4		6		8				
Phs Duration (G+Y+Rc), s		14.1	58.2		29.5		72.3				
Change Period (Y+Rc), s		4.0	4.0		4.0		4.0				
Max Green Setting (Gmax), s		12.0	67.0		29.0		83.0				
Max Q Clear Time (g_c+I1), s		9.9	41.3		24.0		19.1				
Green Ext Time (p_c), s		0.2	12.9		1.5		11.4				

Intersection Summary	
HCM 6th Ctrl Delay	23.0
HCM 6th LOS	C

You created this PDF from an application that is not licensed to print to novaPDF printer (http://www.novapdf.com)



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	170	1289	0	0	816	176	540	0	274	0	0	0
Future Volume (veh/h)	170	1289	0	0	816	176	540	0	274	0	0	0
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0			
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00			
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00			
Work Zone On Approach		No			No			No				
Adj Sat Flow, veh/h/ln	1870	1870	0	0	1870	1870	1870	1870	1870			
Adj Flow Rate, veh/h	185	1401	0	0	887	191	587	0	298			
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92			
Percent Heavy Veh, %	2	2	0	0	2	2	2	2	2			
Cap, veh/h	244	2043	0	0	1524	327	973	0	433			
Arrive On Green	0.14	0.57	0.00	0.00	0.36	0.36	0.27	0.00	0.27			
Sat Flow, veh/h	1781	3647	0	0	4378	902	3563	0	1585			
Grp Volume(v), veh/h	185	1401	0	0	716	362	587	0	298			
Grp Sat Flow(s),veh/h/ln	1781	1777	0	0	1702	1708	1781	0	1585			
Q Serve(g_s), s	5.3	14.6	0.0	0.0	8.9	9.0	7.5	0.0	8.9			
Cycle Q Clear(g_c), s	5.3	14.6	0.0	0.0	8.9	9.0	7.5	0.0	8.9			
Prop In Lane	1.00		0.00	0.00		0.53	1.00		1.00			
Lane Grp Cap(c), veh/h	244	2043	0	0	1232	618	973	0	433			
V/C Ratio(X)	0.76	0.69	0.00	0.00	0.58	0.58	0.60	0.00	0.69			
Avail Cap(c_a), veh/h	948	4390	0	0	2135	1071	3182	0	1416			
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00			
Upstream Filter(I)	1.00	1.00	0.00	0.00	1.00	1.00	1.00	0.00	1.00			
Uniform Delay (d), s/veh	21.9	7.9	0.0	0.0	13.6	13.6	16.6	0.0	17.1			
Incr Delay (d2), s/veh	4.8	0.4	0.0	0.0	0.4	0.9	0.6	0.0	2.0			
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
%ile BackOfQ(50%),veh/ln	2.2	3.2	0.0	0.0	2.8	2.9	2.8	0.0	3.1			
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	26.7	8.3	0.0	0.0	14.0	14.5	17.2	0.0	19.1			
LnGrp LOS	C	A	A	A	B	B	B	A	B			
Approach Vol, veh/h		1586			1078			885				
Approach Delay, s/veh		10.4			14.2			17.9				
Approach LOS		B			B			B				

Timer - Assigned Phs		2		4			7	8				
Phs Duration (G+Y+Rc), s		18.4		34.2			11.2	23.0				
Change Period (Y+Rc), s		4.0		4.0			4.0	4.0				
Max Green Setting (Gmax), s		47.0		65.0			28.0	33.0				
Max Q Clear Time (g_c+I1), s		10.9		16.6			7.3	11.0				
Green Ext Time (p_c), s		3.5		13.7			0.5	7.2				

Intersection Summary												
HCM 6th Ctrl Delay			13.4									
HCM 6th LOS			B									

Notes

User approved volume balancing among the lanes for turning movement.

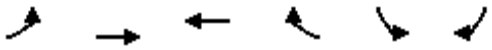
You created this PDF from an application that is not licensed to print to novaPDF printer (http://www.novapdf.com)



Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Traffic Volume (veh/h)	246	549	895	0	0	499
Future Volume (veh/h)	246	549	895	0	0	499
Initial Q (Qb), veh	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00	1.00		1.00	1.00	
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach	No		No			No
Adj Sat Flow, veh/h/ln	1870	1870	1870	0	0	1870
Adj Flow Rate, veh/h	267	597	973	0	0	542
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	0	0	2
Cap, veh/h	507	794	2090	0	0	2090
Arrive On Green	0.28	0.28	0.59	0.00	0.00	0.59
Sat Flow, veh/h	1781	2790	3741	0	0	3741
Grp Volume(v), veh/h	267	597	973	0	0	542
Grp Sat Flow(s),veh/h/ln	1781	1395	1777	0	0	1777
Q Serve(g_s), s	7.9	12.3	9.8	0.0	0.0	4.7
Cycle Q Clear(g_c), s	7.9	12.3	9.8	0.0	0.0	4.7
Prop In Lane	1.00	1.00		0.00	0.00	
Lane Grp Cap(c), veh/h	507	794	2090	0	0	2090
V/C Ratio(X)	0.53	0.75	0.47	0.00	0.00	0.26
Avail Cap(c_a), veh/h	2124	3326	2090	0	0	2090
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	0.00	0.00	1.00
Uniform Delay (d), s/veh	18.9	20.5	7.3	0.0	0.0	6.3
Incr Delay (d2), s/veh	0.9	1.5	0.7	0.0	0.0	0.3
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	3.1	3.8	2.8	0.0	0.0	1.3
Unsig. Movement Delay, s/veh						
LnGrp Delay(d),s/veh	19.8	21.9	8.1	0.0	0.0	6.6
LnGrp LOS	B	C	A	A	A	A
Approach Vol, veh/h	864		973			542
Approach Delay, s/veh	21.3		8.1			6.6
Approach LOS	C		A			A

Timer - Assigned Phs		2			6	8
Phs Duration (G+Y+Rc), s		41.0			41.0	21.9
Change Period (Y+Rc), s		4.0			4.0	4.0
Max Green Setting (Gmax), s		37.0			37.0	75.0
Max Q Clear Time (g_c+I1), s		11.8			6.7	14.3
Green Ext Time (p_c), s		7.1			3.6	3.7

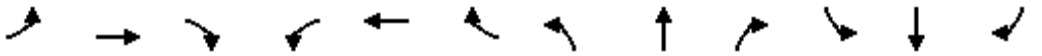
Intersection Summary	
HCM 6th Ctrl Delay	12.5
HCM 6th LOS	B



Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations		↑↑↑	↑↑↑	↱	↰↰↑	↱
Traffic Volume (vph)	0	917	894	492	305	150
Future Volume (vph)	0	917	894	492	305	150
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900
Total Lost time (s)		4.0	4.0	4.9	4.0	4.0
Lane Util. Factor		0.91	0.91	1.00	0.97	0.91
Frt		1.00	1.00	0.85	0.99	0.85
Flt Protected		1.00	1.00	1.00	0.95	1.00
Satd. Flow (prot)		5085	5085	1583	3425	1441
Flt Permitted		1.00	1.00	1.00	0.95	1.00
Satd. Flow (perm)		5085	5085	1583	3425	1441
Peak-hour factor, PHF	0.92	0.92	0.92	0.92	0.92	0.92
Adj. Flow (vph)	0	997	972	535	332	163
RTOR Reduction (vph)	0	0	0	272	4	87
Lane Group Flow (vph)	0	997	972	263	344	60
Turn Type		NA	NA	Perm	Perm	Perm
Protected Phases		2	6			
Permitted Phases				6	4	4
Actuated Green, G (s)		19.5	19.5	19.5	10.7	10.7
Effective Green, g (s)		20.4	20.4	19.5	11.3	11.3
Actuated g/C Ratio		0.51	0.51	0.49	0.28	0.28
Clearance Time (s)		4.9	4.9	4.9	4.6	4.6
Vehicle Extension (s)		3.0	3.0	3.0	3.0	3.0
Lane Grp Cap (vph)		2612	2612	777	974	410
v/s Ratio Prot		c0.20	0.19			
v/s Ratio Perm				0.17	c0.10	0.04
v/c Ratio		0.38	0.37	0.34	0.35	0.15
Uniform Delay, d1		5.8	5.8	6.2	11.3	10.6
Progression Factor		1.00	1.00	1.00	1.00	1.00
Incremental Delay, d2		0.1	0.1	0.3	0.2	0.2
Delay (s)		5.9	5.9	6.4	11.5	10.8
Level of Service		A	A	A	B	B
Approach Delay (s)		5.9	6.1		11.3	
Approach LOS		A	A		B	

Intersection Summary			
HCM 2000 Control Delay	6.9	HCM 2000 Level of Service	A
HCM 2000 Volume to Capacity ratio	0.38		
Actuated Cycle Length (s)	39.7	Sum of lost time (s)	8.6
Intersection Capacity Utilization	34.7%	ICU Level of Service	A
Analysis Period (min)	15		

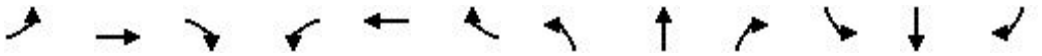
c Critical Lane Group



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	252	890	90	0	850	335	280	672	430	263	10	433
Future Volume (vph)	252	890	90	0	850	335	280	672	430	263	10	433
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)	4.0	4.0	4.9		4.0	4.4	4.0	4.0	4.0	4.0	4.0	2.7
Lane Util. Factor	0.97	0.91	1.00		0.91	1.00	0.97	0.91	0.91	0.91	0.91	1.00
Frt	1.00	1.00	0.85		1.00	0.85	1.00	0.98	0.85	1.00	1.00	0.85
Flt Protected	0.95	1.00	1.00		1.00	1.00	0.95	1.00	1.00	0.95	0.96	1.00
Satd. Flow (prot)	3433	5085	1583		5085	1583	3433	3327	1441	3221	1623	1583
Flt Permitted	0.95	1.00	1.00		1.00	1.00	0.95	1.00	1.00	0.95	0.96	1.00
Satd. Flow (perm)	3433	5085	1583		5085	1583	3433	3327	1441	3221	1623	1583
Peak-hour factor, PHF	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Adj. Flow (vph)	274	967	98	0	924	364	304	730	467	286	11	471
RTOR Reduction (vph)	0	0	52	0	0	40	0	10	73	0	0	155
Lane Group Flow (vph)	274	967	46	0	924	324	304	823	291	197	100	316
Turn Type	Prot	NA	Perm		NA	pm+ov	Split	NA	Perm	Split	NA	pm+ov
Protected Phases	5	2			6	4	8	8		4	4	5
Permitted Phases			2			6			8			4
Actuated Green, G (s)	8.2	33.7	33.7		21.5	34.2	29.4	29.4	29.4	12.7	12.7	20.9
Effective Green, g (s)	8.2	34.6	33.7		22.4	36.0	31.1	31.1	31.1	14.0	14.0	23.5
Actuated g/C Ratio	0.09	0.38	0.37		0.24	0.39	0.34	0.34	0.34	0.15	0.15	0.26
Clearance Time (s)	4.0	4.9	4.9		4.9	5.3	5.7	5.7	5.7	5.3	5.3	4.0
Vehicle Extension (s)	1.0	2.0	2.0		2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.0
Lane Grp Cap (vph)	306	1918	581		1242	621	1164	1128	488	491	247	405
v/s Ratio Prot	0.08	0.19			c0.18	0.08	0.09	c0.25		0.06	0.06	c0.08
v/s Ratio Perm			0.03			0.13			0.20			0.12
v/c Ratio	0.90	0.50	0.08		0.74	0.52	0.26	0.73	0.60	0.40	0.40	0.78
Uniform Delay, d1	41.3	22.0	18.9		32.0	21.3	22.0	26.6	25.1	35.1	35.1	31.7
Progression Factor	1.00	1.00	1.00		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Incremental Delay, d2	26.0	0.1	0.0		2.1	0.4	0.0	2.0	1.3	0.2	0.4	8.4
Delay (s)	67.3	22.0	18.9		34.2	21.6	22.0	28.6	26.4	35.3	35.5	40.1
Level of Service	E	C	B		C	C	C	C	C	D	D	D
Approach Delay (s)		31.1			30.6			26.8			38.2	
Approach LOS		C			C			C			D	

Intersection Summary			
HCM 2000 Control Delay	30.8	HCM 2000 Level of Service	C
HCM 2000 Volume to Capacity ratio	0.77		
Actuated Cycle Length (s)	91.7	Sum of lost time (s)	16.4
Intersection Capacity Utilization	76.4%	ICU Level of Service	D
Analysis Period (min)	15		

c Critical Lane Group

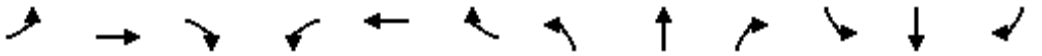


Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	0	976	800	669	1948	0	0	0	0	249	0	240
Future Volume (veh/h)	0	976	800	669	1948	0	0	0	0	249	0	240
Initial Q (Qb), veh	0	0	0	0	0	0				0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00				1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00				1.00	1.00	1.00
Work Zone On Approach		No			No						No	
Adj Sat Flow, veh/h/ln	0	1870	1870	1870	1870	0				1870	1870	1870
Adj Flow Rate, veh/h	0	1061	870	727	2117	0				271	0	261
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92				0.92	0.92	0.92
Percent Heavy Veh, %	0	2	2	2	2	0				2	2	2
Cap, veh/h	0	1847	824	688	2678	0				316	0	495
Arrive On Green	0.00	0.52	0.52	0.20	0.75	0.00				0.18	0.00	0.18
Sat Flow, veh/h	0	3647	1585	3456	3647	0				1781	0	2790
Grp Volume(v), veh/h	0	1061	870	727	2117	0				271	0	261
Grp Sat Flow(s),veh/h/ln	0	1777	1585	1728	1777	0				1781	0	1395
Q Serve(g_s), s	0.0	23.6	60.0	23.0	41.9	0.0				17.0	0.0	9.8
Cycle Q Clear(g_c), s	0.0	23.6	60.0	23.0	41.9	0.0				17.0	0.0	9.8
Prop In Lane	0.00		1.00	1.00		0.00				1.00		1.00
Lane Grp Cap(c), veh/h	0	1847	824	688	2678	0				316	0	495
V/C Ratio(X)	0.00	0.57	1.06	1.06	0.79	0.00				0.86	0.00	0.53
Avail Cap(c_a), veh/h	0	1847	824	688	2678	0				386	0	604
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00				1.00	1.00	1.00
Upstream Filter(I)	0.00	1.00	1.00	1.00	1.00	0.00				1.00	0.00	1.00
Uniform Delay (d), s/veh	0.0	19.0	27.7	46.2	8.7	0.0				46.1	0.0	43.1
Incr Delay (d2), s/veh	0.0	0.4	47.3	50.1	1.7	0.0				14.9	0.0	0.9
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0				0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	0.0	9.1	31.1	14.4	12.6	0.0				8.8	0.0	3.4
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	0.0	19.4	75.0	96.3	10.4	0.0				61.0	0.0	44.0
LnGrp LOS	A	B	F	F	B	A				E	A	D
Approach Vol, veh/h		1931			2844						532	
Approach Delay, s/veh		44.5			32.3						52.7	
Approach LOS		D			C						D	

Timer - Assigned Phs			3	4		6		8				
Phs Duration (G+Y+Rc), s			27.0	64.0		24.5		91.0				
Change Period (Y+Rc), s			4.0	4.0		4.0		4.0				
Max Green Setting (Gmax), s			23.0	60.0		25.0		87.0				
Max Q Clear Time (g_c+I1), s			25.0	62.0		19.0		43.9				
Green Ext Time (p_c), s			0.0	0.0		1.4		27.3				

Intersection Summary												
HCM 6th Ctrl Delay			38.8									
HCM 6th LOS			D									

You created this PDF from an application that is not licensed to print to novaPDF printer (http://www.novapdf.com)



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	150	1075	0	0	1737	373	880	0	242	0	0	0
Future Volume (veh/h)	150	1075	0	0	1737	373	880	0	242	0	0	0
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0			
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00			
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00			
Work Zone On Approach		No			No			No				
Adj Sat Flow, veh/h/ln	1870	1870	0	0	1870	1870	1870	1870	1870			
Adj Flow Rate, veh/h	163	1168	0	0	1888	405	957	0	263			
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92			
Percent Heavy Veh, %	2	2	0	0	2	2	2	2	2			
Cap, veh/h	178	2103	0	0	1938	406	1217	0	542			
Arrive On Green	0.10	0.59	0.00	0.00	0.46	0.46	0.34	0.00	0.34			
Sat Flow, veh/h	1781	3647	0	0	4396	887	3563	0	1585			
Grp Volume(v), veh/h	163	1168	0	0	1512	781	957	0	263			
Grp Sat Flow(s),veh/h/ln	1781	1777	0	0	1702	1711	1781	0	1585			
Q Serve(g_s), s	10.9	24.0	0.0	0.0	51.9	54.7	29.0	0.0	15.7			
Cycle Q Clear(g_c), s	10.9	24.0	0.0	0.0	51.9	54.7	29.0	0.0	15.7			
Prop In Lane	1.00		0.00	0.00		0.52	1.00		1.00			
Lane Grp Cap(c), veh/h	178	2103	0	0	1560	784	1217	0	542			
V/C Ratio(X)	0.92	0.56	0.00	0.00	0.97	1.00	0.79	0.00	0.49			
Avail Cap(c_a), veh/h	178	2103	0	0	1560	784	1217	0	542			
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00			
Upstream Filter(I)	1.00	1.00	0.00	0.00	1.00	1.00	1.00	0.00	1.00			
Uniform Delay (d), s/veh	53.5	14.9	0.0	0.0	31.7	32.4	35.6	0.0	31.2			
Incr Delay (d2), s/veh	43.9	0.3	0.0	0.0	16.0	31.2	5.2	0.0	3.1			
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
%ile BackOfQ(50%),veh/ln	6.9	8.8	0.0	0.0	23.4	27.9	13.3	0.0	6.5			
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	97.4	15.2	0.0	0.0	47.6	63.6	40.7	0.0	34.3			
LnGrp LOS	F	B	A	A	D	E	D	A	C			
Approach Vol, veh/h		1331			2293			1220				
Approach Delay, s/veh		25.3			53.1			39.3				
Approach LOS		C			D			D				

Timer - Assigned Phs		2		4			7	8				
Phs Duration (G+Y+Rc), s		45.0		75.0			16.0	59.0				
Change Period (Y+Rc), s		4.0		4.0			4.0	4.0				
Max Green Setting (Gmax), s		41.0		71.0			12.0	55.0				
Max Q Clear Time (g_c+I1), s		31.0		26.0			12.9	56.7				
Green Ext Time (p_c), s		3.7		10.1			0.0	0.0				

Intersection Summary												
HCM 6th Ctrl Delay			42.0									
HCM 6th LOS			D									

Notes

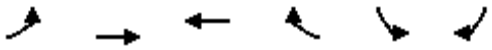
User approved volume balancing among the lanes for turning movement.



Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Traffic Volume (veh/h)	558	357	788	0	0	1022
Future Volume (veh/h)	558	357	788	0	0	1022
Initial Q (Qb), veh	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00	1.00		1.00	1.00	
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach	No		No			No
Adj Sat Flow, veh/h/ln	1870	1870	1870	0	0	1870
Adj Flow Rate, veh/h	607	388	857	0	0	1111
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	0	0	2
Cap, veh/h	678	1061	1913	0	0	1913
Arrive On Green	0.38	0.38	0.54	0.00	0.00	0.54
Sat Flow, veh/h	1781	2790	3741	0	0	3741
Grp Volume(v), veh/h	607	388	857	0	0	1111
Grp Sat Flow(s),veh/h/ln	1781	1395	1777	0	0	1777
Q Serve(g_s), s	31.5	9.9	14.4	0.0	0.0	20.7
Cycle Q Clear(g_c), s	31.5	9.9	14.4	0.0	0.0	20.7
Prop In Lane	1.00	1.00		0.00	0.00	
Lane Grp Cap(c), veh/h	678	1061	1913	0	0	1913
V/C Ratio(X)	0.90	0.37	0.45	0.00	0.00	0.58
Avail Cap(c_a), veh/h	1067	1672	1913	0	0	1913
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	0.00	0.00	1.00
Uniform Delay (d), s/veh	28.7	21.9	13.8	0.0	0.0	15.3
Incr Delay (d2), s/veh	6.5	0.2	0.8	0.0	0.0	1.3
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	14.2	3.2	5.4	0.0	0.0	7.9
Unsig. Movement Delay, s/veh						
LnGrp Delay(d),s/veh	35.1	22.2	14.6	0.0	0.0	16.6
LnGrp LOS	D	C	B	A	A	B
Approach Vol, veh/h	995		857			1111
Approach Delay, s/veh	30.1		14.6			16.6
Approach LOS	C		B			B

Timer - Assigned Phs		2			6	8
Phs Duration (G+Y+Rc), s		57.0			57.0	41.5
Change Period (Y+Rc), s		4.0			4.0	4.0
Max Green Setting (Gmax), s		53.0			53.0	59.0
Max Q Clear Time (g_c+I1), s		16.4			22.7	33.5
Green Ext Time (p_c), s		6.6			9.0	3.9

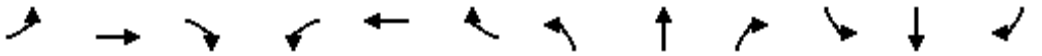
Intersection Summary	
HCM 6th Ctrl Delay	20.5
HCM 6th LOS	C



Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations		↑↑↑	↑↑↑	↱	↰↰↰	↱
Traffic Volume (vph)	0	1037	1267	731	298	220
Future Volume (vph)	0	1037	1267	731	298	220
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900
Total Lost time (s)		4.0	4.0	4.9	4.0	4.0
Lane Util. Factor		0.91	0.91	1.00	0.97	0.91
Frt		1.00	1.00	0.85	0.98	0.85
Flt Protected		1.00	1.00	1.00	0.96	1.00
Satd. Flow (prot)		5085	5085	1583	3385	1441
Flt Permitted		1.00	1.00	1.00	0.96	1.00
Satd. Flow (perm)		5085	5085	1583	3385	1441
Peak-hour factor, PHF	0.92	0.92	0.92	0.92	0.92	0.92
Adj. Flow (vph)	0	1127	1377	795	324	239
RTOR Reduction (vph)	0	0	0	303	15	42
Lane Group Flow (vph)	0	1127	1377	492	371	135
Turn Type		NA	NA	Perm	Perm	Perm
Protected Phases		2	6			
Permitted Phases				6	4	4
Actuated Green, G (s)		36.5	36.5	36.5	13.0	13.0
Effective Green, g (s)		37.4	37.4	36.5	13.6	13.6
Actuated g/C Ratio		0.63	0.63	0.62	0.23	0.23
Clearance Time (s)		4.9	4.9	4.9	4.6	4.6
Vehicle Extension (s)		3.0	3.0	3.0	3.0	3.0
Lane Grp Cap (vph)		3223	3223	979	780	332
v/s Ratio Prot		0.22	0.27			
v/s Ratio Perm				c0.31	c0.11	0.09
v/c Ratio		0.35	0.43	0.50	0.48	0.41
Uniform Delay, d1		5.1	5.4	6.2	19.6	19.3
Progression Factor		1.00	1.00	1.00	1.00	1.00
Incremental Delay, d2		0.1	0.1	0.4	0.5	0.8
Delay (s)		5.1	5.5	6.6	20.1	20.1
Level of Service		A	A	A	C	C
Approach Delay (s)		5.1	5.9		20.1	
Approach LOS		A	A		C	

Intersection Summary			
HCM 2000 Control Delay	7.8	HCM 2000 Level of Service	A
HCM 2000 Volume to Capacity ratio	0.49		
Actuated Cycle Length (s)	59.0	Sum of lost time (s)	8.6
Intersection Capacity Utilization	49.3%	ICU Level of Service	A
Analysis Period (min)	15		

c Critical Lane Group



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	175	1040	120	0	1270	209	280	375	490	446	20	672
Future Volume (vph)	175	1040	120	0	1270	209	280	375	490	446	20	672
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)	4.0	4.0	4.9		4.0	4.4	4.0	4.0	4.0	4.0	4.0	2.7
Lane Util. Factor	0.97	0.91	1.00		0.91	1.00	0.97	0.91	0.91	0.91	0.91	1.00
Frt	1.00	1.00	0.85		1.00	0.85	1.00	0.94	0.85	1.00	1.00	0.85
Flt Protected	0.95	1.00	1.00		1.00	1.00	0.95	1.00	1.00	0.95	0.96	1.00
Satd. Flow (prot)	3433	5085	1583		5085	1583	3433	3202	1441	3221	1625	1583
Flt Permitted	0.95	1.00	1.00		1.00	1.00	0.95	1.00	1.00	0.95	0.96	1.00
Satd. Flow (perm)	3433	5085	1583		5085	1583	3433	3202	1441	3221	1625	1583
Peak-hour factor, PHF	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Adj. Flow (vph)	190	1130	130	0	1380	227	304	408	533	485	22	730
RTOR Reduction (vph)	0	0	54	0	0	122	0	46	83	0	0	42
Lane Group Flow (vph)	190	1130	76	0	1380	105	304	602	210	339	168	688
Turn Type	Prot	NA	Perm		NA	pm+ov	Split	NA	Perm	Split	NA	pm+ov
Protected Phases	5	2			6	4	8	8		4	4	5
Permitted Phases			2			6			8			4
Actuated Green, G (s)	26.0	63.1	63.1		33.1	49.9	19.9	19.9	19.9	16.8	16.8	42.8
Effective Green, g (s)	26.0	64.0	63.1		34.0	51.7	21.6	21.6	21.6	18.1	18.1	45.4
Actuated g/C Ratio	0.22	0.55	0.55		0.29	0.45	0.19	0.19	0.19	0.16	0.16	0.39
Clearance Time (s)	4.0	4.9	4.9		4.9	5.3	5.7	5.7	5.7	5.3	5.3	4.0
Vehicle Extension (s)	1.0	2.0	2.0		2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.0
Lane Grp Cap (vph)	771	2812	863		1494	707	640	597	269	503	254	621
v/s Ratio Prot	0.06	0.22			c0.27	0.02	0.09	c0.19		0.11	0.10	c0.26
v/s Ratio Perm			0.05			0.04			0.15			0.17
v/c Ratio	0.25	0.40	0.09		0.92	0.15	0.47	1.01	0.78	0.67	0.66	1.11
Uniform Delay, d1	36.8	14.9	12.6		39.6	19.0	42.0	47.0	44.8	46.0	45.9	35.1
Progression Factor	1.00	1.00	1.00		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Incremental Delay, d2	0.1	0.0	0.0		9.7	0.0	0.2	39.1	12.7	2.8	4.9	69.4
Delay (s)	36.9	14.9	12.6		49.3	19.0	42.2	86.2	57.5	48.8	50.9	104.6
Level of Service	D	B	B		D	B	D	F	E	D	D	F
Approach Delay (s)		17.6			45.0			68.7			82.0	
Approach LOS		B			D			E			F	

Intersection Summary			
HCM 2000 Control Delay	51.4	HCM 2000 Level of Service	D
HCM 2000 Volume to Capacity ratio	1.04		
Actuated Cycle Length (s)	115.7	Sum of lost time (s)	16.4
Intersection Capacity Utilization	91.7%	ICU Level of Service	F
Analysis Period (min)	15		

c Critical Lane Group

MOVEMENT SUMMARY

Site: 1 [LHD - Future 2040 with Project AM - Int 3]

Roundabout with 1-lane approaches and circulating road
MUTCD (FHWA 2009) example number: 2B-22
Roundabout Guide (TRB 2010) example number: A-1
Site Category: (None)
Roundabout

Movement Performance - Vehicles

Mov ID	Turn	Demand Flows Total veh/h	HV %	Deg. Satn v/c	Average Delay sec	Level of Service	95% Back of Queue Vehicles veh	Distance ft	Prop. Queued	Effective Stop Rate	Aver. No. Cycles	Average Speed mph
South: 15th St West												
3	L2	122	0.0	0.684	19.1	LOS C	6.6	164.4	0.86	1.17	1.61	24.6
8	T1	158	0.0	0.684	19.1	LOS C	6.6	164.4	0.86	1.17	1.61	24.6
18	R2	192	0.0	0.684	19.1	LOS C	6.6	164.4	0.86	1.17	1.61	18.9
Approach		472	0.0	0.684	19.1	LOS C	6.6	164.4	0.86	1.17	1.61	22.6
East: Lancaster Blvd												
1	L2	140	0.0	0.517	10.4	LOS B	4.1	102.2	0.68	0.71	0.86	24.5
6	T1	326	0.0	0.517	10.4	LOS B	4.1	102.2	0.68	0.71	0.86	27.4
16	R2	22	0.0	0.517	10.4	LOS B	4.1	102.2	0.68	0.71	0.86	26.7
Approach		488	0.0	0.517	10.4	LOS B	4.1	102.2	0.68	0.71	0.86	26.7
North: 15th St West												
7	L2	54	0.0	0.600	14.6	LOS B	5.2	130.0	0.80	1.02	1.30	23.2
4	T1	302	0.0	0.600	14.6	LOS B	5.2	130.0	0.80	1.02	1.30	25.2
14	R2	98	0.0	0.600	14.6	LOS B	5.2	130.0	0.80	1.02	1.30	26.5
Approach		454	0.0	0.600	14.6	LOS B	5.2	130.0	0.80	1.02	1.30	25.3
West: Lancaster Blvd												
5	L2	109	0.0	1.175	110.8	LOS F	72.4	1810.2	1.00	3.89	7.17	12.5
2	T1	620	0.0	1.175	110.8	LOS F	72.4	1810.2	1.00	3.89	7.17	9.3
12	R2	249	0.0	1.175	110.8	LOS F	72.4	1810.2	1.00	3.89	7.17	10.8
Approach		977	0.0	1.175	110.8	LOS F	72.4	1810.2	1.00	3.89	7.17	10.1
All Vehicles		2391	0.0	1.175	53.9	LOS F	72.4	1810.2	0.87	2.16	3.67	15.4

Site Level of Service (LOS) Method: Delay & v/c (HCM 6). Site LOS Method is specified in the Parameter Settings dialog (Site tab).
Roundabout LOS Method: Same as Sign Control.
Vehicle movement LOS values are based on average delay and v/c ratio (degree of saturation) per movement.
LOS F will result if v/c > 1 irrespective of movement delay value (does not apply for approaches and intersection).
Intersection and Approach LOS values are based on average delay for all movements (v/c not used as specified in HCM 6).
Roundabout Capacity Model: US HCM 6.
HCM Delay Formula option is used. Control Delay does not include Geometric Delay since Exclude Geometric Delay option applies.
Gap-Acceptance Capacity: Traditional M1.
HV (%) values are calculated for All Movement Classes of All Heavy Vehicle Model Designation.

You created this PDF from an application that is not licensed to print to novaPDF printer (http://www.novapdf.com)

MOVEMENT SUMMARY

Site: 1 [LHD - Future 2040 with Project PM - Int 3]

Roundabout with 1-lane approaches and circulating road
MUTCD (FHWA 2009) example number: 2B-22
Roundabout Guide (TRB 2010) example number: A-1
Site Category: (None)
Roundabout

Movement Performance - Vehicles

Mov ID	Turn	Demand Flows Total veh/h	HV %	Deg. Satn v/c	Average Delay sec	Level of Service	95% Back of Queue Vehicles veh	Distance ft	Prop. Queued	Effective Stop Rate	Aver. No. Cycles	Average Speed mph
South: 15th St West												
3	L2	168	0.0	0.875	32.9	LOS D	16.5	412.0	1.00	1.75	2.70	20.8
8	T1	253	0.0	0.875	32.9	LOS D	16.5	412.0	1.00	1.75	2.70	20.8
18	R2	235	0.0	0.875	32.9	LOS D	16.5	412.0	1.00	1.75	2.70	15.3
Approach		657	0.0	0.875	32.9	LOS D	16.5	412.0	1.00	1.75	2.70	19.1
East: Lancaster Blvd												
1	L2	170	0.0	0.888	32.0	LOS D	20.8	520.5	1.00	1.82	2.73	16.6
6	T1	500	0.0	0.888	32.0	LOS D	20.8	520.5	1.00	1.82	2.73	19.8
16	R2	76	0.0	0.888	32.0	LOS D	20.8	520.5	1.00	1.82	2.73	19.4
Approach		746	0.0	0.888	32.0	LOS D	20.8	520.5	1.00	1.82	2.73	19.1
North: 15th St West												
7	L2	43	0.0	0.617	18.6	LOS C	4.5	112.8	0.82	1.06	1.44	21.9
4	T1	242	0.0	0.617	18.6	LOS C	4.5	112.8	0.82	1.06	1.44	23.9
14	R2	76	0.0	0.617	18.6	LOS C	4.5	112.8	0.82	1.06	1.44	25.4
Approach		362	0.0	0.617	18.6	LOS C	4.5	112.8	0.82	1.06	1.44	24.1
West: Lancaster Blvd												
5	L2	65	0.0	0.828	24.8	LOS C	16.4	409.3	1.00	1.61	2.26	24.1
2	T1	489	0.0	0.828	24.8	LOS C	16.4	409.3	1.00	1.61	2.26	20.1
12	R2	164	0.0	0.828	24.8	LOS C	16.4	409.3	1.00	1.61	2.26	21.8
Approach		718	0.0	0.828	24.8	LOS C	16.4	409.3	1.00	1.61	2.26	21.0
All Vehicles		2483	0.0	0.888	28.2	LOS D	20.8	520.5	0.97	1.63	2.40	20.4

Site Level of Service (LOS) Method: Delay & v/c (HCM 6). Site LOS Method is specified in the Parameter Settings dialog (Site tab).
Roundabout LOS Method: Same as Sign Control.
Vehicle movement LOS values are based on average delay and v/c ratio (degree of saturation) per movement.
LOS F will result if v/c > 1 irrespective of movement delay value (does not apply for approaches and intersection).
Intersection and Approach LOS values are based on average delay for all movements (v/c not used as specified in HCM 6).
Roundabout Capacity Model: US HCM 6.
HCM Delay Formula option is used. Control Delay does not include Geometric Delay since Exclude Geometric Delay option applies.
Gap-Acceptance Capacity: Traditional M1.
HV (%) values are calculated for All Movement Classes of All Heavy Vehicle Model Designation.

You created this PDF from an application that is not licensed to print to novaPDF printer (http://www.novapdf.com)

APPENDIX G – ICU AND HCM RESULTS – FUTURE (2040) WITH IMPROVED PROJECT CONDITIONS

Kimley-Horn & Associates

Intersection Capacity Utilization

Intersection #	8	Time Period	AM Peak
North/South Street	20th Street West	Count Date	2019
East/West Street	Avenue J	Date	7/23/2020
Project	Lancaster Health District Master Plan		

Movement	Future (2040) without Project				Future (2040) with Project					Future (2040) with Project + Mit				
	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio	
Northbound Left	90	2,880	0.03		72	162	2,880	0.06		0	162	2,880	0.06	
Northbound Through	220	1,600	0.14	*	9	229	1,600	0.14	*	0	229	1,600	0.14	*
Northbound Right	320	1,600	0.00		236	556	1,600	0.04	*	0	556	1,600	0.04	*
Southbound Left	90	1,600	0.06	*	45	135	1,600	0.08	*	0	135	1,600	0.08	*
Southbound Through	150	3,200	0.07		20	170	3,200	0.08		0	170	3,200	0.08	
Southbound Right	80	0	0.00		0	80	0	0.00		0	80	0	0.00	
Eastbound Left	120	1,600	0.08		0	120	1,600	0.08		0	120	1,600	0.08	
Eastbound Through	1,090	3,200	0.34	*	214	1,304	3,200	0.41	*	0	1304	3,200	0.41	*
Eastbound Right	20	1,600	0.00		119	139	1,600	0.00		0	139	1,600	0.00	
Westbound Left	130	1,600	0.08	*	136	266	1,600	0.17	*	0	266	1,600	0.17	*
Westbound Through	580	3,200	0.20		170	750	3,200	0.27		0	750	3,200	0.27	
Westbound Right	60	0	0.00		40	100	0	0.00		0	100	0	0.00	
N/S Critical Movements			0.20					0.22					0.22	
E/W Critical Movements			0.42					0.58					0.58	
Clearance Interval			0.10	*				0.10	*				0.10	*
ICU			0.72					0.90					0.90	
Level of Service (LOS)			C					D					D	

Notes

V/C = Volume to Capacity Ratio

Right Turn Conditions:

Recommended mitigation based on HCM methodology

Kimley-Horn & Associates

Intersection Capacity Utilization

Intersection #	8	Time Period	PM Peak
North/South Street	20th Street West	Count Date	2019
East/West Street	Avenue J	Date	7/23/2020
Project	Lancaster Health District Master Plan		

Movement	Future (2040) without Project				Future (2040) with Project					Future (2040) with Project + Mit				
	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio	
Northbound Left	240	2,880	0.08		178	418	2,880	0.15		0	418	2,880	0.15	
Northbound Through	280	1,600	0.18	*	22	302	1,600	0.19	*	0	302	1,600	0.19	*
Northbound Right	190	1,600	0.00		224	414	1,600	0.00		0	414	1,600	0.00	
Southbound Left	110	1,600	0.07	*	44	154	1,600	0.10	*	0	154	1,600	0.10	*
Southbound Through	270	3,200	0.12		12	282	3,200	0.12		0	282	3,200	0.12	
Southbound Right	110	0	0.00		0	110	0	0.00		0	110	0	0.00	
Eastbound Left	140	1,600	0.09	*	0	140	1,600	0.09	*	0	140	1,600	0.09	*
Eastbound Through	850	3,200	0.27		174	1,024	3,200	0.32		0	1024	3,200	0.32	
Eastbound Right	100	1,600	0.00		73	173	1,600	0.00		0	173	1,600	0.00	
Westbound Left	160	1,600	0.10		177	337	1,600	0.21		0	337	1,600	0.21	
Westbound Through	1,280	3,200	0.44	*	302	1,582	3,200	0.55	*	0	1582	3,200	0.55	*
Westbound Right	140	0	0.00		49	189	0	0.00		0	189	0	0.00	
N/S Critical Movement			0.25					0.29					0.29	
E/W Critical Movements			0.53					0.64					0.64	
Clearance Interval			0.10	*				0.10	*				0.10	*
ICU			0.88					1.03					1.03	
Level of Service (LOS)			D					F					F	

Notes

V/C = Volume to Capacity Ratio

Right Turn Conditions:

Recommended mitigation based on HCM methodology

Kimley-Horn & Associates

Intersection Capacity Utilization

Intersection #	10	Time Period	AM Peak
North/South Street	15th Street West	Count Date	2019
East/West Street	Avenue J	Date	7/23/2020
Project	Lancaster Health District Master Plan		

Movement	Future (2040) without Project				Future (2040) with Project					Future (2040) with Project + Mit				
	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio	
Northbound Left	90	1,600	0.06	*	268	358	1,600	0.22	*	0	358	2,880	0.12	*
Northbound Through	290	1,600	0.18		65	355	1,600	0.22		0	355	1,600	0.22	
Northbound Right	390	1,600	0.00		110	500	1,600	0.00		0	500	1,600	0.00	
Southbound Left	100	1,600	0.06		2	102	1,600	0.06		0	102	1,600	0.06	
Southbound Through	310	1,600	0.19	*	107	417	1,600	0.26	*	0	417	1,600	0.26	*
Southbound Right	80	1,600	0.00		114	194	1,600	0.00		0	194	1,600	0.00	
Eastbound Left	140	1,600	0.09		51	191	1,600	0.12		0	191	1,600	0.12	
Eastbound Through	600	3,200	0.23	*	62	662	3,200	0.32	*	0	662	3,200	0.21	*
Eastbound Right	140	0	0.00		233	373	0	0.00		0	373	1,600	0.00	
Westbound Left	150	1,600	0.09	*	155	305	1,600	0.19	*	0	305	1,600	0.19	*
Westbound Through	570	3,200	0.20		136	706	3,200	0.24		0	706	3,200	0.24	
Westbound Right	70	0	0.00		3	73	0	0.00		0	73	0	0.00	
N/S Critical Movements			0.25					0.48					0.38	
E/W Critical Movements			0.32					0.51					0.40	
Clearance Interval			0.10	*				0.10	*				0.10	*
ICU			0.67					1.09					0.88	
Level of Service (LOS)			B					F					D	

Notes

V/C = Volume to Capacity Ratio

Right Turn Conditions:

Kimley-Horn & Associates

Intersection Capacity Utilization

Intersection #	10	Time Period	PM Peak
North/South Street	15th Street West	Count Date	2019
East/West Street	Avenue J	Date	7/23/2020
Project	Lancaster Health District Master Plan		

Movement	Future (2040) without Project				Future (2040) with Project					Future (2040) with Project + Mit				
	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio	
Northbound Left	170	1,600	0.11	*	255	425	1,600	0.27	*	0	425	2,880	0.15	*
Northbound Through	230	1,600	0.14		117	347	1,600	0.22		0	347	1,600	0.22	
Northbound Right	270	1,600	0.00		166	436	1,600	0.00		0	436	1,600	0.00	
Southbound Left	130	1,600	0.08		3	133	1,600	0.08		0	133	1,600	0.08	
Southbound Through	420	1,600	0.26	*	80	500	1,600	0.31	*	0	500	1,600	0.31	*
Southbound Right	100	1,600	0.00		70	170	1,600	0.00		0	170	1,600	0.00	
Eastbound Left	50	1,600	0.03		128	178	1,600	0.11		0	178	1,600	0.11	
Eastbound Through	730	3,200	0.27	*	153	883	3,200	0.42	*	0	883	3,200	0.28	*
Eastbound Right	140	0	0.00		333	473	0	0.00		0	473	1,600	0.00	
Westbound Left	330	1,600	0.21	*	129	459	1,600	0.29	*	0	459	1,600	0.29	*
Westbound Through	750	3,200	0.26		82	832	3,200	0.29		0	832	3,200	0.29	
Westbound Right	80	0	0.00		2	82	0	0.00		0	82	0	0.00	
N/S Critical Movement			0.37					0.58					0.46	
E/W Critical Movements			0.48					0.71					0.57	
Clearance Interval			0.10	*				0.10	*				0.10	*
ICU			0.95					1.39					1.13	
Level of Service (LOS)			E					F					F	

Notes

V/C = Volume to Capacity Ratio

Right Turn Conditions:

Kimley-Horn & Associates

Intersection Capacity Utilization

Intersection #	18	Time Period	AM Peak
North/South Street	20th Street West	Count Date	2019
East/West Street	Avenue J-8	Date	7/23/2020
Project	Lancaster Health District Master Plan		

Movement	Future (2040) without Project				Future (2040) with Project					Future (2040) with Project + Mit				
	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio	
Northbound Left	60	1,600	0.04		0	60	1,600	0.04		0	60	1,600	0.04	
Northbound Through	430	3,200	0.13	*	73	503	3,200	0.16	*	0	503	3,200	0.16	*
Northbound Right	190	1,600	0.00		86	276	1,600	0.00		0	276	1,600	0.00	
Southbound Left	50	1,600	0.03	*	178	228	1,600	0.14	*	0	228	1,600	0.14	*
Southbound Through	350	3,200	0.11		32	382	3,200	0.12		0	382	3,200	0.12	
Southbound Right	90	1,600	0.00		45	135	1,600	0.00		0	135	1,600	0.00	
Eastbound Left	130	1,600	0.08		100	230	1,600	0.14		0	230	1,600	0.14	
Eastbound Through	620	3,200	0.25	*	97	717	1,600	0.45	*	0	717	1,600	0.45	*
Eastbound Right	170	0	0.00		0	170	1,600	0.00		0	170	1,600	0.00	
Westbound Left	200	1,600	0.13	*	70	270	1,600	0.17	*	0	270	1,600	0.17	*
Westbound Through	330	3,200	0.12		63	393	1,600	0.35		0	393	3,200	0.17	
Westbound Right	40	0	0.00		121	161	0	0.00		0	161	0	0.00	
N/S Critical Movements			0.16					0.30					0.30	
E/W Critical Movements			0.38					0.62					0.62	
Clearance Interval			0.10	*				0.10	*				0.10	*
ICU			0.64					1.02					1.02	
Level of Service (LOS)			B					F					F	

Notes

V/C = Volume to Capacity Ratio

Right Turn Conditions:

Kimley-Horn & Associates

Intersection Capacity Utilization

Intersection #	18	Time Period	PM Peak
North/South Street	20th Street West	Count Date	2019
East/West Street	Avenue J-8	Date	7/23/2020
Project	Lancaster Health District Master Plan		

Movement	Future (2040) without Project				Future (2040) with Project					Future (2040) with Project + Mit				
	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio	
Northbound Left	80	1,600	0.05	*	0	80	1,600	0.05	*	0	80	1,600	0.05	*
Northbound Through	380	3,200	0.12		44	424	3,200	0.13		0	424	3,200	0.13	
Northbound Right	240	1,600	0.00		79	319	1,600	0.00		0	319	1,600	0.00	
Southbound Left	110	1,600	0.07		206	316	1,600	0.20		0	316	1,600	0.20	
Southbound Through	970	3,200	0.30	*	82	1,052	3,200	0.33	*	0	1052	3,200	0.33	*
Southbound Right	100	1,600	0.00		112	212	1,600	0.00		0	212	1,600	0.00	
Eastbound Left	80	1,600	0.05		62	142	1,600	0.09	*	0	142	1,600	0.09	
Eastbound Through	320	3,200	0.15	*	76	396	1,600	0.25		0	396	1,600	0.25	*
Eastbound Right	150	0	0.00		0	150	1,600	0.00		0	150	1,600	0.00	
Westbound Left	570	1,600	0.36	*	92	662	1,600	0.41		0	662	1,600	0.41	*
Westbound Through	690	3,200	0.24		107	797	1,600	0.64	*	0	797	3,200	0.32	
Westbound Right	70	0	0.00		149	219	0	0.00		0	219	0	0.00	
N/S Critical Movement			0.35					0.38					0.38	
E/W Critical Movements			0.51					0.73					0.66	
Clearance Interval			0.10	*				0.10	*				0.10	*
ICU			0.96					1.21					1.14	
Level of Service (LOS)			E					F					F	

Notes

V/C = Volume to Capacity Ratio

Right Turn Conditions:

Kimley-Horn & Associates

Intersection Capacity Utilization

Intersection #	19	Time Period	AM Peak
North/South Street	15th Street West	Count Date	2019
East/West Street	Avenue J-8	Date	7/23/2020
Project	Lancaster Health District Master Plan		

Movement	Future (2040) without Project				Future (2040) with Project					Future (2040) with Project + Mit				
	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio	
Northbound Left	50	1,600	0.03		108	158	1,600	0.10		0	158	1,600	0.10	
Northbound Through	500	3,200	0.16	*	240	740	3,200	0.23	*	0	740	3,200	0.23	*
Northbound Right	120	1,600	0.00		12	132	1,600	0.00		0	132	1,600	0.00	
Southbound Left	40	1,600	0.03	*	70	110	1,600	0.07	*	0	110	1,600	0.07	*
Southbound Through	340	3,200	0.11		168	508	3,200	0.16		0	508	3,200	0.16	
Southbound Right	190	1,600	0.00		159	349	1,600	0.00		0	349	1,600	0.00	
Eastbound Left	290	1,600	0.18	*	160	450	1,600	0.28	*	0	450	1,600	0.28	*
Eastbound Through	460	1,600	0.29		34	494	1,600	0.31		0	494	1,600	0.31	
Eastbound Right	120	1,600	0.00		74	194	1,600	0.00		0	194	1,600	0.00	
Westbound Left	70	1,600	0.04		13	83	1,600	0.05		0	83	1,600	0.05	
Westbound Through	290	1,600	0.18	*	72	362	1,600	0.23	*	0	362	3,200	0.11	*
Westbound Right	60	1,600	0.00		116	176	1,600	0.00		0	176	1,600	0.00	
N/S Critical Movements			0.19					0.30					0.30	
E/W Critical Movements			0.36					0.51					0.39	
Clearance Interval			0.10	*				0.10	*				0.10	*
ICU			0.65					0.91					0.79	
Level of Service (LOS)			B					E					C	

Notes V/C = Volume to Capacity Ratio

Right Turn Conditions:

Kimley-Horn & Associates

Intersection Capacity Utilization

Intersection #	19	Time Period	PM Peak
North/South Street	15th Street West	Count Date	2019
East/West Street	Avenue J-8	Date	7/23/2020
Project	Lancaster Health District Master Plan		

Movement	Future (2040) without Project				Future (2040) with Project					Future (2040) with Project + Mit				
	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio	
Northbound Left	90	1,600	0.06	*	66	156	1,600	0.10	*	0	156	1,600	0.10	*
Northbound Through	190	3,200	0.06		163	353	3,200	0.11		0	353	3,200	0.11	
Northbound Right	110	1,600	0.00		11	121	1,600	0.00		0	121	1,600	0.00	
Southbound Left	40	1,600	0.03		130	170	1,600	0.11		0	170	1,600	0.11	
Southbound Through	400	3,200	0.13	*	312	712	3,200	0.22	*	0	712	3,200	0.22	*
Southbound Right	550	1,600	0.14	*	161	711	1,600	0.02	*	0	711	1,600	0.02	*
Eastbound Left	130	1,600	0.08	*	196	326	1,600	0.20	*	0	326	1,600	0.20	*
Eastbound Through	410	1,600	0.26		81	491	1,600	0.31		0	491	1,600	0.31	
Eastbound Right	110	1,600	0.00		171	281	1,600	0.00		0	281	1,600	0.00	
Westbound Left	80	1,600	0.05		13	93	1,600	0.06		0	93	1,600	0.06	
Westbound Through	510	1,600	0.32	*	43	553	1,600	0.35	*	0	553	3,200	0.17	*
Westbound Right	60	1,600	0.00		83	143	1,600	0.00		0	143	1,600	0.00	
N/S Critical Movement			0.19					0.32					0.32	
E/W Critical Movements			0.40					0.55					0.37	
Clearance Interval			0.10	*				0.10	*				0.10	*
ICU			0.69					0.97					0.79	
Level of Service (LOS)			B					E					C	

Notes V/C = Volume to Capacity Ratio

Right Turn Conditions:

Kimley-Horn & Associates

Intersection Capacity Utilization

Intersection #	20	Time Period	AM Peak
North/South Street	10th Street West	Count Date	2019
East/West Street	Avenue J-8	Date	7/23/2020
Project	Lancaster Health District Master Plan		

Movement	Future (2040) without Project				Future (2040) with Project					Future (2040) with Project + Mit				
	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio	
Northbound Left	60	1,600	0.04		120	180	1,600	0.11	*	0	180	1,600	0.11	*
Northbound Through	780	3,200	0.24	*	3	783	3,200	0.24		0	783	3,200	0.24	
Northbound Right	50	1,600	0.00		0	50	1,600	0.00		0	50	1,600	0.00	
Southbound Left	20	1,600	0.01	*	1	21	1,600	0.01		0	21	1,600	0.01	
Southbound Through	580	4,800	0.13		7	587	4,800	0.14	*	0	587	4,800	0.14	*
Southbound Right	60	0	0.00		24	84	0	0.00		0	84	0	0.00	
Eastbound Left	100	0	0.00		19	119	0	0.00		0	119	0	0.00	*
Eastbound Through	100	1,600	0.17	*	23	123	1,600	0.24	*	0	123	1,600	0.15	
Eastbound Right	70	0	0.00		70	140	0	0.00		0	140	1,600	0.00	
Westbound Left	50	0	0.00	*	0	50	0	0.00	*	0	50	0	0.00	
Westbound Through	90	1,600	0.13		37	127	1,600	0.16		0	127	1,600	0.16	*
Westbound Right	70	0	0.00		1	71	0	0.00		0	71	0	0.00	
N/S Critical Movements			0.25					0.25					0.25	
E/W Critical Movements			0.17					0.24					0.16	
Clearance Interval			0.10	*				0.10	*				0.10	*
ICU			0.52					0.59					0.51	
Level of Service (LOS)			A					A					A	

Notes

V/C = Volume to Capacity Ratio

Right Turn Conditions:

Kimley-Horn & Associates

Intersection Capacity Utilization

Intersection #	20	Time Period	PM Peak
North/South Street	10th Street West	Count Date	2019
East/West Street	Avenue J-8	Date	7/23/2020
Project	Lancaster Health District Master Plan		

Movement	Future (2040) without Project				Future (2040) with Project					Future (2040) with Project + Mit				
	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio	
Northbound Left	80	1,600	0.05		88	168	1,600	0.11	*	0	168	1,600	0.11	*
Northbound Through	1,090	3,200	0.34	*	7	1,097	3,200	0.34		0	1097	3,200	0.34	
Northbound Right	90	1,600	0.00		0	90	1,600	0.00		0	90	1,600	0.00	
Southbound Left	110	1,600	0.07	*	1	111	1,600	0.07		0	111	1,600	0.07	
Southbound Through	1,250	4,800	0.29		4	1,254	4,800	0.30	*	0	1254	4,800	0.30	*
Southbound Right	160	0	0.00		22	182	0	0.00		0	182	0	0.00	
Eastbound Left	120	0	0.00		26	146	0	0.00		0	146	0	0.00	
Eastbound Through	240	1,600	0.28	*	41	281	1,600	0.40	*	0	281	1,600	0.27	*
Eastbound Right	80	0	0.00		134	214	0	0.00		0	214	1,600	0.00	
Westbound Left	30	0	0.00	*	0	30	0	0.00	*	0	30	0	0.00	*
Westbound Through	80	1,600	0.10		28	108	1,600	0.12		0	108	1,600	0.12	
Westbound Right	50	0	0.00		1	51	0	0.00		0	51	0	0.00	
N/S Critical Movement			0.41					0.41					0.41	
E/W Critical Movements			0.28					0.40					0.27	
Clearance Interval			0.10	*				0.10	*				0.10	*
ICU			0.79					0.91					0.78	
Level of Service (LOS)			C					E					C	

Notes

V/C = Volume to Capacity Ratio
Right Turn Conditions:

Kimley-Horn & Associates

Intersection Capacity Utilization

Intersection #	28	Time Period	AM Peak
North/South Street	Division Street	Count Date	2019
East/West Street	Avenue K	Date	7/23/2020
Project	Lancaster Health District Master Plan		

Movement	Future (2040) without Project				Future (2040) with Project					Future (2040) with Project + Mit				
	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio	
Northbound Left	180	1,600	0.11	*	0	180	1,600	0.11	*	0	180	1,600	0.11	*
Northbound Through	380	3,200	0.12		0	380	3,200	0.12		0	380	3,200	0.12	
Northbound Right	160	1,600	0.00		0	160	1,600	0.00		0	160	1,600	0.00	
Southbound Left	60	1,600	0.04		0	60	1,600	0.04		0	60	1,600	0.04	
Southbound Through	390	3,200	0.12	*	0	390	3,200	0.12	*	0	390	3,200	0.12	*
Southbound Right	240	1,600	0.00		0	240	1,600	0.00		0	240	1,600	0.00	
Eastbound Left	160	1,600	0.10	*	0	160	1,600	0.10	*	0	160	1,600	0.10	*
Eastbound Through	480	3,200	0.15		59	539	3,200	0.17		0	539	3,200	0.17	
Eastbound Right	390	1,600	0.00		0	390	1,600	0.00		0	390	1,600	0.00	
Westbound Left	180	1,600	0.11		0	180	1,600	0.11		0	180	1,600	0.11	
Westbound Through	1,080	3,200	0.34	*	95	1,175	3,200	0.37	*	0	1175	3,200	0.37	*
Westbound Right	90	1,600	0.00		0	90	1,600	0.00		0	90	1,600	0.00	
N/S Critical Movements			0.23					0.23					0.23	
E/W Critical Movements			0.44					0.47					0.47	
Clearance Interval			0.10	*				0.10	*				0.10	*
ICU			0.77					0.80					0.80	
Level of Service (LOS)			C					C					C	

Notes

V/C = Volume to Capacity Ratio
Right Turn Conditions:

Recommended mitigation based on HCM methodology

Kimley-Horn & Associates

Intersection Capacity Utilization

Intersection #	28	Time Period	PM Peak
North/South Street	Division Street	Count Date	2019
East/West Street	Avenue K	Date	7/23/2020
Project	Lancaster Health District Master Plan		

Movement	Future (2040) without Project				Future (2040) with Project					Future (2040) with Project + Mit				
	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio	
Northbound Left	280	1,600	0.18	*	0	280	1,600	0.18	*	0	280	1,600	0.18	*
Northbound Through	580	3,200	0.18		0	580	3,200	0.18		0	580	3,200	0.18	
Northbound Right	470	1,600	0.03	*	0	470	1,600	0.03	*	0	470	1,600	0.03	*
Southbound Left	150	1,600	0.09		0	150	1,600	0.09		0	150	1,600	0.09	
Southbound Through	330	3,200	0.10	*	0	330	3,200	0.10	*	0	330	3,200	0.10	*
Southbound Right	240	1,600	0.00		0	240	1,600	0.00		0	240	1,600	0.00	
Eastbound Left	260	1,600	0.16		0	260	1,600	0.16		0	260	1,600	0.16	
Eastbound Through	1,350	3,200	0.42	*	106	1,456	3,200	0.46	*	0	1456	3,200	0.46	*
Eastbound Right	180	1,600	0.00		0	180	1,600	0.00		0	180	1,600	0.00	
Westbound Left	130	1,600	0.08	*	0	130	1,600	0.08	*	0	130	1,600	0.08	*
Westbound Through	830	3,200	0.26		73	903	3,200	0.28		0	903	3,200	0.28	
Westbound Right	60	1,600	0.00		0	60	1,600	0.00		0	60	1,600	0.00	
N/S Critical Movement			0.28					0.28					0.28	
E/W Critical Movements			0.50					0.54					0.54	
Clearance Interval			0.10	*				0.10	*				0.10	*
ICU			0.88					0.92					0.92	
Level of Service (LOS)			D					E					E	

Notes

V/C = Volume to Capacity Ratio

Right Turn Conditions:

Recommended mitigation based on HCM methodology

Kimley-Horn & Associates

Intersection Capacity Utilization

Intersection #	30	Time Period	AM Peak
North/South Street	18th Street West	Count Date	2019
East/West Street	Avenue J-8	Date	7/23/2020
Project	Lancaster Health District Master Plan		

Movement	Future (2040) without Project			Future (2040) with Project					Future (2040) with Project + Mit				
	Volume	Capacity	V/C Ratio	Added Volume	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio	
Northbound Left	Intersection constructed with Project			0	0	0	0.00	*	0	0	0	0.00	*
Northbound Through				0	0	0	0.00		0	0	0	0.00	
Northbound Right				0	0	0	0.00		0	0	0	0.00	
Southbound Left				52	52	0	0.00		0	52	0	0.00	
Southbound Through				0	0	1,600	0.06	*	0	0	1,600	0.06	*
Southbound Right				46	46	0	0.00		0	46	0	0.00	
Eastbound Left				97	97	1,600	0.06		0	97	1,600	0.06	
Eastbound Through				1119	1,119	1,600	0.70	*	0	1119	1,600	0.70	*
Eastbound Right				0	0	0	0.00		0	0	1,600	0.00	
Westbound Left				0	0	0	0.00	*	0	0	0	0.00	*
Westbound Through				725	725	1,600	0.51		0	725	1,600	0.51	
Westbound Right				96	96	0	0.00		0	96	0	0.00	
N/S Critical Movements							0.06					0.06	
E/W Critical Movements							0.70					0.70	
Clearance Interval							0.10	*				0.10	*
ICU							0.86					0.86	
Level of Service (LOS)							D					D	

Notes

V/C = Volume to Capacity Ratio

Right Turn Conditions:

Kimley-Horn & Associates

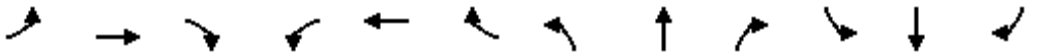
Intersection Capacity Utilization

Intersection #	30	Time Period	PM Peak
North/South Street	18th Street West	Count Date	2019
East/West Street	Avenue J-8	Date	7/23/2020
Project	Lancaster Health District Master Plan		

Movement	Future (2040) without Project			Future (2040) with Project					Future (2040) with Project + Mit				
	Volume	Capacity	V/C Ratio	Added Volume	Volume	Capacity	V/C Ratio		Added Volume	Volume	Capacity	V/C Ratio	
Northbound Left				0	0	0	0.00	*	0	0	0	0.00	*
Northbound Through				0	0	0	0.00		0	0	0	0.00	
Northbound Right				0	0	0	0.00		0	0	0	0.00	
Southbound Left				110	110	0	0.00		0	110	0	0.00	
Southbound Through				0	0	1,600	0.13	*	0	0	1,600	0.13	*
Southbound Right				94	94	0	0.00		0	94	0	0.00	
Eastbound Left				68	68	1,600	0.04	*	0	68	1,600	0.04	*
Eastbound Through				950	950	1,600	0.59		0	950	1,600	0.59	
Eastbound Right	Intersection constructed with Project			0	0	0	0.00		0	0	1,600	0.00	
Westbound Left				0	0	0	0.00		0	0	0	0.00	
Westbound Through				1386	1,386	1,600	0.91	*	0	1386	1,600	0.91	*
Westbound Right				69	69	0	0.00		0	69	0	0.00	
N/S Critical Movement							0.13					0.13	
E/W Critical Movements							0.95					0.95	
Clearance Interval							0.10	*				0.10	*
ICU Level of Service (LOS)							1.18 F					1.18 F	

Notes

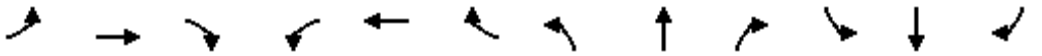
V/C = Volume to Capacity Ratio
Right Turn Conditions:



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	191	662	373	305	706	73	358	355	500	102	417	194
Future Volume (veh/h)	191	662	373	305	706	73	358	355	500	102	417	194
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1870	1870	1870	1870	1870	1870	1870	1870	1870	1870	1870	1870
Adj Flow Rate, veh/h	208	720	405	332	767	79	389	386	543	111	453	211
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	236	622	349	282	1006	104	312	533	452	241	405	343
Arrive On Green	0.13	0.28	0.28	0.16	0.31	0.31	0.05	0.09	0.09	0.07	0.22	0.22
Sat Flow, veh/h	1781	2194	1231	1781	3252	335	1781	1870	1585	1781	1870	1585
Grp Volume(v), veh/h	208	583	542	332	419	427	389	386	543	111	453	211
Grp Sat Flow(s),veh/h/ln	1781	1777	1649	1781	1777	1810	1781	1870	1585	1781	1870	1585
Q Serve(g_s), s	13.8	34.0	34.0	19.0	25.6	25.6	17.0	24.1	34.2	5.7	26.0	14.4
Cycle Q Clear(g_c), s	13.8	34.0	34.0	19.0	25.6	25.6	17.0	24.1	34.2	5.7	26.0	14.4
Prop In Lane	1.00		0.75	1.00		0.18	1.00		1.00	1.00		1.00
Lane Grp Cap(c), veh/h	236	503	467	282	550	560	312	533	452	241	405	343
V/C Ratio(X)	0.88	1.16	1.16	1.18	0.76	0.76	1.25	0.72	1.20	0.46	1.12	0.61
Avail Cap(c_a), veh/h	267	503	467	282	550	560	312	533	452	245	405	343
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	0.33	0.33	0.33	1.00	1.00	1.00
Upstream Filter(I)	0.67	0.67	0.67	1.00	1.00	1.00	0.09	0.09	0.09	1.00	1.00	1.00
Uniform Delay (d), s/veh	51.1	43.0	43.0	50.5	37.4	37.5	41.2	49.8	54.4	33.6	47.0	42.5
Incr Delay (d2), s/veh	18.6	85.5	87.8	110.4	9.6	9.5	113.0	0.8	92.6	1.4	80.7	8.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	7.2	26.4	24.8	16.9	12.2	12.5	17.8	12.2	26.1	2.5	20.9	6.3
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	69.7	128.5	130.8	160.9	47.1	46.9	154.2	50.5	147.0	34.9	127.7	50.5
LnGrp LOS	E	F	F	F	D	D	F	D	F	C	F	D
Approach Vol, veh/h		1333			1178			1318			775	
Approach Delay, s/veh		120.2			79.1			120.9			93.4	
Approach LOS		F			E			F			F	

Timer - Assigned Phs	1	2	3	4	5	6	7	8
Phs Duration (G+Y+Rc), s	24.0	41.0	22.0	33.0	20.9	44.1	13.8	41.2
Change Period (Y+Rc), s	5.0	7.0	5.0	7.0	5.0	7.0	5.0	7.0
Max Green Setting (Gmax), s	19.0	34.0	17.0	26.0	18.0	35.0	9.0	34.0
Max Q Clear Time (g_c+I1), s	21.0	36.0	19.0	28.0	15.8	27.6	7.7	36.2
Green Ext Time (p_c), s	0.0	0.0	0.0	0.0	0.1	2.9	0.0	0.0

Intersection Summary	
HCM 6th Ctrl Delay	105.4
HCM 6th LOS	F



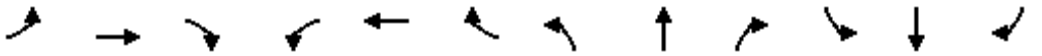
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	230	717	170	270	393	161	60	503	276	228	382	135
Future Volume (veh/h)	230	717	170	270	393	161	60	503	276	228	382	135
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1870	1870	1870	1870	1870	1870	1870	1870	1870	1870	1870	1870
Adj Flow Rate, veh/h	250	779	185	293	427	175	65	547	300	248	415	147
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	325	733	621	268	513	210	131	533	238	600	1527	681
Arrive On Green	0.13	0.52	0.52	0.12	0.41	0.41	0.07	0.15	0.15	0.34	0.43	0.43
Sat Flow, veh/h	1781	1870	1585	1781	1261	517	1781	3554	1585	1781	3554	1585
Grp Volume(v), veh/h	250	779	185	293	0	602	65	547	300	248	415	147
Grp Sat Flow(s),veh/h/ln	1781	1870	1585	1781	0	1777	1781	1777	1585	1781	1777	1585
Q Serve(g_s), s	10.1	47.0	7.9	14.0	0.0	36.5	4.2	18.0	17.9	12.9	9.0	7.0
Cycle Q Clear(g_c), s	10.1	47.0	7.9	14.0	0.0	36.5	4.2	18.0	17.9	12.9	9.0	7.0
Prop In Lane	1.00		1.00	1.00		0.29	1.00		1.00	1.00		1.00
Lane Grp Cap(c), veh/h	325	733	621	268	0	723	131	533	238	600	1527	681
V/C Ratio(X)	0.77	1.06	0.30	1.09	0.00	0.83	0.49	1.03	1.26	0.41	0.27	0.22
Avail Cap(c_a), veh/h	337	733	621	268	0	723	148	533	238	600	1527	681
HCM Platoon Ratio	1.33	1.33	1.33	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	0.88	0.88	0.88	1.00	0.00	1.00	0.58	0.58	0.58	0.95	0.95	0.95
Uniform Delay (d), s/veh	24.1	28.7	19.4	38.2	0.0	31.9	53.4	51.0	50.4	30.7	22.1	21.5
Incr Delay (d2), s/veh	8.9	49.5	0.2	82.4	0.0	8.2	1.7	36.5	136.1	0.4	0.4	0.7
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	4.5	27.2	2.8	10.2	0.0	16.4	1.9	10.5	15.9	5.5	3.8	2.7
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	33.0	78.2	19.6	120.7	0.0	40.1	55.1	87.5	186.5	31.1	22.5	22.2
LnGrp LOS	C	F	B	F	A	D	E	F	F	C	C	C
Approach Vol, veh/h		1214			895			912			810	
Approach Delay, s/veh		60.0			66.5			117.8			25.1	
Approach LOS		E			E			F			C	

Timer - Assigned Phs	1	2	3	4	5	6	7	8
Phs Duration (G+Y+Rc), s	19.0	54.0	13.9	58.6	17.2	55.8	47.4	25.0
Change Period (Y+Rc), s	5.0	7.0	5.0	7.0	5.0	7.0	7.0	* 7
Max Green Setting (Gmax), s	14.0	47.0	10.0	25.0	13.0	48.0	17.0	* 18
Max Q Clear Time (g_c+I1), s	16.0	49.0	6.2	11.0	12.1	38.5	14.9	20.0
Green Ext Time (p_c), s	0.0	0.0	0.0	2.6	0.1	2.6	0.2	0.0

Intersection Summary	
HCM 6th Ctrl Delay	67.9
HCM 6th LOS	E

Notes

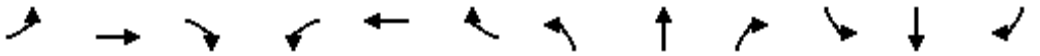
* HCM 6th computational engine requires equal clearance times for the phases crossing the barrier.



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	191	662	373	305	706	73	358	355	500	102	417	194
Future Volume (veh/h)	191	662	373	305	706	73	358	355	500	102	417	194
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1870	1870	1870	1870	1870	1870	1870	1870	1870	1870	1870	1870
Adj Flow Rate, veh/h	208	720	405	332	767	79	389	386	543	111	453	211
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	237	1091	487	362	1227	126	451	770	665	258	566	252
Arrive On Green	0.13	0.31	0.31	0.20	0.38	0.38	0.04	0.07	0.07	0.07	0.16	0.16
Sat Flow, veh/h	1781	3554	1585	1781	3252	335	3456	3554	1585	1781	3554	1585
Grp Volume(v), veh/h	208	720	405	332	419	427	389	386	543	111	453	211
Grp Sat Flow(s),veh/h/ln	1781	1777	1585	1781	1777	1810	1728	1777	1585	1781	1777	1585
Q Serve(g_s), s	13.8	21.1	28.5	21.9	23.1	23.1	13.4	12.6	26.0	6.1	14.7	15.5
Cycle Q Clear(g_c), s	13.8	21.1	28.5	21.9	23.1	23.1	13.4	12.6	26.0	6.1	14.7	15.5
Prop In Lane	1.00		1.00	1.00		0.18	1.00		1.00	1.00		1.00
Lane Grp Cap(c), veh/h	237	1091	487	362	670	683	451	770	665	258	566	252
V/C Ratio(X)	0.88	0.66	0.83	0.92	0.63	0.63	0.86	0.50	0.82	0.43	0.80	0.84
Avail Cap(c_a), veh/h	297	1091	487	430	670	683	490	770	665	261	566	252
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	0.33	0.33	0.33	1.00	1.00	1.00
Upstream Filter(I)	0.65	0.65	0.65	1.00	1.00	1.00	0.89	0.89	0.89	1.00	1.00	1.00
Uniform Delay (d), s/veh	51.1	36.1	38.7	46.8	30.4	30.5	56.3	49.5	35.1	37.9	48.6	48.9
Incr Delay (d2), s/veh	14.9	2.1	10.5	22.2	4.4	4.3	12.5	2.1	9.6	1.1	11.3	26.7
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	7.0	9.2	12.2	11.7	10.4	10.5	7.0	6.2	15.1	2.7	7.3	7.9
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	66.0	38.2	49.2	69.0	34.8	34.7	68.8	51.5	44.7	39.0	60.0	75.6
LnGrp LOS	E	D	D	E	C	C	E	D	D	D	E	E
Approach Vol, veh/h		1333			1178			1318			775	
Approach Delay, s/veh		45.9			44.4			53.8			61.2	
Approach LOS		D			D			D			E	

Timer - Assigned Phs	1	2	3	4	5	6	7	8
Phs Duration (G+Y+Rc), s	29.4	43.8	20.7	26.1	21.0	52.3	13.8	33.0
Change Period (Y+Rc), s	5.0	7.0	5.0	7.0	5.0	7.0	5.0	7.0
Max Green Setting (Gmax), s	29.0	32.0	17.0	18.0	20.0	41.0	9.0	26.0
Max Q Clear Time (g_c+I1), s	23.9	30.5	15.4	17.5	15.8	25.1	8.1	28.0
Green Ext Time (p_c), s	0.5	0.9	0.2	0.2	0.2	4.6	0.0	0.0

Intersection Summary	
HCM 6th Ctrl Delay	50.4
HCM 6th LOS	D



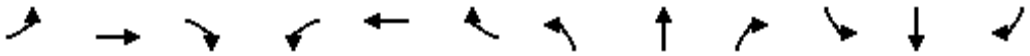
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	230	717	170	270	393	161	60	503	276	228	382	135
Future Volume (veh/h)	230	717	170	270	393	161	60	503	276	228	382	135
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1870	1870	1870	1870	1870	1870	1870	1870	1870	1870	1870	1870
Adj Flow Rate, veh/h	250	779	185	293	427	175	65	547	300	248	415	147
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	470	748	634	268	1004	407	131	533	238	600	1527	681
Arrive On Green	0.13	0.53	0.53	0.12	0.41	0.41	0.07	0.15	0.15	0.34	0.43	0.43
Sat Flow, veh/h	1781	1870	1585	1781	2466	1001	1781	3554	1585	1781	3554	1585
Grp Volume(v), veh/h	250	779	185	293	306	296	65	547	300	248	415	147
Grp Sat Flow(s),veh/h/ln	1781	1870	1585	1781	1777	1690	1781	1777	1585	1781	1777	1585
Q Serve(g_s), s	9.9	48.0	7.8	14.0	14.8	15.1	4.2	18.0	18.0	12.9	9.0	7.0
Cycle Q Clear(g_c), s	9.9	48.0	7.8	14.0	14.8	15.1	4.2	18.0	18.0	12.9	9.0	7.0
Prop In Lane	1.00		1.00	1.00		0.59	1.00		1.00	1.00		1.00
Lane Grp Cap(c), veh/h	470	748	634	268	723	688	131	533	238	600	1527	681
V/C Ratio(X)	0.53	1.04	0.29	1.09	0.42	0.43	0.49	1.03	1.26	0.41	0.27	0.22
Avail Cap(c_a), veh/h	513	748	634	268	723	688	148	533	238	600	1527	681
HCM Platoon Ratio	1.33	1.33	1.33	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	0.88	0.88	0.88	1.00	1.00	1.00	0.58	0.58	0.58	0.95	0.95	0.95
Uniform Delay (d), s/veh	17.9	28.1	18.7	38.4	25.5	25.6	53.4	51.0	51.9	30.7	22.1	21.5
Incr Delay (d2), s/veh	0.8	42.1	0.2	82.4	0.4	0.4	1.7	36.5	136.1	0.4	0.4	0.7
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	3.7	26.1	0.0	10.1	6.1	5.9	1.9	10.5	16.0	5.5	3.8	2.7
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	18.7	70.2	18.9	120.9	25.9	26.0	55.1	87.5	188.0	31.1	22.5	22.2
LnGrp LOS	B	F	B	F	C	C	E	F	F	C	C	C
Approach Vol, veh/h		1214			895			912			810	
Approach Delay, s/veh		51.8			57.0			118.3			25.1	
Approach LOS		D			E			F			C	

Timer - Assigned Phs	1	2	3	4	5	6	7	8
Phs Duration (G+Y+Rc), s	18.0	55.0	13.9	58.6	17.1	55.9	47.4	25.0
Change Period (Y+Rc), s	4.0	7.0	5.0	7.0	5.0	7.0	7.0	* 7
Max Green Setting (Gmax), s	14.0	48.0	10.0	25.0	15.0	46.0	17.0	* 18
Max Q Clear Time (g_c+I1), s	16.0	50.0	6.2	11.0	11.9	17.1	14.9	20.0
Green Ext Time (p_c), s	0.0	0.0	0.0	2.6	0.2	3.6	0.2	0.0

Intersection Summary	
HCM 6th Ctrl Delay	63.2
HCM 6th LOS	E

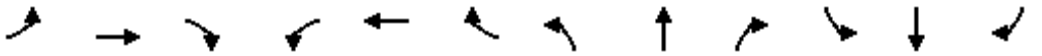
Notes

* HCM 6th computational engine requires equal clearance times for the phases crossing the barrier.



Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Protected Phases	5	2		1	6		3	8		7	4	
Permitted Phases			2			6			8			4
Minimum Initial (s)	10.0	9.0	9.0	10.0	7.0	7.0	11.0	8.0	8.0	11.0	7.0	7.0
Minimum Split (s)	15.0	23.0	23.0	15.0	23.0	23.0	16.0	23.0	23.0	16.0	23.0	23.0
Total Split (s)	15.0	47.0	47.0	30.0	62.0	62.0	20.0	27.0	27.0	16.0	23.0	23.0
Total Split (%)	12.5%	39.2%	39.2%	25.0%	51.7%	51.7%	16.7%	22.5%	22.5%	13.3%	19.2%	19.2%
Maximum Green (s)	10.0	40.0	40.0	25.0	55.0	55.0	15.0	20.0	20.0	11.0	16.0	16.0
Yellow Time (s)	4.0	5.0	5.0	4.0	5.0	5.0	4.0	5.0	5.0	4.0	5.0	5.0
All-Red Time (s)	1.0	2.0	2.0	1.0	2.0	2.0	1.0	2.0	2.0	1.0	2.0	2.0
Lead/Lag	Lead	Lead	Lead	Lag	Lag	Lag	Lag	Lag	Lag	Lead	Lead	Lead
Lead-Lag Optimize?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Vehicle Extension (s)	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
Minimum Gap (s)	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
Time Before Reduce (s)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Time To Reduce (s)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Recall Mode	None	C-Max	C-Max	None	C-Max	C-Max	None	Max	Max	None	Max	Max
Walk Time (s)		5.0	5.0		5.0	5.0		5.0	5.0		5.0	5.0
Flash Dont Walk (s)		11.0	11.0		11.0	11.0		11.0	11.0		11.0	11.0
Pedestrian Calls (#/hr)		0	0		0	0		0	0		0	0
90th %ile Green (s)	10.0	40.0	40.0	25.0	55.0	55.0	15.0	20.0	20.0	11.0	16.0	16.0
90th %ile Term Code	Max	Coord	Coord	Max	Coord	Coord	Max	MaxR	MaxR	Max	MaxR	MaxR
70th %ile Green (s)	10.0	40.0	40.0	25.0	55.0	55.0	15.0	20.0	20.0	11.0	16.0	16.0
70th %ile Term Code	Max	Coord	Coord	Max	Coord	Coord	Max	MaxR	MaxR	Max	MaxR	MaxR
50th %ile Green (s)	10.0	40.0	40.0	25.0	55.0	55.0	15.0	20.0	20.0	11.0	16.0	16.0
50th %ile Term Code	Max	Coord	Coord	Max	Coord	Coord	Max	MaxR	MaxR	Max	MaxR	MaxR
30th %ile Green (s)	10.0	40.0	40.0	25.0	55.0	55.0	15.0	20.0	20.0	11.0	16.0	16.0
30th %ile Term Code	Max	Coord	Coord	Max	Coord	Coord	Max	MaxR	MaxR	Max	MaxR	MaxR
10th %ile Green (s)	10.0	40.0	40.0	25.0	55.0	55.0	15.0	20.0	20.0	11.0	16.0	16.0
10th %ile Term Code	Max	Coord	Coord	Max	Coord	Coord	Max	MaxR	MaxR	Max	MaxR	MaxR

Intersection Summary
Cycle Length: 120
Actuated Cycle Length: 120
Offset: 0 (0%), Referenced to phase 2:EBT and 6:WBT, Start of Green
Control Type: Actuated-Coordinated



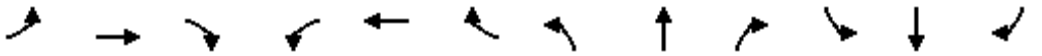
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	140	1024	173	337	1582	189	418	302	414	154	282	110
Future Volume (veh/h)	140	1024	173	337	1582	189	418	302	414	154	282	110
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1870	1870	1870	1870	1870	1870	1870	1870	1870	1870	1870	1870
Adj Flow Rate, veh/h	152	1113	188	366	1720	205	454	328	450	167	307	120
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	148	1185	528	1446	3832	1709	432	343	291	163	474	211
Arrive On Green	0.08	0.33	0.33	0.81	1.00	1.00	0.13	0.18	0.18	0.09	0.13	0.13
Sat Flow, veh/h	1781	3554	1585	1781	3554	1585	3456	1870	1585	1781	3554	1585
Grp Volume(v), veh/h	152	1113	188	366	1720	205	454	328	450	167	307	120
Grp Sat Flow(s),veh/h/ln	1781	1777	1585	1781	1777	1585	1728	1870	1585	1781	1777	1585
Q Serve(g_s), s	10.0	36.5	10.8	5.8	0.0	0.0	15.0	20.8	14.1	11.0	9.8	13.0
Cycle Q Clear(g_c), s	10.0	36.5	10.8	5.8	0.0	0.0	15.0	20.8	14.1	11.0	9.8	13.0
Prop In Lane	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Lane Grp Cap(c), veh/h	148	1185	528	1446	3832	1709	432	343	291	163	474	211
V/C Ratio(X)	1.02	0.94	0.36	0.25	0.45	0.12	1.05	0.96	1.55	1.02	0.65	0.57
Avail Cap(c_a), veh/h	148	1185	528	1446	3832	1709	432	343	291	163	474	211
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	0.83	0.83	0.83	0.74	0.74	0.74	0.89	0.89	0.89	1.00	1.00	1.00
Uniform Delay (d), s/veh	55.0	38.8	30.3	2.7	0.0	0.0	52.5	48.5	20.3	54.5	49.3	113.1
Incr Delay (d2), s/veh	73.7	13.2	1.6	0.1	0.3	0.1	54.9	36.1	261.5	76.5	6.7	10.6
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	7.4	17.3	4.3	1.4	0.2	0.1	9.7	12.9	26.1	8.3	4.7	5.9
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	128.7	52.0	31.8	2.7	0.3	0.1	107.4	84.6	281.8	131.0	56.0	123.7
LnGrp LOS	F	D	C	A	A	A	F	F	F	F	E	F
Approach Vol, veh/h		1453			2291			1232			594	
Approach Delay, s/veh		57.4			0.7			165.0			90.8	
Approach LOS		E			A			F			F	

Timer - Assigned Phs	1	2	3	4	5	6	7	8
Phs Duration (G+Y+Rc), s	106.4	47.0	22.0	23.0	15.0	138.4	16.0	29.0
Change Period (Y+Rc), s	7.0	* 7	7.0	* 7	5.0	7.0	5.0	7.0
Max Green Setting (Gmax), s	25.0	* 40	15.0	* 16	10.0	55.0	11.0	20.0
Max Q Clear Time (g_c+I1), s	7.8	38.5	17.0	15.0	12.0	2.0	13.0	22.8
Green Ext Time (p_c), s	1.0	1.1	0.0	0.2	0.0	23.0	0.0	0.0

Intersection Summary	
HCM 6th Ctrl Delay	61.4
HCM 6th LOS	E

Notes

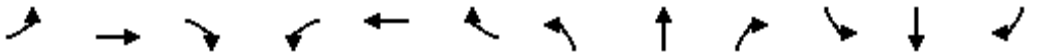
* HCM 6th computational engine requires equal clearance times for the phases crossing the barrier.



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	178	883	473	459	832	82	425	347	436	133	500	170
Future Volume (veh/h)	178	883	473	459	832	82	425	347	436	133	500	170
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1870	1870	1870	1870	1870	1870	1870	1870	1870	1870	1870	1870
Adj Flow Rate, veh/h	193	960	514	499	904	89	462	377	474	145	543	185
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	219	677	354	312	1150	113	268	468	396	227	390	330
Arrive On Green	0.12	0.30	0.30	0.17	0.35	0.35	0.04	0.08	0.08	0.08	0.21	0.21
Sat Flow, veh/h	1781	2256	1179	1781	3268	322	1781	1870	1585	1781	1870	1585
Grp Volume(v), veh/h	193	751	723	499	492	501	462	377	474	145	543	185
Grp Sat Flow(s),veh/h/ln	1781	1777	1658	1781	1777	1812	1781	1870	1585	1781	1870	1585
Q Serve(g_s), s	12.8	36.0	36.0	21.0	29.7	29.7	14.0	23.8	30.0	7.6	25.0	12.6
Cycle Q Clear(g_c), s	12.8	36.0	36.0	21.0	29.7	29.7	14.0	23.8	30.0	7.6	25.0	12.6
Prop In Lane	1.00		0.71	1.00		0.18	1.00		1.00	1.00		1.00
Lane Grp Cap(c), veh/h	219	533	497	312	625	638	268	468	396	227	390	330
V/C Ratio(X)	0.88	1.41	1.45	1.60	0.79	0.79	1.73	0.81	1.20	0.64	1.39	0.56
Avail Cap(c_a), veh/h	223	533	497	312	625	638	268	468	396	227	390	330
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	0.33	0.33	0.33	1.00	1.00	1.00
Upstream Filter(I)	0.68	0.68	0.68	1.00	1.00	1.00	0.09	0.09	0.09	1.00	1.00	1.00
Uniform Delay (d), s/veh	51.7	42.0	42.0	49.5	34.8	34.8	38.4	52.2	55.0	35.4	47.5	42.6
Incr Delay (d2), s/veh	22.8	191.8	211.5	284.9	9.6	9.5	327.7	1.4	90.7	5.8	192.2	6.7
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	7.0	43.6	43.4	33.8	14.1	14.3	31.0	12.1	22.7	3.6	32.1	5.4
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	74.5	233.8	253.5	334.4	44.5	44.3	366.1	53.6	145.8	41.3	239.7	49.3
LnGrp LOS	E	F	F	F	D	D	F	D	F	D	F	D
Approach Vol, veh/h		1667			1492			1313			873	
Approach Delay, s/veh		223.9			141.4			196.8			166.4	
Approach LOS		F			F			F			F	

Timer - Assigned Phs	1	2	3	4	5	6	7	8
Phs Duration (G+Y+Rc), s	26.0	43.0	19.0	32.0	19.8	49.2	14.0	37.0
Change Period (Y+Rc), s	5.0	7.0	5.0	7.0	5.0	7.0	5.0	7.0
Max Green Setting (Gmax), s	21.0	36.0	14.0	25.0	15.0	42.0	9.0	30.0
Max Q Clear Time (g_c+I1), s	23.0	38.0	16.0	27.0	14.8	31.7	9.6	32.0
Green Ext Time (p_c), s	0.0	0.0	0.0	0.0	0.0	4.3	0.0	0.0

Intersection Summary	
HCM 6th Ctrl Delay	184.8
HCM 6th LOS	F



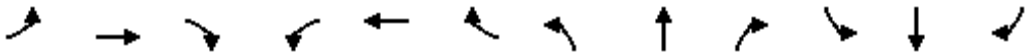
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	142	396	150	662	797	219	80	424	319	316	1052	212
Future Volume (veh/h)	142	396	150	662	797	219	80	424	319	316	1052	212
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1870	1870	1870	1870	1870	1870	1870	1870	1870	1870	1870	1870
Adj Flow Rate, veh/h	154	430	163	720	866	238	87	461	347	343	1143	230
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	194	468	396	477	553	152	140	563	251	739	1815	810
Arrive On Green	0.15	0.50	0.50	0.22	0.39	0.39	0.08	0.16	0.16	0.41	0.51	0.51
Sat Flow, veh/h	1781	1870	1585	1781	1412	388	1781	3554	1585	1781	3554	1585
Grp Volume(v), veh/h	154	430	163	720	0	1104	87	461	347	343	1143	230
Grp Sat Flow(s),veh/h/ln	1781	1870	1585	1781	0	1800	1781	1777	1585	1781	1777	1585
Q Serve(g_s), s	7.8	25.5	7.8	26.0	0.0	47.0	5.7	15.1	17.6	16.8	27.8	10.0
Cycle Q Clear(g_c), s	7.8	25.5	7.8	26.0	0.0	47.0	5.7	15.1	17.6	16.8	27.8	10.0
Prop In Lane	1.00		1.00	1.00		0.22	1.00		1.00	1.00		1.00
Lane Grp Cap(c), veh/h	194	468	396	477	0	705	140	563	251	739	1815	810
V/C Ratio(X)	0.80	0.92	0.41	1.51	0.00	1.57	0.62	0.82	1.38	0.46	0.63	0.28
Avail Cap(c_a), veh/h	194	468	396	477	0	705	148	563	251	739	1815	810
HCM Platoon Ratio	2.00	2.00	2.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	0.99	0.99	0.99	1.00	0.00	1.00	0.69	0.69	0.69	0.66	0.66	0.66
Uniform Delay (d), s/veh	31.0	28.9	24.4	32.6	0.0	36.5	53.5	48.8	43.5	25.5	21.2	16.8
Incr Delay (d2), s/veh	20.0	23.2	0.7	240.5	0.0	261.4	4.9	9.0	188.5	0.3	1.1	0.6
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	4.0	10.6	2.6	40.7	0.0	70.6	2.7	7.2	19.9	6.9	11.2	3.6
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	51.0	52.1	25.1	273.1	0.0	297.9	58.5	57.9	232.0	25.8	22.3	17.4
LnGrp LOS	D	D	C	F	A	F	E	E	F	C	C	B
Approach Vol, veh/h		747			1824			895			1716	
Approach Delay, s/veh		46.0			288.1			125.4			22.3	
Approach LOS		D			F			F			C	

Timer - Assigned Phs	1	2	3	4	5	6	7	8
Phs Duration (G+Y+Rc), s	31.0	37.0	14.4	68.3	14.0	54.0	56.8	26.0
Change Period (Y+Rc), s	5.0	7.0	5.0	7.0	5.0	7.0	7.0	* 7
Max Green Setting (Gmax), s	26.0	30.0	10.0	30.0	9.0	47.0	21.0	* 19
Max Q Clear Time (g_c+I1), s	28.0	27.5	7.7	29.8	9.8	49.0	18.8	19.6
Green Ext Time (p_c), s	0.0	0.8	0.0	0.1	0.0	0.0	0.3	0.0

Intersection Summary	
HCM 6th Ctrl Delay	137.1
HCM 6th LOS	F

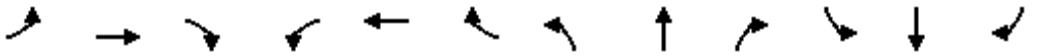
Notes

* HCM 6th computational engine requires equal clearance times for the phases crossing the barrier.



Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Protected Phases	5	2		1	6		3	8		7	4	
Permitted Phases			2			6			8			4
Minimum Initial (s)	10.0	8.0	8.0	10.0	7.0	7.0	10.0	7.0	7.0	9.0	7.0	7.0
Minimum Split (s)	15.0	23.0	23.0	15.0	23.0	23.0	15.0	23.0	23.0	14.0	23.0	23.0
Total Split (s)	28.0	58.0	58.0	15.0	45.0	45.0	24.0	31.0	31.0	16.0	23.0	23.0
Total Split (%)	23.3%	48.3%	48.3%	12.5%	37.5%	37.5%	20.0%	25.8%	25.8%	13.3%	19.2%	19.2%
Maximum Green (s)	23.0	51.0	51.0	10.0	38.0	38.0	19.0	24.0	24.0	11.0	16.0	16.0
Yellow Time (s)	4.0	5.0	5.0	4.0	5.0	5.0	4.0	5.0	5.0	4.0	5.0	5.0
All-Red Time (s)	1.0	2.0	2.0	1.0	2.0	2.0	1.0	2.0	2.0	1.0	2.0	2.0
Lead/Lag	Lag	Lag	Lag	Lead	Lead	Lead	Lead	Lag	Lag	Lead	Lag	Lag
Lead-Lag Optimize?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Vehicle Extension (s)	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
Minimum Gap (s)	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
Time Before Reduce (s)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Time To Reduce (s)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Recall Mode	None	C-Max	C-Max	None	C-Max	C-Max	None	None	None	None	None	None
Walk Time (s)		5.0	5.0		5.0	5.0		5.0	5.0		5.0	5.0
Flash Dont Walk (s)		11.0	11.0		11.0	11.0		11.0	11.0		11.0	11.0
Pedestrian Calls (#/hr)		0	0		0	0		0	0		0	0
90th %ile Green (s)	23.0	51.0	51.0	10.0	38.0	38.0	19.0	24.0	24.0	11.0	16.0	16.0
90th %ile Term Code	Max	Coord	Coord	Max	Coord	Coord	Max	Max	Max	Max	Max	Max
70th %ile Green (s)	23.0	51.0	51.0	10.0	38.0	38.0	19.0	24.0	24.0	11.0	16.0	16.0
70th %ile Term Code	Max	Coord	Coord	Max	Coord	Coord	Max	Max	Max	Max	Max	Max
50th %ile Green (s)	23.0	51.0	51.0	10.0	38.0	38.0	19.0	24.0	24.0	11.0	16.0	16.0
50th %ile Term Code	Max	Coord	Coord	Max	Coord	Coord	Max	Max	Max	Max	Max	Max
30th %ile Green (s)	23.0	51.0	51.0	10.0	38.0	38.0	19.0	24.0	24.0	11.0	16.0	16.0
30th %ile Term Code	Hold	Coord	Coord	Max	Coord	Coord	Max	Max	Max	Max	Hold	Hold
10th %ile Green (s)	23.0	51.0	51.0	10.0	38.0	38.0	19.0	24.0	24.0	11.0	16.0	16.0
10th %ile Term Code	Hold	Coord	Coord	Max	Coord	Coord	Max	Max	Max	Max	Hold	Hold

Intersection Summary
Cycle Length: 120
Actuated Cycle Length: 120
Offset: 0 (0%), Referenced to phase 2:EBT and 6:WBT, Start of Green
Control Type: Actuated-Coordinated



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	260	1456	180	130	903	60	280	580	470	150	330	240
Future Volume (veh/h)	260	1456	180	130	903	60	280	580	470	150	330	240
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1870	1870	1870	1870	1870	1870	1870	1870	1870	1870	1870	1870
Adj Flow Rate, veh/h	283	1583	196	141	982	65	304	630	511	163	359	261
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	312	1510	674	148	1125	502	282	711	317	163	474	211
Arrive On Green	0.35	0.85	0.85	0.08	0.32	0.32	0.16	0.20	0.20	0.09	0.13	0.13
Sat Flow, veh/h	1781	3554	1585	1781	3554	1585	1781	3554	1585	1781	3554	1585
Grp Volume(v), veh/h	283	1583	196	141	982	65	304	630	511	163	359	261
Grp Sat Flow(s),veh/h/ln	1781	1777	1585	1781	1777	1585	1781	1777	1585	1781	1777	1585
Q Serve(g_s), s	18.2	51.0	3.0	9.5	31.3	2.5	19.0	20.7	24.0	11.0	11.7	10.6
Cycle Q Clear(g_c), s	18.2	51.0	3.0	9.5	31.3	2.5	19.0	20.7	24.0	11.0	11.7	10.6
Prop In Lane	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Lane Grp Cap(c), veh/h	312	1510	674	148	1125	502	282	711	317	163	474	211
V/C Ratio(X)	0.91	1.05	0.29	0.95	0.87	0.13	1.08	0.89	1.61	1.00	0.76	1.23
Avail Cap(c_a), veh/h	341	1510	674	148	1125	502	282	711	317	163	474	211
HCM Platoon Ratio	2.00	2.00	2.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	0.35	0.35	0.35	1.00	1.00	1.00	1.00	1.00	1.00	0.71	0.71	0.71
Uniform Delay (d), s/veh	38.1	9.0	5.4	54.8	38.7	15.1	50.5	46.7	48.0	54.5	50.1	22.9
Incr Delay (d2), s/veh	11.4	28.5	0.4	58.7	9.4	0.5	75.9	13.0	289.6	58.8	5.0	131.3
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	7.1	9.4	0.9	6.5	14.3	1.3	14.1	10.0	34.6	7.4	5.3	11.5
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	49.5	37.5	5.8	113.5	48.1	15.7	126.4	59.6	337.6	113.3	55.1	154.2
LnGrp LOS	D	F	A	F	D	B	F	E	F	F	E	F
Approach Vol, veh/h		2062			1188			1445			783	
Approach Delay, s/veh		36.2			54.1			172.0			100.3	
Approach LOS		D			D			F			F	

Timer - Assigned Phs	1	2	3	4	5	6	7	8
Phs Duration (G+Y+Rc), s	15.0	58.0	24.0	23.0	28.0	45.0	16.0	31.0
Change Period (Y+Rc), s	5.0	7.0	5.0	7.0	7.0	* 7	5.0	7.0
Max Green Setting (Gmax), s	10.0	51.0	19.0	16.0	23.0	* 38	11.0	24.0
Max Q Clear Time (g_c+I1), s	11.5	53.0	21.0	13.7	20.2	33.3	13.0	26.0
Green Ext Time (p_c), s	0.0	0.0	0.0	0.7	0.2	2.5	0.0	0.0

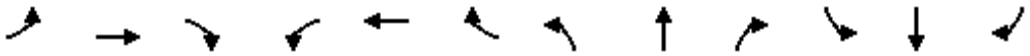
Intersection Summary	
HCM 6th Ctrl Delay	85.0
HCM 6th LOS	F

Notes

* HCM 6th computational engine requires equal clearance times for the phases crossing the barrier.

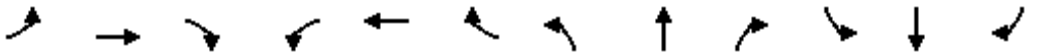
Phasings
8: 20th St W & Ave J

07/23/2020



Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Protected Phases	5	2		1	6		3	8	1	7	4	
Permitted Phases			2			6			8			4
Minimum Initial (s)	10.0	9.0	9.0	10.0	7.0	7.0	11.0	8.0	10.0	11.0	7.0	7.0
Minimum Split (s)	15.0	23.0	23.0	15.0	23.0	23.0	16.0	23.0	15.0	16.0	23.0	23.0
Total Split (s)	15.0	47.0	47.0	30.0	62.0	62.0	20.0	27.0	30.0	16.0	23.0	23.0
Total Split (%)	12.5%	39.2%	39.2%	25.0%	51.7%	51.7%	16.7%	22.5%	25.0%	13.3%	19.2%	19.2%
Maximum Green (s)	10.0	40.0	40.0	25.0	55.0	55.0	15.0	20.0	25.0	11.0	16.0	16.0
Yellow Time (s)	4.0	5.0	5.0	4.0	5.0	5.0	4.0	5.0	4.0	4.0	5.0	5.0
All-Red Time (s)	1.0	2.0	2.0	1.0	2.0	2.0	1.0	2.0	1.0	1.0	2.0	2.0
Lead/Lag	Lead	Lead	Lead	Lag	Lag	Lag	Lag	Lag	Lag	Lead	Lead	Lead
Lead-Lag Optimize?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Vehicle Extension (s)	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
Minimum Gap (s)	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
Time Before Reduce (s)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Time To Reduce (s)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Recall Mode	None	C-Max	C-Max	None	C-Max	C-Max	None	Max	None	None	Max	Max
Walk Time (s)		5.0	5.0		5.0	5.0		5.0			5.0	5.0
Flash Dont Walk (s)		11.0	11.0		11.0	11.0		11.0			11.0	11.0
Pedestrian Calls (#/hr)		0	0		0	0		0			0	0
90th %ile Green (s)	10.0	40.0	40.0	25.0	55.0	55.0	15.0	20.0	25.0	11.0	16.0	16.0
90th %ile Term Code	Max	Coord	Coord	Max	Coord	Coord	Max	MaxR	Max	Max	MaxR	MaxR
70th %ile Green (s)	10.0	40.0	40.0	25.0	55.0	55.0	15.0	20.0	25.0	11.0	16.0	16.0
70th %ile Term Code	Max	Coord	Coord	Max	Coord	Coord	Max	MaxR	Max	Max	MaxR	MaxR
50th %ile Green (s)	10.0	40.0	40.0	25.0	55.0	55.0	15.0	20.0	25.0	11.0	16.0	16.0
50th %ile Term Code	Max	Coord	Coord	Max	Coord	Coord	Max	MaxR	Max	Max	MaxR	MaxR
30th %ile Green (s)	10.0	40.0	40.0	25.0	55.0	55.0	15.0	20.0	25.0	11.0	16.0	16.0
30th %ile Term Code	Max	Coord	Coord	Max	Coord	Coord	Max	MaxR	Max	Max	MaxR	MaxR
10th %ile Green (s)	10.0	40.0	40.0	25.0	55.0	55.0	15.0	20.0	25.0	11.0	16.0	16.0
10th %ile Term Code	Max	Coord	Coord	Max	Coord	Coord	Max	MaxR	Max	Max	MaxR	MaxR

Intersection Summary
Cycle Length: 120
Actuated Cycle Length: 120
Offset: 0 (0%), Referenced to phase 2:EBT and 6:WBT, Start of Green
Control Type: Actuated-Coordinated



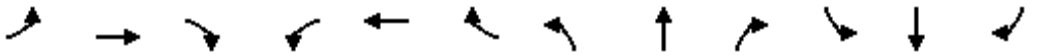
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	140	1024	173	337	1582	189	418	302	414	154	282	110
Future Volume (veh/h)	140	1024	173	337	1582	189	418	302	414	154	282	110
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1870	1870	1870	1870	1870	1870	1870	1870	1870	1870	1870	1870
Adj Flow Rate, veh/h	152	1113	188	366	1720	205	454	328	450	167	307	120
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	148	1185	528	1446	3832	1709	432	343	1577	163	474	211
Arrive On Green	0.08	0.33	0.33	0.81	1.00	1.00	0.13	0.18	0.18	0.09	0.13	0.13
Sat Flow, veh/h	1781	3554	1585	1781	3554	1585	3456	1870	1585	1781	3554	1585
Grp Volume(v), veh/h	152	1113	188	366	1720	205	454	328	450	167	307	120
Grp Sat Flow(s),veh/h/ln	1781	1777	1585	1781	1777	1585	1728	1870	1585	1781	1777	1585
Q Serve(g_s), s	10.0	36.5	10.8	5.8	0.0	0.0	15.0	20.8	6.3	11.0	9.8	13.0
Cycle Q Clear(g_c), s	10.0	36.5	10.8	5.8	0.0	0.0	15.0	20.8	6.3	11.0	9.8	13.0
Prop In Lane	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Lane Grp Cap(c), veh/h	148	1185	528	1446	3832	1709	432	343	1577	163	474	211
V/C Ratio(X)	1.02	0.94	0.36	0.25	0.45	0.12	1.05	0.96	0.29	1.02	0.65	0.57
Avail Cap(c_a), veh/h	148	1185	528	1446	3832	1709	432	343	1577	163	474	211
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	0.83	0.83	0.83	0.74	0.74	0.74	0.89	0.89	0.89	1.00	1.00	1.00
Uniform Delay (d), s/veh	55.0	38.8	30.3	2.7	0.0	0.0	52.5	48.5	14.3	54.5	49.3	113.1
Incr Delay (d2), s/veh	73.7	13.2	1.6	0.1	0.3	0.1	54.9	36.1	0.4	76.5	6.7	10.6
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	7.4	17.3	4.3	1.4	0.2	0.1	9.7	12.9	6.3	8.3	4.7	5.9
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	128.7	52.0	31.8	2.7	0.3	0.1	107.4	84.6	14.7	131.0	56.0	123.7
LnGrp LOS	F	D	C	A	A	A	F	F	B	F	E	F
Approach Vol, veh/h		1453			2291			1232			594	
Approach Delay, s/veh		57.4			0.7			67.5			90.8	
Approach LOS		E			A			E			F	

Timer - Assigned Phs	1	2	3	4	5	6	7	8
Phs Duration (G+Y+Rc), s	106.4	47.0	22.0	23.0	15.0	138.4	16.0	29.0
Change Period (Y+Rc), s	7.0	* 7	7.0	* 7	5.0	7.0	5.0	7.0
Max Green Setting (Gmax), s	25.0	* 40	15.0	* 16	10.0	55.0	11.0	20.0
Max Q Clear Time (g_c+I1), s	7.8	38.5	17.0	15.0	12.0	2.0	13.0	22.8
Green Ext Time (p_c), s	1.0	1.1	0.0	0.2	0.0	23.0	0.0	0.0

Intersection Summary	
HCM 6th Ctrl Delay	39.9
HCM 6th LOS	D

Notes

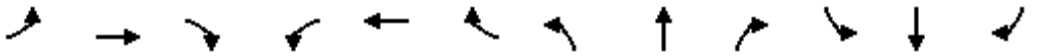
* HCM 6th computational engine requires equal clearance times for the phases crossing the barrier.



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	178	883	473	459	832	82	425	347	436	133	500	170
Future Volume (veh/h)	178	883	473	459	832	82	425	347	436	133	500	170
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1870	1870	1870	1870	1870	1870	1870	1870	1870	1870	1870	1870
Adj Flow Rate, veh/h	193	960	514	499	904	89	462	377	474	145	543	185
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	220	984	646	466	1357	134	452	688	722	267	519	232
Arrive On Green	0.12	0.28	0.28	0.26	0.42	0.42	0.13	0.19	0.19	0.08	0.15	0.15
Sat Flow, veh/h	1781	3554	1585	1781	3268	322	3456	3554	1585	1781	3554	1585
Grp Volume(v), veh/h	193	960	514	499	492	501	462	377	474	145	543	185
Grp Sat Flow(s),veh/h/ln	1781	1777	1585	1781	1777	1812	1728	1777	1585	1781	1777	1585
Q Serve(g_s), s	13.8	34.8	36.0	34.0	29.1	29.1	17.0	12.4	25.2	8.9	19.0	14.7
Cycle Q Clear(g_c), s	13.8	34.8	36.0	34.0	29.1	29.1	17.0	12.4	25.2	8.9	19.0	14.7
Prop In Lane	1.00		1.00	1.00		0.18	1.00		1.00	1.00		1.00
Lane Grp Cap(c), veh/h	220	984	646	466	738	753	452	688	722	267	519	232
V/C Ratio(X)	0.88	0.98	0.80	1.07	0.67	0.67	1.02	0.55	0.66	0.54	1.05	0.80
Avail Cap(c_a), veh/h	274	984	646	466	738	753	452	688	722	270	519	232
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	0.68	0.68	0.68	1.00	1.00	1.00	0.76	0.76	0.76	1.00	1.00	1.00
Uniform Delay (d), s/veh	56.0	46.6	33.7	48.0	30.7	30.7	56.5	47.3	27.5	42.2	55.5	53.7
Incr Delay (d2), s/veh	16.7	18.5	6.9	62.0	4.7	4.6	42.7	2.4	3.5	2.2	51.9	24.3
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	7.1	17.5	15.0	22.7	13.1	13.3	10.0	5.7	11.7	4.0	12.1	7.3
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	72.7	65.1	40.6	110.0	35.5	35.4	99.2	49.7	31.1	44.4	107.4	77.9
LnGrp LOS	E	E	D	F	D	D	F	D	C	D	F	E
Approach Vol, veh/h		1667			1492			1313			873	
Approach Delay, s/veh		58.4			60.4			60.4			90.7	
Approach LOS		E			E			E			F	

Timer - Assigned Phs	1	2	3	4	5	6	7	8
Phs Duration (G+Y+Rc), s	39.0	43.0	22.0	26.0	21.0	61.0	15.8	32.2
Change Period (Y+Rc), s	5.0	7.0	5.0	7.0	5.0	7.0	5.0	7.0
Max Green Setting (Gmax), s	34.0	36.0	17.0	19.0	20.0	50.0	11.0	25.0
Max Q Clear Time (g_c+I1), s	36.0	38.0	19.0	21.0	15.8	31.1	10.9	27.2
Green Ext Time (p_c), s	0.0	0.0	0.0	0.0	0.2	6.0	0.0	0.0

Intersection Summary	
HCM 6th Ctrl Delay	64.7
HCM 6th LOS	E



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	142	396	150	662	797	219	80	424	319	316	1052	212
Future Volume (veh/h)	142	396	150	662	797	219	80	424	319	316	1052	212
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1870	1870	1870	1870	1870	1870	1870	1870	1870	1870	1870	1870
Adj Flow Rate, veh/h	154	430	163	720	866	238	87	461	347	343	1143	230
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	235	343	291	505	964	265	140	592	264	552	1473	657
Arrive On Green	0.11	0.24	0.24	0.25	0.35	0.35	0.08	0.17	0.17	0.31	0.41	0.41
Sat Flow, veh/h	1781	1870	1585	1781	2755	756	1781	3554	1585	1781	3554	1585
Grp Volume(v), veh/h	154	430	163	720	558	546	87	461	347	343	1143	230
Grp Sat Flow(s),veh/h/ln	1781	1870	1585	1781	1777	1734	1781	1777	1585	1781	1777	1585
Q Serve(g_s), s	8.3	22.0	10.8	30.0	35.7	35.8	5.7	14.9	14.6	19.7	33.3	11.9
Cycle Q Clear(g_c), s	8.3	22.0	10.8	30.0	35.7	35.8	5.7	14.9	14.6	19.7	33.3	11.9
Prop In Lane	1.00		1.00	1.00		0.44	1.00		1.00	1.00		1.00
Lane Grp Cap(c), veh/h	235	343	291	505	622	607	140	592	264	552	1473	657
V/C Ratio(X)	0.66	1.25	0.56	1.42	0.90	0.90	0.62	0.78	1.31	0.62	0.78	0.35
Avail Cap(c_a), veh/h	235	343	291	505	622	607	148	592	264	552	1473	657
HCM Platoon Ratio	1.33	1.33	1.33	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	0.99	0.99	0.99	1.00	1.00	1.00	0.69	0.69	0.69	0.66	0.66	0.66
Uniform Delay (d), s/veh	35.7	45.4	41.1	35.4	37.0	37.0	53.5	47.9	26.8	35.4	30.3	24.1
Incr Delay (d2), s/veh	6.4	135.9	2.4	202.5	15.9	16.3	4.9	6.9	158.6	1.4	2.7	1.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	3.8	22.2	4.2	40.7	17.5	17.2	2.7	7.0	17.0	8.6	14.2	4.5
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	42.1	181.3	43.6	237.8	52.8	53.3	58.5	54.8	185.4	36.8	33.0	25.0
LnGrp LOS	D	F	D	F	D	D	E	D	F	D	C	C
Approach Vol, veh/h		747			1824			895			1716	
Approach Delay, s/veh		122.5			126.0			105.8			32.7	
Approach LOS		F			F			F			C	

Timer - Assigned Phs	1	2	3	4	5	6	7	8
Phs Duration (G+Y+Rc), s	35.0	29.0	14.4	56.8	15.0	49.0	44.2	27.0
Change Period (Y+Rc), s	5.0	7.0	5.0	7.0	5.0	7.0	7.0	* 7
Max Green Setting (Gmax), s	30.0	22.0	10.0	34.0	10.0	42.0	24.0	* 20
Max Q Clear Time (g_c+I1), s	32.0	24.0	7.7	35.3	10.3	37.8	21.7	16.9
Green Ext Time (p_c), s	0.0	0.0	0.0	0.0	0.0	2.4	0.3	1.3

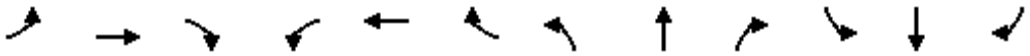
Intersection Summary	
HCM 6th Ctrl Delay	91.1
HCM 6th LOS	F

Notes

* HCM 6th computational engine requires equal clearance times for the phases crossing the barrier.

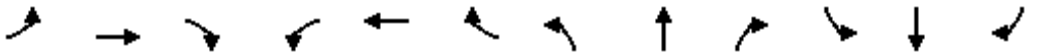
Phasings
28: Division St & Avenue K

07/23/2020



Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Protected Phases	5	2	3	1	6		3	8		7	4	
Permitted Phases			2			6			8			4
Minimum Initial (s)	10.0	8.0	10.0	10.0	7.0	7.0	10.0	7.0	7.0	9.0	7.0	7.0
Minimum Split (s)	15.0	23.0	15.0	15.0	23.0	23.0	15.0	23.0	23.0	14.0	23.0	23.0
Total Split (s)	21.0	44.0	26.0	17.0	40.0	40.0	26.0	41.0	41.0	18.0	33.0	33.0
Total Split (%)	17.5%	36.7%	21.7%	14.2%	33.3%	33.3%	21.7%	34.2%	34.2%	15.0%	27.5%	27.5%
Maximum Green (s)	16.0	37.0	21.0	12.0	33.0	33.0	21.0	34.0	34.0	13.0	26.0	26.0
Yellow Time (s)	4.0	5.0	4.0	4.0	5.0	5.0	4.0	5.0	5.0	4.0	5.0	5.0
All-Red Time (s)	1.0	2.0	1.0	1.0	2.0	2.0	1.0	2.0	2.0	1.0	2.0	2.0
Lead/Lag	Lag	Lag	Lead	Lead	Lead	Lead	Lead	Lag	Lag	Lead	Lag	Lag
Lead-Lag Optimize?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Vehicle Extension (s)	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
Minimum Gap (s)	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
Time Before Reduce (s)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Time To Reduce (s)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Recall Mode	None	C-Max	None	None	C-Max	C-Max	None	None	None	None	None	None
Walk Time (s)		5.0			5.0	5.0		5.0	5.0		5.0	5.0
Flash Dont Walk (s)		11.0			11.0	11.0		11.0	11.0		11.0	11.0
Pedestrian Calls (#/hr)		0			0	0		0	0		0	0
90th %ile Green (s)	16.0	37.0	21.0	12.0	33.0	33.0	21.0	34.0	34.0	13.0	26.0	26.0
90th %ile Term Code	Max	Coord	Max	Max	Coord	Coord	Max	Max	Max	Max	Hold	Hold
70th %ile Green (s)	16.0	37.0	21.0	12.0	33.0	33.0	21.0	34.0	34.0	13.0	26.0	26.0
70th %ile Term Code	Max	Coord	Max	Max	Coord	Coord	Max	Max	Max	Max	Hold	Hold
50th %ile Green (s)	16.0	37.0	21.0	15.3	36.3	36.3	21.0	30.7	30.7	13.0	22.7	22.7
50th %ile Term Code	Max	Coord	Max	Max	Coord	Coord	Max	Gap	Gap	Max	Hold	Hold
30th %ile Green (s)	16.0	42.8	21.0	13.5	40.3	40.3	21.0	26.7	26.7	13.0	18.7	18.7
30th %ile Term Code	Max	Coord	Max	Gap	Coord	Coord	Max	Gap	Gap	Max	Hold	Hold
10th %ile Green (s)	16.0	51.4	21.0	10.3	45.7	45.7	21.0	22.4	22.4	11.9	13.3	13.3
10th %ile Term Code	Max	Coord	Max	Gap	Coord	Coord	Max	Gap	Gap	Gap	Hold	Hold

Intersection Summary
Cycle Length: 120
Actuated Cycle Length: 120
Offset: 116 (97%), Referenced to phase 2:EBT and 6:WBT, Start of Green
Control Type: Actuated-Coordinated



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	260	1456	180	130	903	60	280	580	470	150	330	240
Future Volume (veh/h)	260	1456	180	130	903	60	280	580	470	150	330	240
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1870	1870	1870	1870	1870	1870	1870	1870	1870	1870	1870	1870
Adj Flow Rate, veh/h	283	1583	196	141	982	65	304	630	511	163	359	261
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2	2	2	2	2	2	2	2	2	2
Cap, veh/h	1047	2791	1522	167	977	436	312	1007	449	189	763	340
Arrive On Green	0.39	0.53	0.53	0.09	0.28	0.28	0.17	0.28	0.28	0.11	0.21	0.21
Sat Flow, veh/h	1781	3554	1585	1781	3554	1585	1781	3554	1585	1781	3554	1585
Grp Volume(v), veh/h	283	1583	196	141	982	65	304	630	511	163	359	261
Grp Sat Flow(s),veh/h/ln	1781	1777	1585	1781	1777	1585	1781	1777	1585	1781	1777	1585
Q Serve(g_s), s	12.9	36.1	1.4	9.3	33.0	5.1	20.4	18.5	34.0	10.8	10.6	13.0
Cycle Q Clear(g_c), s	12.9	36.1	1.4	9.3	33.0	5.1	20.4	18.5	34.0	10.8	10.6	13.0
Prop In Lane	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Lane Grp Cap(c), veh/h	1047	2791	1522	167	977	436	312	1007	449	189	763	340
V/C Ratio(X)	0.27	0.57	0.13	0.84	1.00	0.15	0.98	0.63	1.14	0.86	0.47	0.77
Avail Cap(c_a), veh/h	1047	2791	1522	178	977	436	312	1007	449	193	770	343
HCM Platoon Ratio	0.67	0.67	0.67	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	0.35	0.35	0.35	1.00	1.00	1.00	1.00	1.00	1.00	0.71	0.71	0.71
Uniform Delay (d), s/veh	18.9	14.7	0.3	53.5	43.5	61.0	49.2	37.5	43.0	52.8	41.2	21.7
Incr Delay (d2), s/veh	0.0	0.3	0.1	27.9	30.0	0.7	44.1	1.2	85.9	23.1	0.3	7.2
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	5.5	15.3	0.0	5.3	17.8	1.5	12.5	7.9	23.3	5.9	4.5	5.2
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	19.0	14.9	0.3	81.4	73.5	61.7	93.3	38.7	128.9	75.8	41.5	29.0
LnGrp LOS	B	B	A	F	F	E	F	D	F	E	D	C
Approach Vol, veh/h		2062			1188			1445			783	
Approach Delay, s/veh		14.1			73.8			82.1			44.5	
Approach LOS		B			E			F			D	

Timer - Assigned Phs	1	2	3	4	5	6	7	8
Phs Duration (G+Y+Rc), s	16.3	102.0	26.0	32.8	78.3	40.0	17.8	41.0
Change Period (Y+Rc), s	5.0	7.0	5.0	7.0	7.0	* 7	5.0	7.0
Max Green Setting (Gmax), s	12.0	37.0	21.0	26.0	16.0	* 33	13.0	34.0
Max Q Clear Time (g_c+I1), s	11.3	38.1	22.4	15.0	14.9	35.0	12.8	36.0
Green Ext Time (p_c), s	0.0	0.0	0.0	2.2	0.1	0.0	0.0	0.0

Intersection Summary	
HCM 6th Ctrl Delay	49.3
HCM 6th LOS	D

Notes

* HCM 6th computational engine requires equal clearance times for the phases crossing the barrier.

APPENDIX K

Draft Water Supply Assessment

DRAFT

WATER SUPPLY ASSESSMENT

LANCASTER HEALTH DISTRICT MASTER PLAN

LANCASTER, CALIFORNIA

December 2020

TABLE OF CONTENTS

1.0 PURPOSE 3
2.0 BACKGROUND 4
2.1 PROJECT DESCRIPTION 4
2.2 REGIONAL URBAN WATER MANAGEMENT PLAN 7
3.0 WATER DEMAND 7
4.0 DISTRICT 40 PROJECTED SUPPLY AND DEMAND 11
4.1 WATER USE 11
4.2 PROJECTED WATER SUPPLY (NORMAL YEAR) 11
4.3 RESPONSE TO SUPPLY DEFICIENCES 12
4.3.1 CLIMATE CHANGE IMPACTS 12
4.3.2 RECYCLED WATER 12
4.3.3 NEW WATER SUPPLY 13
4.3.4 WATER SUPPLY – DRY YEARS 13
5.0 WATER SUPPLY ENTITLEMENTS, RIGHTS, SERVICE CONTRACTS AND MEMORANDUMS OF UNDERSTANDING 15
5.1 PURCHASED WATER 15
5.2 GROUNDWATER 16
5.3 MEMORANDUM OF UNDERSTANDING (MOU) BETWEEN AVEK AND THE DISTRICT 17
6.0 CONCLUSION 17
7.0 REFERENCES 17

LIST OF FIGURES

Figure 1 Vicinity Map 5
Figure 2 Aerial Photograph 6

LIST OF TABLES

Table 1 Lancaster Health District Land Uses (New Development) 4
Table 2 Lancaster Health District Land Uses by Subarea 7
Table 3 Water Use Factors in Acre-Feet per Year (AFY) per Acre by Land Use 8
Table 4 Specific Water Demand Factors by Proposed Land Use 8
Table 5 Historical Multi-Family Water Consumption 9
Table 6 Multi-Family Residential Demand 9
Table 7 Total Water Demand by Land Use Type 10
Table 8 District 40 Projected Yearly Water Demand by Land Use Type 11
Table 9 Projected Water Supplies During Normal Water Year 12
Table 10 District 40 Normal, Single-Dry, and Multiple-Dry Water Years 14
Table 11 Summary of Project Water Supply and Demand (Acre Feet/Year) 15

1.0 PURPOSE

In order to address some of the uncertainty regarding water supply and provide for a more detailed understanding of water availability for individual projects, the California State Legislature adopted Senate Bill (SB) 610 and SB 221.

Senate Bill (California Water Code Division 6, Part 2.10, Sections 10910-10915) requires the preparation of water supply assessments (WSAs) for larger development projects or land use plans that are subject to the California Environmental Quality Act (CEQA) process. SB 610 applies to a project if the project includes any of the following:

- A proposed residential development of more than 500 dwelling units.
- A proposed shopping center or business establishment employing more than 1,000 persons or having more than 500,000 square feet of floor space.
- A proposed commercial office building employing more than 1,000 persons or having more than 250,000 square feet of floor space.
- A proposed hotel or motel, or both, having more than 500 rooms.
- A proposed industrial, manufacturing, or processing plant, or industrial park planned to house more than 1,000 persons, occupying more than 40 acres of land, or having more than 650,000 square feet of floor area.
- A mixed-use project that includes one or more of the projects specified in this subdivision.
- A project that would demand an amount of water equivalent to, or greater than, the amount of water required by a 500 dwelling unit project.

The Lancaster Health District Master Plan would allow for the replacement of the existing 342 bed Antelope Valley Hospital main facility with a 300-bed/700,000 square foot main facility, a 40 bed psychiatric hospital and a 40 bed rehab hospital. To supplement the hospital facility, 284 sub-acute care beds (skilled nursing, rehab, and drug rehab) and 400 continuum of care beds are planned. In addition to these medical uses, the District Master Plan would allow for 250 single family residential dwelling units; 1,350 multifamily residential units; 180 hotel rooms; 70,000 square foot conference center; 842,000 square feet of commercial and office space; and a 1,100 stall parking structure. Therefore, the master plan qualifies as a project and requires a WSA pursuant to Sections 10912(a)(1), (2), (3), (6), and (7). The WSA must be included in the environmental document addressing the potential environmental impacts of the project. In order for the project to be approved, the Water Supply Assessment must conclude that the supply of domestic water available to the development is adequate, and will continue to be adequate over the next 20 years during normal, single-dry, and multiple-dry years.

SB 221 covers approvals of subdivision maps with more than 500 units and prohibits agencies from approving a subdivision map of more than 500 units with a letter of verification that sufficient and reliable water is available. Sufficient water supply is the total water supply available during normal, single-dry, and multiple-dry years within a 20-year projects that will meet the projected demand of the proposed project, in addition to existing and future planned uses.

This WSA is produced for the Los Angeles County Waterworks Districts (LACWD), District 40 to meet the requirements of SB 610 and support a letter of verification to meet the requirements of SB 221. The District was formed to supply water for urban use throughout the Antelope Valley.

2.0 BACKGROUND

2.1 Project Description

The project area encompasses approximately 272 gross acres in the central portion of the City of Lancaster around 15th Street West (Figure 1 and Figure 2). Specifically, the project area is generally bounded by Avenue J, Avenue K, 20th Street West/State Route 14 (SR), and Kingtree Avenue. The Lancaster Health District Planning Area has been divided into three subareas:

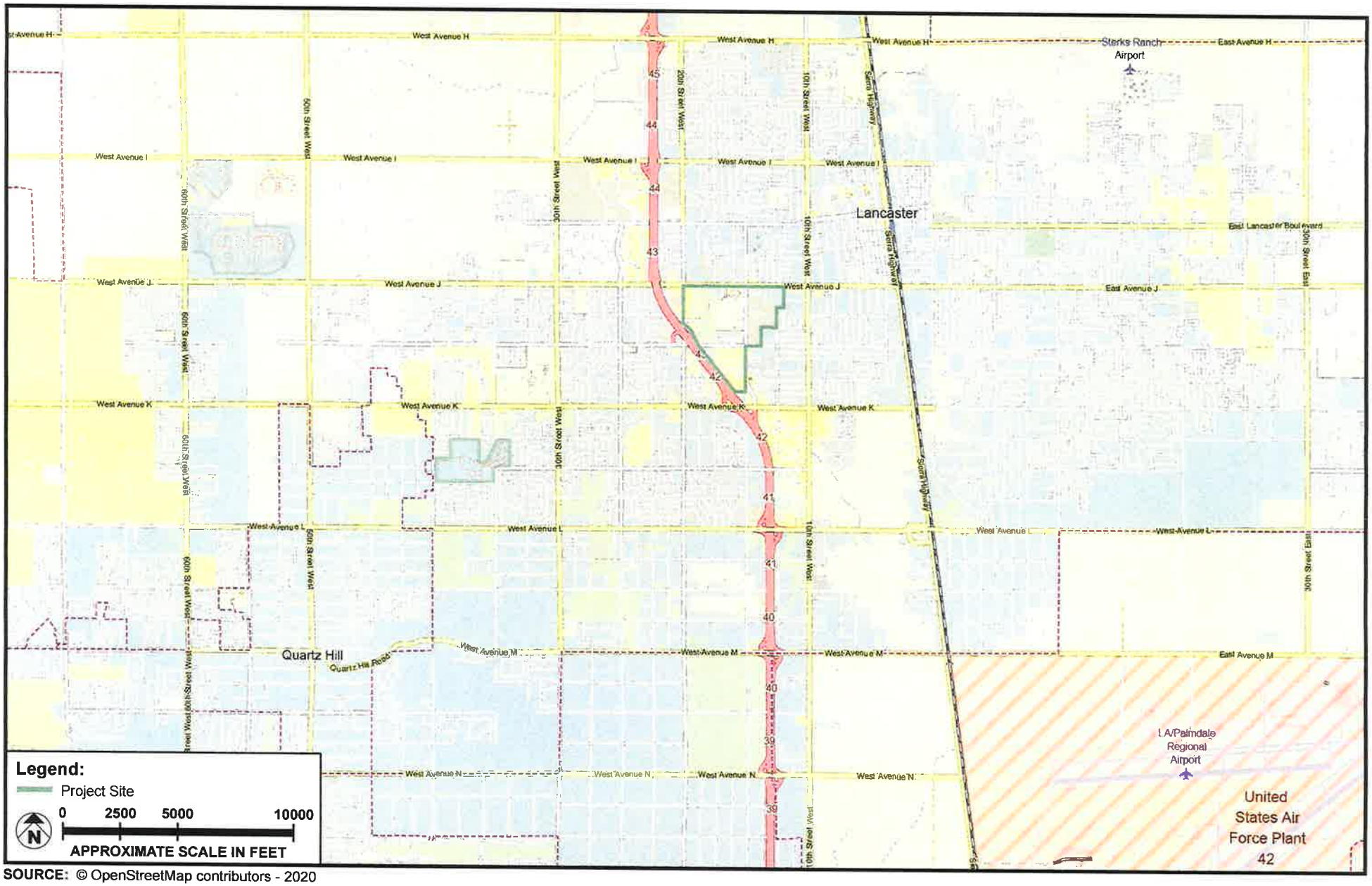
- Subarea 1 bounded by Avenue J, 15th Street West, Avenue J-8, and 20th Street West
- Subarea 2 bounded by Avenue J, 15th Street West, Avenue J-8, and Kingtree Avenue
- Subarea 3 bounded by Avenue J-8, 15th Street West, Avenue J-12, and SR-14

The proposed Master Plan would allow for a maximum level of development throughout the plan area and would encompass a variety of land use types. The land uses and units/square footages are shown in Table 1. The proposed land uses are in addition to the existing land uses within the plan area. The 300-bed main hospital facility[1] would replace the existing hospital and as such would not be expected to increase water usage; however, the proposal also includes smaller specialized hospital facilities which would increase the total number of beds provided. Additionally, a 202,000 square foot continuum of care facility was previously approved on a portion of the project site; however, it is likely that the project will expire. Therefore, all of the land uses below have been included in the water calculations to ensure an accurate estimate.

Table 1
Lancaster Health District Land Uses (New Development)

Land Use	Square Footage	Units
Single Family Residential – condos		250 dwelling units
Multi-Family Residential		1,350 dwelling units
Office/Commercial	842,000	
Hotel	259,200	180 rooms
Conference Center	70,000	
Hospital (including plant facility)	712,000	300 beds
Acute/Sub Acute Care Beds	328,800	364 beds
Continuum of Care	480,000	400 rooms/beds
Parking Garage	385,000	1,100 stalls

[1] The existing 78-bed Antelope Valley Women and Infant Pavilion would remain unchanged. The existing 342 bed Antelope Valley Hospital will be demolished and replaced with a 300 bed main hospital and several smaller specialty "hospitals".

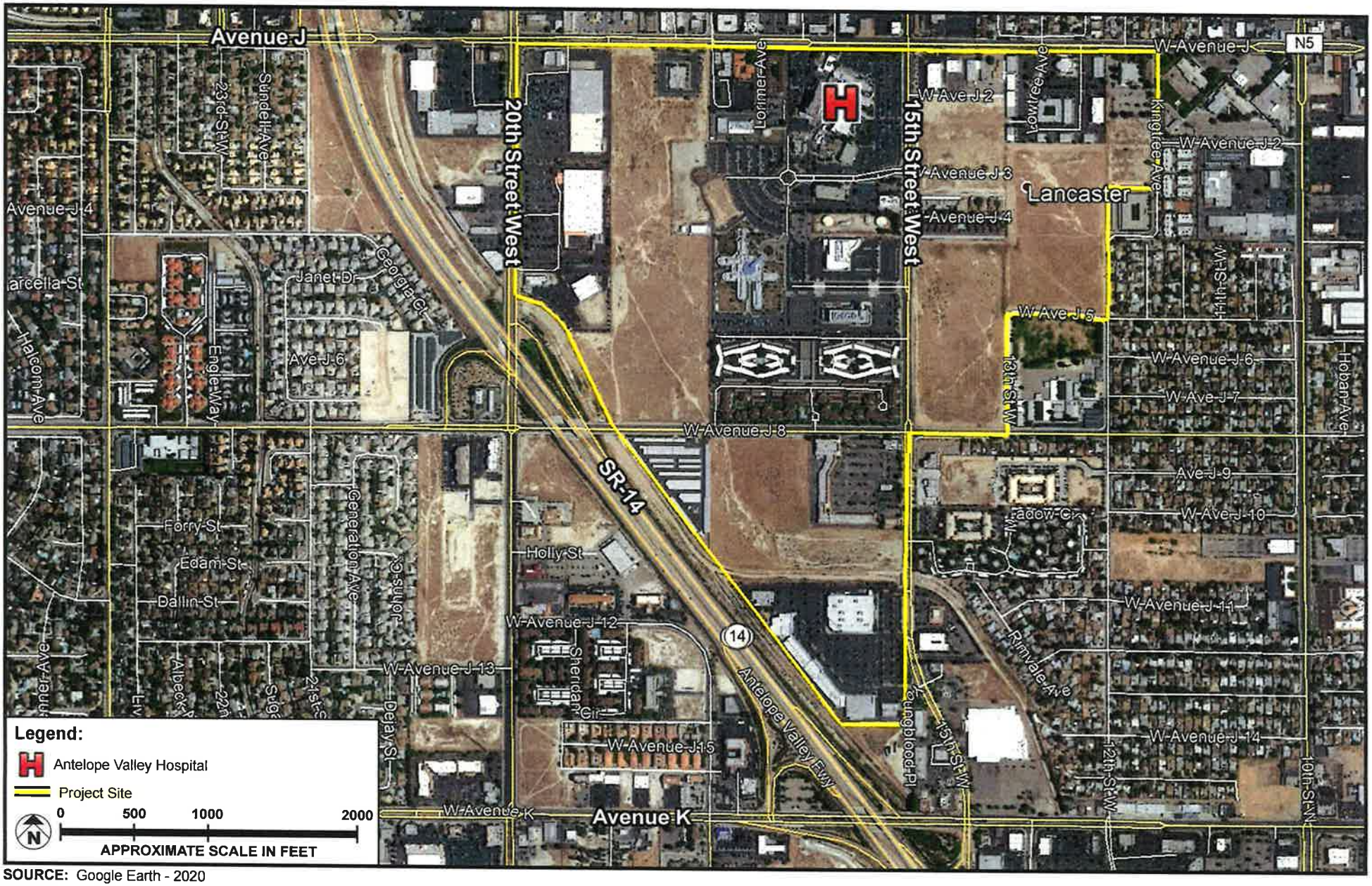


SOURCE: © OpenStreetMap contributors - 2020

Meridian Consultants

Vicinity Map

212-002-20



SOURCE: Google Earth - 2020

Meridian Consultants

Aerial Photograph

212-002-20

The uses identified in Table 1 would be distributed throughout the plan area. The anticipated distribution of these uses in the plan area is shown in Table 2.

Table 2
Lancaster Health District New Land Uses by Subarea

Land Use	Subarea 1	Subarea 2	Subarea 3
Single Family Residential – condos	--	40 unit	210 units
Multi-Family Residential	802 units	465 units	83 units
Office/Commercial	720,000 sf	61,000 sf	61,000
Hotel	180 rooms		
Conference Center	70,000 sf		
Hospital (including plant facility)	300 beds		
Acute/Sub Acute Care Beds	364 beds		
Continuum of Care		400 rooms/beds	
Parking Garage	1,100 stalls		

2.2 REGIONAL URBAN WATER MANAGEMENT PLAN

The adopted 2015 Urban Water Management Plan (UWMP) for District 40, dated January 2017, provides a summary of the agency's water supplies, demands, plans to ensure future reliability, detailed discussions of current and future water supply, and water supply strategies for the Antelope Valley. The District is currently preparing the 2020 UWMP; however, a copy of that plan is not currently available. In the absence of an approved 2020 UWMP, the available draft 2040 water supply and demand estimates have been provided by District 40. The 2020-2035 numbers provided in the analysis below are from the adopted UWMP; the draft water numbers that were available for 2040 have been included for information purposes.

3.0 WATER DEMAND

The 2015 UWMP identifies water use factors by land use type that, if utilized, will allow the District to meet the water demand reduction targets mandated by SB X7-7, or a 20% demand reduction by the year 2020. These water use factors are typically used to determine the water consumption based on the area (acreage) of each land use type. The Lancaster Health District Master Plan includes five land use development types: single family residential, multi-family residential, commercial, institutional/governmental, and mixed use (hotel/conference center). The water demand factors for these land use types, provided in the UWMP, are summarized in Table 3. However, these factors are based on acreages and do not account for the increase in density proposed under the Master Plan. As such, more appropriate water demand factors for the different uses were identified by District 40 or through research. These factors are provided in Table 4.

Water demand for the residential uses was also provided by LACWD. The demand for medium density residential was identified as 0.82 afy/lot. The medium density residential was based on lots between 4,000 and 7,000 square feet. Due to the proposed density for the single family residential uses of 14 to 24 units to the acre, a water demand of 0.82 afy/lot was utilized. With a total of 250

single family residential units proposed within the plan area, the total water demand for single family residences would be 205 afy.

Table 3
Water Use Factors in Acre-Feet per Year (AFY) per Acre by Land Use

Land Use Type	Water Demand (afy/acre)
Single Family Residential	3.90
Multi-Family Residential	2.50
Commercial	2.25
Heavy Industrial	0.30
Light Industrial	1.10
Institutional/Governmental	2.60
Mixed Use	2.5
Source: 2015 UWMP Plan, Table 3-2	

Table 4
Specific Water Demand Factors by Proposed Land Use

Project Land Use	Water Demand Factor
Single Family Residential	0.82 acre-feet/year/dwelling unit
Multi-Family Residential	81 gallons/day/person
Office/Commercial	4.17 acre-feet/year/39,999 sf bldg
Hotel	81 gallons/day/person with 1.5 people per room @ 85% occupancy
Conference Center	4.17 acre-feet/year/39,999 sf bldg
Hospital	156 gallons/day/bed
Acute/Sub-Acute Care Beds	156 gallons/day/bed
Continuum of Care	156 gallons/day/bed
Parking Garage	N/A
Source: Office/Commercial and Hotel factors were provided by District 40. The conference center utilized the office/commercial rate. The water demand for the hospital, acute/sub-acute care and continuum of care facilities was obtained by utilizing the wastewater generation rates for convalescent type uses and multiplying it by a factor of 1.25.	

Actual water consumption for multi-family residential uses was previously provided for another project for the years 2010 to 2016. This resulted in an average per capita use/day of 92 gallons (Table 5). This average was sent to the District for confirmation that it was still accurate and the District requested that 81 gallons/capita/day be utilized assuming one (1) occupant per studio unit; two (2) occupants per bedroom in one- and two-bedroom units; and five (5) occupants per 3-bedroom unit.

Table 5
Historical Multi-Family Water Consumption

Year	Consumption (AFY)	Population	Gallons Per Capita Per day
2010	853.64	7,950	96
2011	869.42	8,037	97
2012	891.66	8,125	98
2013	855.93	8,212	93
2014	863.75	8,299	93
2015	821.37	8,387	87
2016	766.61	8,474	81
		Average	92

Source: Water Supply Assessment for the Avanti South Specific Plan, adopted by the Board of Supervisors June 20, 2017

The projected yearly water demand for multi-family residences within the Lancaster Health District at buildout was estimated using the 81 gallons/capita/day (Table 6).

Table 6
Multi-Family Residential Demand

Unit Type	% of Units	# of Units	Population Per Unit	Total Population	Demand (gpd)	Demand (afy)
Studio	10	135	1	135	10,935	12.25
1-bedroom	30	405	2	810	65,610	73.49
2-bedroom	50	675	4	2,700	218,700	244.98
3-bedroom	10	135	5	675	54,675	61.24
	Total	**1,350**		**4,320**	**349,920**	**391.96**

Based on 81 gallons per capita per day and occupant loads as identified by District 40 (LACWD Email May 14, 2019)

Based on the information provided above, the total water demand for the proposed uses within the plan area at build out were estimated. Based on these calculations, all the proposed land uses within the plan area at buildout would require a total of 899.19 acre feet of water on a yearly basis. The net increase in water consumption, less the existing hospital use and the credit for TTM 22804, would be 836.05 acre feet per year (see Table 7).

Table 7
Total Water Demand by Land Use Type

Land Use	Number of Units/Square Feet	Demand Factor	Gallons Per Day	Total Demand (afy)
Single Family Residential – Condos	250 du	0.82 afy/dwelling unit		205
Multi-Family Residential	1,350 du	81 gallons/day/person	349,920	391.96
Office/Commercial	842,000 sf (21.05 bldgs)	4.17 afy/39,999 sf bldg		87.71
Hotel	180 rooms	81 gallons/day/person with 1.5 people per room @ 85% occupancy	18,590	20.83
Conference Center	70,000 sf (1.75 bldgs)	4.17 afy/39,999 sf bldg		7.29
Hospital	300 beds	156 gallons/day/bed	46,875	52.51
Acute/Sub-Acute Care Beds	364 beds	156 gallons/day/bed	57,031	63.88
Continuum of Care	400 rooms/bed	156 gallons/day/bed	62,500	70.01
Parking Garage	1,100 stalls	N/A		
			Total	**899.91**
			Less Existing Hospital	59.86
			Less Credit for TTM 22804	4
			Net Increase in Water Demand	**836.05**

4.0 DISTRICT 40 PROJECTED SUPPLY AND DEMAND

Projected supply and demand data for the District uses data from the adopted 2015 UWMP for District 40 as the 2020 UWMP is currently under preparation. The supply and demand data for the years 2020-2035 was obtained from the adopted 2015 UWMP. Some draft water data for 2040 has been provided by the District and included for informational purposes. Where differences exist between the draft data provided and the adopted 2015 UWMP for years 2020-2035, the data from the adopted plan was utilized.

4.1 WATER USE

The District serves water to eight regions, encompassing 554 square miles, within the Antelope Valley. The communities of Lancaster and Palmdale are served by Regions 4 and 34 which are integrated and operated as one system. These regions include a large majority of the existing development within the District's service area. The six other regions within the District's service area include the communities of Pearblossom (Region 24), Littlerock (Region 27), Sun Village (Region 33), Rock Creek (Region 39), Northeast Los Angeles County (Region 35), and Lake Los Angeles (Region 38). The demand projections by land use type for the District are summarized in Table 8. As stated in the 2015 UWMP, the District does not currently use or project to use recycled water, although recycled water is used and sold by others within the service area.

Table 8
District 40 Projected Yearly Water Demand by Land Use Type

Land Use	Projected Water Use (afy)				
	2020	**2025**	**2030**	**2035**	**2040[1]**
Potable and Raw Water Demand					
Single Family Residential	66,410	74,330	82,170	90,020	49,892
Multi-Family Residential	3,590	4,020	4,440	4,870	6,965
Commercial	5,050	4,450	3,840	3,230	13,168
Industrial	5,380	6,030	6,660	7,300	132
Institutional/Governmental	1,680	1,480	1,280	1,080	4,741
Losses	6,180	6,800	7,410	8,020	5,655
Subtotal	88,290	97,110	105,800	114,520	80,780
Recycled Water Demand	8,200	10,900	13,600	16,300	N/A
Total Water Demand	96,490	108,010	119,400	130,820	80,780

Source: 2015 UWMP Table 3-3 and Table 3-4
Note: 2040 draft projected water use provided by District 40, November 18, 2020.
N/A – not available.

4.2 PROJECTED WATER SUPPLY (NORMAL YEAR)

District 40 currently purchases water imported from the State Water Project (SWP), from the Antelope Valley East-Kern Water Agency (AVEK) and pumps groundwater from the Antelope Valley Groundwater Basin. Water use declined in 2015 as a result of the Governor's mandated

demand reductions. To maximize the use of SWP supplies, AVEK has developed the Westside Water Bank within its service area. The District anticipates purchasing banked groundwater to use for future dry years when supplies from the SWP and groundwater will not meet future demands. Projected water supply during a normal water year, through 2040 is summarized in Table 9.

Table 9
Projected Water Supplies During Normal Water Year

Water Supply	2020	2025	2030	2035	2040[1]
Purchased/Imported Water (AVEK)	61,000	61,000	61,000	61,000	61,000
Groundwater	36,790	36,790	36,790	36,790	36,500
Anticipated New Supply (Purchased/ Imported – Developer Fee)	4,100	12,900	21,600	30,300	39,000
Recycled Water	8,200	10,900	13,600	16,300	N/A
Total	110,090	121,590	132,990	144,390	136,500

Source: 2015 UWMP Table 5-11
2040 draft data provided by District 40, November 18, 2020.
N/A – not available

4.3 RESPONSE TO SUPPLY DEFICIENCES

4.3.1 Climate Change Impacts

The most recent drought in California has made water supply deficiencies a major concern prompting Governor Brown to issue a proclamation of a State of Emergency in January 2014 and an Executive Order requiring a statewide reduction in water use of 25% in 2015. To achieve this reduction, each agency was assigned a mandated water reduction target. The District's mandated water reduction target was 32%. Governor Brown lifted the drought emergency in April 2017.

4.3.2 Recycled Water

Recycled water helps provide the Antelope Valley a beneficial reuse of treated wastewater. The distribution infrastructure that conveys recycled water to users is referred to as the Antelope Valley Backbone. Only a portion of the Antelope Valley Backbone is constructed. As funding sources become available, the Antelope Valley Backbone will be expanded to serve additional recycled water demands.

The Lancaster Water Reclamation Plant (LWRP), Palmdale Water Reclamation Plan (PWRP) and Rosamond Wastewater Treatment Plant (RWWTP) are the wastewater treatment plants serving the area that would provide tertiary treated water to supply recycled water demands.

4.3.3 New Water Supply

The District has projects planned in the near future to increase supplies and reliability. The District will also purchase additional SWP water, if available, to be banked by AVEK for extraction during future dry years.

In order to acquire sufficient water supplies for future demands, the District has established, through a Memorandum of Understanding (MOU) with AVEK, a New Water Supply (Developer Fee) for new developments, which provides a method to acquire additional imported water supplies. The method creates a coordination effort between the developer, the District, and AVEK. The developer and the District work together to determine the volume of new water supply needed, which the developer then pays AVEK to receive a letter of commitment from the District for the new water supply. AVEK then designates this new water supply to the District for the developer over and above the District's current allocation of supplies. Developers may secure entitlements by entering into agreements with the District to purchase a permanent water supply. New developments proposed within the Lancaster Health District will require a New Water Supply Entitlement Acquisition Agreement with the District for any water beyond existing use.

4.3.4 Water Supply – Dry Years

The 2015 UWMP projected water supply for the single-dry year and multiple-dry year scenarios through 2035. The District is currently preparing the 2020 UWMP which would account for water supply and demand through 2040; however, the document is not currently available. The water data for 2020-2035 was obtained from the adopted 2015 UWMP. The available draft water numbers for 2040 were provided by the Water District and is provided for informational purposes. Not all 2040 data was available. These scenarios are summarized through 2040 in Tables 10 and 11.

Table 10
District 40 Normal, Single-Dry and Multiple-Dry Water Years (AFY)

		2020	2025	2030	2035	2040[1]
	Demand	**96,490**	**108,010**	**119,400**	**130,820**	**80,780**
Normal Water Year	Purchased/Imported (AVEK)	61,000	61,000	61,000	61,000	61,000
	Groundwater	36,790	36,790	36,790	36,790	36,500
	Recycled Water	8,200	10,900	13,600	16,300	N/A
	New Supply	4,100	12,900	21,600	30,300	39,000
	Total Supply	**110,090**	**121,590**	**132,990**	**144,390**	**136,500**
Single-Dry Water Year	Purchased/Imported (AVEK)	4,800	4,800	4,800	4,800	
	Groundwater	36,790	36,790	36,790	36,790	36,500
	Groundwater (banked supply)	46,380	54,405	62,510	70,545	
	Recycled Water	8,200	10,900	13,600	16,300	
	New Supply	320	1,015	1,700	2,385	
	Total Supply	**96,490**	**108,010**	**119,400**	**130,820**	
Multiple Dry Water Year First Year	Purchased/Imported (AVEK)	12,000	12,000	12,000	12,000	
	Groundwater	36,790	36,790	36,790	36,790	36,500
	Groundwater (banked supply)	38,680	45,740	52,690	59,670	
	Recycled Water	8,200	10,900	13,600	16,300	
	New Supply	820	2,580	4,320	6,060	
	Total Supply	**96,490**	**108,010**	**119,400**	**130,820**	
Multiple Dry Water Year Second Year	Purchased/Imported (AVEK)	16,200	16,200	16,200	16,200	
	Groundwater	36,790	36,790	36,790	36,790	36,500
	Groundwater (banked supply)	34,200	40,620	47,010	53,330	
	Recycled Water	8,200	10,900	13,600	16,300	
	New Supply	1,100	3,500	5,800	8,200	
	Total Supply	96,490	108,010	119,400	130,820	
Multiple Dry Water Year Third Year	Purchased/Imported (AVEK)	24,500	24,500	24,500	24,500	
	Groundwater	36,790	36,790	36,790	36,790	36,500
	Groundwater (banked supply)	25,300	30,520	35,610	40,830	
	Recycled Water	8,200	10,900	13,600	16,300	
	New Supply	1,700	5,300	8,900	12,400	
	Total Supply	**96,490**	**108,010**	**119,400**	**130,820**	

Source: Years 2020-2035: 2015 UWMP Table 5-11, Table 6-2, Table 6-3, and Table 6-4
Year 2040: Available draft data for 2040 was provided by District 40 on November 18, 2020.

Table 11
Summary of Projected Water Supply and Demand (Acre-Feet/Year)

	2020	2025	2030	2035	2040
Projected Demand	96,490	108,010	119,400	130,820	80,780
Total Projected Supply					
Normal Year	110,090	121,590	132,990	144,390	136,500
Single-Dry Year	96,490	108,010	119,400	130,820	
Multiple-Dry Year	96,490	108,010	119,400	130,820	

5.0 WATER SUPPLY ENTITLEMENTS, RIGHTS, SERVICE CONTRACTS, AND MEMORANDUMS OF UNDERSTANDING

In 2015, the District received an estimated 38,410 acre feet (AF) of water that was a combination of groundwater and SWP water (2015 USMP Table 1-1). The District's current sources are as follows:

- Imported SWP Water – purchased from the Antelope Valley – East Kern Water Agency (AVEK).
- Banked Groundwater – purchased from AVEK for use in future dry years.
- Groundwater – the District operates production wells with supply coming from the Antelope Valley Groundwater Basin, a sub-basin of the South Lahontan Hydrologic Region Basin.
- Recycled Water – the District does not currently provide recycled water for irrigation purposes although recycled water is used and sold by others within the service area.

Water supply sources are provided in the 2015 URMP and are summarized below. The District provides retail water service to customers located within its service area, all of which is located with AVEK's boundary. The sources of supply include groundwater and imported water which AVEK has obtained from the SWP for delivery on a wholesale basis to retail water purveyors within AVEK's boundaries, such as the District.

5.1 PURCHASED WATER

The District purchases imported water from AVEK. AVEK has an entitlement to SWP water delivered to the Antelope Valley. The Antelope Valley began to receive water deliveries from the SWP in 1972. AVEK has an allocation of 144,844 acre-feet/year of water from the SWP. The amount of water listed in "Table A" of the contract between the SWP and contracting agencies represents the maximum amount of water an agency may request each year. The District is not a SWP contractor and cannot obtain additional "Table A" entitlement.

To maximize the use of SWP supplies, AVEK has developed the Westside Water Bank within its service area. Through the Westside Water Bank facilities, AVEK can take delivery of SWP supplies exceeding customers' demands for use as groundwater recharge for future recovery in dry years.

Water banking is a crucial strategy that water purveyors will use to help navigate the uncertainties in the availability of water supplies for the area. Water banking involves storing water when it is available in wet years or low-demand periods and recovering it during periods of drought or high demands.

At full buildout, the Antelope Valley Water Bank (AVWB) will be a banking facility capable of 100,000 acre-feet/year of recharge, 100,000 acre-feet/year of recovery; and 500,000 acre-feet of total storage capacity within the underlying aquifer. The AVWB would contribute to existing and future water requirements in the Antelope Valley during periods when surface water supplies are deficient.

5.2 GROUNDWATER

Historically, groundwater has been the secondary source of water supply within the District. Groundwater is extracted from the Antelope Valley Groundwater Basin. Prior to the 2015 UWMP, the groundwater basin was under adjudication. In 2015, the Superior Court of California (Court) entered a judgement and physical solution in the Antelope Valley Groundwater cases. The judgement imposed pumping restrictions, which will be fully implemented following a 7-year ramp down period starting in 2016. As part of the judgement, a "Watermaster" board was appointed by the Court to implement and enforce the judgement. The board has the power to impose a fee on those that pump more than their allocated right.

The Antelope Valley Groundwater Basin (basin), located within the South Lahontan Hydrologic Region, is bounded on the northwest by the Garlock fault zone at the base of the Tehachapi Mountains; on the southwest by the San Andreas fault zone at the base of the San Gabriel Mountains; on the east by ridges, buttes, and low hills; and on the north by the Fremont Valley Groundwater Basin.

Natural recharge to the basin is primarily accomplished by perennial runoff from the surrounding mountains and hills. Most recharge occurs at the foot of the mountains and hills by percolation through the head of alluvial fan systems. The Big Rock and Little Rock Creeks, in the southern part of the basin, contribute to 80% of natural runoff into the basin. Other minor recharge is from return of irrigation water and septic system effluent.

The District extracts groundwater from the Basin. The Basin was found to be in overdraft by the adjudication court. From the 1990s agricultural uses have significantly increased groundwater production, exacerbating the drop in groundwater levels across the basin.

Groundwater projections from the 2015 UWMP allow for a total groundwater right of 36,790 acre-feet/year starting in 2020. For the purposes of water supply projections, the 2015 UWMP assumed that this right will be applicable for all water year types. If not, groundwater banked in previous years will be used.

5.3 MEMORANDUM OF UNDERSTANDING (MOU) BETWEEN AVEK AND THE DISTRICT

In August 2013, AVEK and the District signed a Memorandum of Understanding (MOU). The MOU requires applicants seeking a water service commitment from the District to submit a formal request to the District and execute a New Water Supply Entitlement Acquisition Agreement between the applicant and the District. As part of the agreement, the District may require the applicant to deposit with the District the amount of money estimated by AVEK to be necessary to fund AVEK's cost of purchasing additional imported water supplies required by the District as a condition of providing a service commitment to the applicant's development. As of the effective date of the MOU, costs are estimated to equal $10,000 for each acre-foot of additional imported water supplies that need to be acquired. It is anticipated that this MOU will be updated in the near future.

6.0 CONCLUSION

1. The Los Angeles County Waterworks Districts (LACWD), District 40 has been identified as the public water distributor for the Lancaster Health District Master Plan.

2. Water demand projects include anticipated development. The projected acreage is based on the amount of land that is currently vacant or planned for future redevelopment from 2020-2040.

3. The net increase in the calculated water demand for the Lancaster Health District Master Plan is 836.05 acre feet per year. The Lancaster Health District Master Plan is a planned development that has been accounted for in the 2015 UWMP and will be accounted for in the 2020 UWMP which is currently under preparation.

4. Through a combination of existing supply, groundwater banking, new supply and recycled water, the 2015 UWMP projects that total supply will meet demand, including the demand generated by the Lancaster Health District, through 2035 under normal, single-dry, and multiple-dry year water conditions. It is also expected that supply will meet demand under these same conditions through 2040 based on the data provided by the District 40, even though 2020 UWMP is currently under preparation (Tables 10 and 11).

This WSA has shown that the District's total projected water supplies available during normal, single-dry, and multiple-dry water years will meet the projected water demand for the Lancaster Health District Master Plan over the next 20 years (through 2040).

7.0 REFERENCES

Los Angeles County Department of Public Works, Waterworks District 40. Final 2015 Urban Water Management Plan for District 40, February 2017.

Los Angeles County Department of Public Works, Adopted Water Supply Assessment for the Avanti South Project, June 20, 2017.

Los Angeles County Department of Public Works, email between Evelyn Ballesteros and Jocelyn Swain regarding residential water consumption rates. May 14, 2019

Los Angeles County Department of Public Works, email between Evelyn Ballesteros and Jocelyn Swain with available draft water data. November 18, 2020.

Los Angeles County Sanitation District, Table 1, Loadings for Each Class of Land Use.

Los Angeles County Waterworks Districts (LACWD), Part 5 – Phase Water Conservation Plan. (http://dpw.lacounty.gov/wwd/web/Documents/part5.pdf)