List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 08/07/2017 Date Data Arrived at EDR: 08/09/2017 Date Made Active in Reports: 09/21/2017 Number of Days to Update: 43

Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 11/07/2017 Next Scheduled EDR Contact: 02/19/2018 Data Release Frequency: Quarterly

### PLACER COUNTY:

Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 09/05/2017 Date Data Arrived at EDR: 09/06/2017 Date Made Active in Reports: 11/08/2017

Number of Days to Update: 63

Source: Placer County Health and Human Services

Telephone: 530-745-2363 Last EDR Contact: 08/31/2017

Next Scheduled EDR Contact: 12/18/2017 Data Release Frequency: Semi-Annually

### PLUMAS COUNTY:

**CUPA Facility List** 

Plumas County CUPA Program facilities.

Date of Government Version: 10/23/2017 Date Data Arrived at EDR: 11/03/2017 Date Made Active in Reports: 11/15/2017

Number of Days to Update: 12

Source: Plumas County Environmental Health

Telephone: 530-283-6355 Last EDR Contact: 11/01/2017

Next Scheduled EDR Contact: 02/05/2018

Data Release Frequency: Varies

# RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 10/11/2017 Date Data Arrived at EDR: 10/12/2017 Date Made Active in Reports: 11/09/2017

Number of Days to Update: 28

Data Release Frequency: Quarterly

Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 10/12/2017 Date Data Arrived at EDR: 10/12/2017 Date Made Active in Reports: 11/08/2017

Number of Days to Update: 27

Source: Department of Environmental Health

Source: Department of Environmental Health

Next Scheduled EDR Contact: 01/01/2018

Telephone: 951-358-5055 Last EDR Contact: 09/18/2017

Telephone: 951-358-5055

Last EDR Contact: 09/18/2017

Next Scheduled EDR Contact: 01/01/2018 Data Release Frequency: Quarterly

# SACRAMENTO COUNTY:

Toxic Site Clean-Up List

List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 08/02/2017 Date Data Arrived at EDR: 10/03/2017 Date Made Active in Reports: 10/06/2017

Number of Days to Update: 3

Source: Sacramento County Environmental Management

Telephone: 916-875-8406 Last EDR Contact: 10/03/2017

Next Scheduled EDR Contact: 01/15/2018 Data Release Frequency: Quarterly

#### Master Hazardous Materials Facility List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 08/02/2017 Date Data Arrived at EDR: 10/03/2017 Date Made Active in Reports: 11/16/2017

Number of Days to Update: 44

Source: Sacramento County Environmental Management

Telephone: 916-875-8406 Last EDR Contact: 10/03/2017

Next Scheduled EDR Contact: 01/15/2018 Data Release Frequency: Quarterly

## SAN BENITO COUNTY:

CUPA Facility List
Cupa facility list

Date of Government Version: 11/01/2017 Date Data Arrived at EDR: 11/03/2017 Date Made Active in Reports: 11/17/2017

Number of Days to Update: 14

Source: San Benito County Environmental Health

Telephone: N/A

Last EDR Contact: 11/01/2017

Next Scheduled EDR Contact: 02/19/2018

Data Release Frequency: Varies

### 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: 08/31/2017 Date Data Arrived at EDR: 09/19/2017 Date Made Active in Reports: 11/16/2017

Number of Days to Update: 58

Source: San Bernardino County Fire Department Hazardous Materials Division

Telephone: 909-387-3041 Last EDR Contact: 11/06/2017

Next Scheduled EDR Contact: 02/19/2018
Data Release Frequency: Quarterly

# SAN DIEGO COUNTY:

### Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 09/05/2017 Date Data Arrived at EDR: 09/06/2017 Date Made Active in Reports: 11/08/2017

Number of Days to Update: 63

Source: Hazardous Materials Management Division

Telephone: 619-338-2268 Last EDR Contact: 09/06/2017

Next Scheduled EDR Contact: 12/18/2017 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: 10/23/2017

Next Scheduled EDR Contact: 02/05/2018

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: 08/31/2017

Next Scheduled EDR Contact: 12/18/2017 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: 11/01/2017

Next Scheduled EDR Contact: 02/19/2018 Data Release Frequency: Quarterly

### Underground Storage Tank Information

Underground storage tank sites located in San Francisco county,

Date of Government Version: 05/03/2017 Date Data Arrived at EDR: 05/08/2017 Date Made Active in Reports: 08/25/2017

Number of Days to Update: 109

Source: Department of Public Health

Telephone: 415-252-3920 Last EDR Contact: 11/01/2017

Next Scheduled EDR Contact: 02/19/2018 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: 10/03/2017 Date Data Arrived at EDR: 10/06/2017 Date Made Active in Reports: 10/10/2017

Number of Days to Update: 4

Source: Environmental Health Department

Telephone: N/A

Last EDR Contact: 08/28/2017

Next Scheduled EDR Contact: 01/01/2018 Data Release Frequency: Semi-Annually

### SAN LUIS OBISPO COUNTY:

**CUPA Facility List** 

Cupa Facility List.

Date of Government Version: 08/18/2017 Date Data Arrived at EDR: 08/22/2017 Date Made Active in Reports: 10/25/2017

Number of Days to Update: 64

Source: San Luis Obispo County Public Health Department

Telephone: 805-781-5596 Last EDR Contact: 11/14/2017

Next Scheduled EDR Contact: 03/05/2018

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: 09/15/2017 Date Data Arrived at EDR: 09/19/2017 Date Made Active in Reports: 10/17/2017

Number of Days to Update: 28

Source: San Mateo County Environmental Health Services Division

Telephone: 650-363-1921 Last EDR Contact: 09/07/2017

Next Scheduled EDR Contact: 12/25/2017 Data Release Frequency: Annually

### Fuel Leak List

A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 09/15/2017 Date Data Arrived at EDR: 09/19/2017 Date Made Active in Reports: 11/09/2017

Number of Days to Update: 51

Source: San Mateo County Environmental Health Services Division

Telephone: 650-363-1921 Last EDR Contact: 09/07/2017

Next Scheduled EDR Contact: 12/25/2017 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: 11/14/2017

Next Scheduled EDR Contact: 03/05/2018

Data Release Frequency: Varies

### SANTA CLARA COUNTY:

### **Cupa Facility List**

Cupa facility list

Date of Government Version: 08/07/2017 Date Data Arrived at EDR: 08/10/2017 Date Made Active in Reports: 10/16/2017

Number of Days to Update: 67

Source: Department of Environmental Health

Telephone: 408-918-1973 Last EDR Contact: 11/14/2017

Next Scheduled EDR Contact: 03/05/2018 Data Release Frequency: Varies

## HIST LUST - Fuel Leak Site Activity Report

A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005 Date Data Arrived at EDR: 03/30/2005 Date Made Active in Reports: 04/21/2005

Number of Days to Update: 22

Source: Santa Clara Valley Water District

Telephone: 408-265-2600 Last EDR Contact: 03/23/2009

Next Scheduled EDR Contact: 06/22/2009 Data Release Frequency: No Update Planned

# LOP Listing

A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014 Date Data Arrived at EDR: 03/05/2014 Date Made Active in Reports: 03/18/2014

Number of Days to Update: 13

Source: Department of Environmental Health

Telephone: 408-918-3417 Last EDR Contact: 08/24/2017

Next Scheduled EDR Contact: 12/11/2017 Data Release Frequency: Annually

### Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 08/07/2017 Date Data Arrived at EDR: 08/15/2017 Date Made Active in Reports: 10/24/2017

Number of Days to Update: 70

Source: City of San Jose Fire Department

Telephone: 408-535-7694 Last EDR Contact: 11/01/2017

Next Scheduled EDR Contact: 02/19/2018 Data Release Frequency: Annually

## SANTA CRUZ COUNTY:

#### **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: 11/14/2017 Next Scheduled EDR Contact: 03/05/2018

Data Release Frequency: Varies

### SHASTA COUNTY:

## **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: 11/14/2017

Next Scheduled EDR Contact: 03/05/2018
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: 09/26/2017 Date Data Arrived at EDR: 09/27/2017 Date Made Active in Reports: 11/10/2017

Number of Days to Update: 44

Source: Solano County Department of Environmental Management

Telephone: 707-784-6770 Last EDR Contact: 09/25/2017

Next Scheduled EDR Contact: 12/25/2017 Data Release Frequency: Quarterly

### **Underground Storage Tanks**

Underground storage tank sites located in Solano county.

Date of Government Version: 09/26/2017 Date Data Arrived at EDR: 09/27/2017 Date Made Active in Reports: 11/08/2017

Number of Days to Update: 42

Source: Solano County Department of Environmental Management

Telephone: 707-784-6770 Last EDR Contact: 09/25/2017

Next Scheduled EDR Contact: 12/25/2017 Data Release Frequency: Quarterly

## SONOMA COUNTY:

Cupa Facility List Cupa Facility list

Date of Government Version: 09/25/2017 Date Data Arrived at EDR: 09/27/2017 Date Made Active in Reports: 11/16/2017 Number of Days to Update: 50

Source: County of Sonoma Fire & Emergency Services Department Telephone: 707-565-1174 Last EDR Contact: 09/25/2017 Next Scheduled EDR Contact: 01/01/2018 Data Release Frequency: Varies

## Leaking Underground Storage Tank Sites

A listing of leaking underground storage tank sites located in Sonoma county,

Date of Government Version: 10/03/2017 Date Data Arrived at EDR: 10/06/2017 Date Made Active in Reports: 11/10/2017 Number of Days to Update: 35

Source: Department of Health Services Telephone: 707-565-6565 Last EDR Contact: 09/25/2017 Next Scheduled EDR Contact: 01/08/2018 Data Release Frequency: Quarterly

### STANISLAUS COUNTY:

**CUPA Facility List** Cupa facility list

> Date of Government Version: 11/01/2017 Date Data Arrived at EDR: 11/10/2017 Date Made Active in Reports: 11/16/2017

Number of Days to Update: 6

Source: Stanislaus County Department of Ennvironmental Protection

Telephone: 209-525-6751 Last EDR Contact: 10/16/2017

Next Scheduled EDR Contact: 01/29/2018 Data Release Frequency: Varies

## SUTTER COUNTY:

### Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 08/31/2017 Date Data Arrived at EDR: 09/05/2017 Date Made Active in Reports: 11/08/2017

Number of Days to Update: 64

Source: Sutter County Department of Agriculture

Telephone: 530-822-7500 Last EDR Contact: 08/31/2017

Next Scheduled EDR Contact: 12/18/2017 Data Release Frequency: Semi-Annually

### TEHAMA COUNTY:

**CUPA Facility List** Cupa facilities

> Date of Government Version: 07/19/2017 Date Data Arrived at EDR: 08/11/2017 Date Made Active in Reports: 10/16/2017

Number of Days to Update: 66

Source: Tehama County Department of Environmental Health

Telephone: 530-527-8020 Last EDR Contact: 11/14/2017

Next Scheduled EDR Contact: 02/19/2018 Data Release Frequency: Varies

## TRINITY COUNTY:

**CUPA Facility List** Cupa facility list

> Date of Government Version: 10/23/2017 Date Data Arrived at EDR: 10/24/2017 Date Made Active in Reports: 11/16/2017

Number of Days to Update: 23

Source: Department of Toxic Substances Control

Telephone: 760-352-0381 Last EDR Contact: 10/23/2017

Next Scheduled EDR Contact: 02/05/2018

Data Release Frequency: Varies

## TULARE COUNTY:

**CUPA Facility List** 

Cupa program facilities

Date of Government Version: 09/27/2017 Date Data Arrived at EDR: 09/28/2017 Date Made Active in Reports: 10/16/2017

Number of Days to Update: 18

Source: Tulare County Environmental Health Services Division

Telephone: 559-624-7400 Last EDR Contact: 11/14/2017

Next Scheduled EDR Contact: 02/19/2018
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA Facility List Cupa facility list

> Date of Government Version: 10/24/2017 Date Data Arrived at EDR: 10/25/2017 Date Made Active in Reports: 11/16/2017

Number of Days to Update: 22

Source: Divison of Environmental Health

Telephone: 209-533-5633 Last EDR Contact: 10/23/2017

Next Scheduled EDR Contact: 02/05/2018

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: 06/26/2017 Date Data Arrived at EDR: 08/03/2017 Date Made Active in Reports: 10/16/2017

Number of Days to Update: 74

Source: Ventura County Environmental Health Division

Telephone: 805-654-2813 Last EDR Contact: 10/23/2017

Next Scheduled EDR Contact: 02/05/2018 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: 09/27/2017

Next Scheduled EDR Contact: 01/15/2018 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: 11/08/2017

Next Scheduled EDR Contact: 02/26/2018 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: 06/26/2017 Date Data Arrived at EDR: 08/03/2017 Date Made Active in Reports: 10/17/2017

Number of Days to Update: 75

Source: Ventura County Resource Management Agency

Telephone: 805-654-2813 Last EDR Contact: 10/23/2017

Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Quarterly

Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 08/28/2017 Date Data Arrived at EDR: 09/12/2017 Date Made Active in Reports: 09/21/2017

Number of Days to Update: 9

Source: Environmental Health Division

Telephone: 805-654-2813 Last EDR Contact: 09/12/2017

Next Scheduled EDR Contact: 12/25/2017 Data Release Frequency: Quarterly

## YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report Underground storage tank sites located in Yolo county.

Date of Government Version: 09/27/2017 Date Data Arrived at EDR: 10/02/2017 Date Made Active in Reports: 11/14/2017 Number of Days to Update: 43

Source: Yolo County Department of Health

Telephone: 530-666-8646 Last EDR Contact: 09/27/2017

Next Scheduled EDR Contact: 01/15/2018 Data Release Frequency: Annually

#### YUBA COUNTY:

**CUPA Facility List** 

CUPA facility listing for Yuba County.

Date of Government Version: 11/08/2017 Date Data Arrived at EDR: 11/10/2017 Date Made Active in Reports: 11/16/2017

Number of Days to Update: 6

Source: Yuba County Environmental Health Department

Telephone: 530-749-7523 Last EDR Contact: 10/25/2017

Next Scheduled EDR Contact: 02/12/2018

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: 07/28/2017 Date Data Arrived at EDR: 08/18/2017 Date Made Active in Reports: 11/14/2017

Number of Days to Update: 88

Source: Department of Energy & Environmental Protection

Telephone: 860-424-3375 Last EDR Contact: 11/14/2017

Next Scheduled EDR Contact: 02/26/2018 Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2016 Date Data Arrived at EDR: 04/11/2017 Date Made Active in Reports: 07/27/2017 Number of Days to Update: 107

Source: Department of Environmental Protection

Telephone: N/A

Last EDR Contact: 10/05/2017

Next Scheduled EDR Contact: 01/22/2018 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: 10/01/2017 Date Data Arrived at EDR: 11/01/2017 Date Made Active in Reports: 11/13/2017

Number of Days to Update: 12

Source: Department of Environmental Conservation

Telephone: 518-402-8651 Last EDR Contact: 11/01/2017

Next Scheduled EDR Contact: 02/12/2018
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2016 Date Data Arrived at EDR: 07/25/2017 Date Made Active in Reports: 09/25/2017

Number of Days to Update: 62

Source: Department of Environmental Protection

Telephone: 717-783-8990 Last EDR Contact: 10/16/2017

Next Scheduled EDR Contact: 01/29/2018 Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 06/19/2015
Date Made Active in Reports: 07/15/2015

Number of Days to Update: 26

Source: Department of Environmental Management

Telephone: 401-222-2797 Last EDR Contact: 11/16/2017

Next Scheduled EDR Contact: 03/05/2018
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2016 Date Data Arrived at EDR: 04/13/2017 Date Made Active in Reports: 07/14/2017

Number of Days to Update: 92

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 09/11/2017

Next Scheduled EDR Contact: 12/25/2017 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

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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services,

a federal agency within the U.S. Department of Health and Human Services.

**Nursing Homes** 

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary

and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are

comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services

Telephone: 916-657-4041

Flood Zone Data: This data 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

Current USGS 7.5 Minute Topographic Map Source: U.S. Geological Survey

## STREET AND ADDRESS INFORMATION

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# **GEOCHECK®- PHYSICAL SETTING SOURCE ADDENDUM**

# **TARGET PROPERTY ADDRESS**

9836002964\_APN 3121-034-025, LANCASTER APN 3121-034-025 LANCASTER, CA 93535

# **TARGET PROPERTY COORDINATES**

Latitude (North):

34.700646 - 34° 42' 2.33"

Longitude (West): Universal Tranverse Mercator: 118.167395 - 118° 10' 2.62"

Universal Tranverse UTM X (Meters):

Zone 11 393081.7

UTM Y (Meters):

3840270.2

Elevation:

2329 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.

# **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).

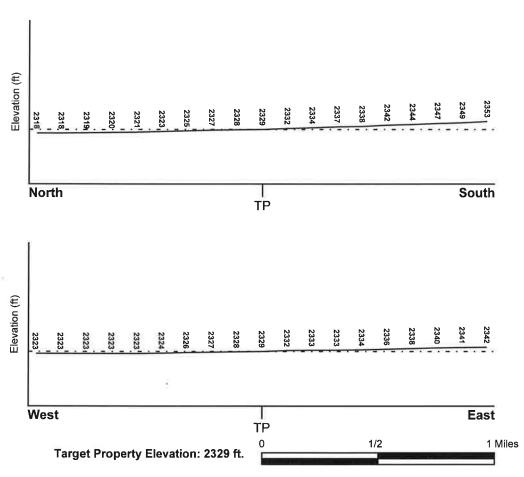
# **TOPOGRAPHIC INFORMATION**

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 NW

## **SURROUNDING TOPOGRAPHY: ELEVATION PROFILES**



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

# HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

### **FEMA FLOOD ZONE**

Flood Plain Panel at Target Property

**FEMA Source Type** 

06037C0410F

FEMA FIRM Flood data

Additional Panels in search area:

**FEMA Source Type** 

06037C0420F

FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Electronic

NWI Quad at Target Property

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

GENERAL DIRECTION

Not Reported

FROM TP

GROUNDWATER FLOW

пот керопеа

# **GEOCHECK<sup>®</sup> - 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**

## **GEOLOGIC AGE IDENTIFICATION**

Era:

Cenozoic

Category: Stratifed Sequence

System: Series:

Quaternary

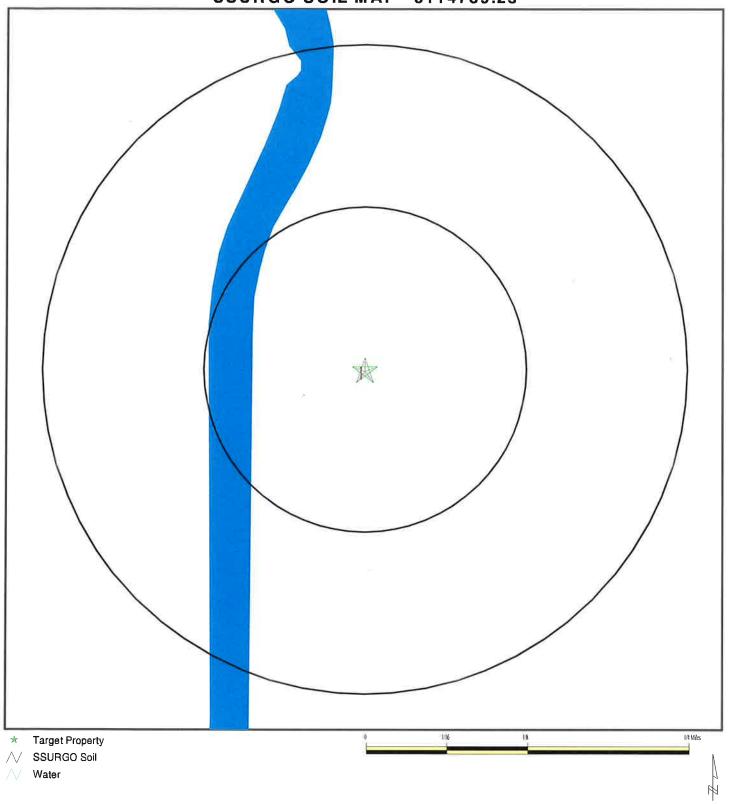
Code:

Quaternary

(decoded above as Era, System & Series)

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

# **SSURGO SOIL MAP - 5114789.2s**



SITE NAME: 9836002964 APN 3121-034-025, Lancaster ADDRESS: APN 3121-034-025

ADDRESS: APN 3121-034-025 Lancaster CA 93535 LAT/LONG: 34.700646 / 118.167395

CLIENT: EFI Global Inc. CONTACT: Diana Arellano INQUIRY#: 5114789.2s

DATE: November 21, 2017 12:42 pm

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# 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:

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		
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	
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

# **LOCAL / REGIONAL WATER AGENCY RECORDS**

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

# WELL SEARCH DISTANCE INFORMATION

DATABASE

SEARCH DISTANCE (miles)

Federal USGS

1.000

Federal FRDS PWS

Nearest PWS within 1 mile

State Database

1.000

## **FEDERAL USGS WELL INFORMATION**

MAP ID	WELL ID	LOCATION FROM TP
A2	USGS40000151812	1/4 - 1/2 Mile SE
3	USGS40000152039	1/4 - 1/2 Mile NW
B5	USGS40000151767	1/4 - 1/2 Mile SSE
C7	USGS40000151789	1/2 - 1 Mile SE
8	USGS40000151806	1/2 - 1 Mile WSW
D9	USGS40000151851	1/2 - 1 Mile WSW
10	USGS40000151755	1/2 - 1 Mile SE
C11	USGS40000151797	1/2 - 1 Mile SE
D12	USGS40000151843	1/2 - 1 Mile WSW
13	USGS40000151925	1/2 - 1 Mile West
14	USGS40000151763	1/2 - 1 Mile SE
15	USGS40000151720	1/2 - 1 Mile SSE
16	USGS40000152141	1/2 - 1 Mile NE
17	USGS40000151690	1/2 - 1 Mile SSE
18	USGS40000152142	1/2 - 1 Mile NW
22	USGS40000151642	1/2 - 1 Mile South
F23	USGS40000152276	1/2 - 1 Mile North
27	USGS40000151719	1/2 - 1 Mile SE
G28	USGS40000152266	1/2 - 1 Mile NNE
G29	USGS40000152249	1/2 - 1 Mile NNE
G30	USGS40000152275	1/2 - 1 Mile NNE
31	USGS40000151710	1/2 - 1 Mile SE
H32	USGS40000151783	1/2 - 1 Mile ESE
H33	USGS40000151788	1/2 - 1 Mile ESE
34	USGS40000151743	1/2 - 1 Mile ESE
35	USGS40000151622	1/2 - 1 Mile SSE
36	USGS40000151563	1/2 - 1 Mile SSE
37	USGS40000151657	1/2 - 1 Mile SE
42	USGS40000152290	1/2 - 1 Mile NW
J43	USGS40000151708	1/2 - 1 Mile ESE
J44	USGS40000151709	1/2 - 1 Mile ESE

# FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

		LOCATION
MAP ID	WELL ID	FROM TP
		· ·

# FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID WELL ID

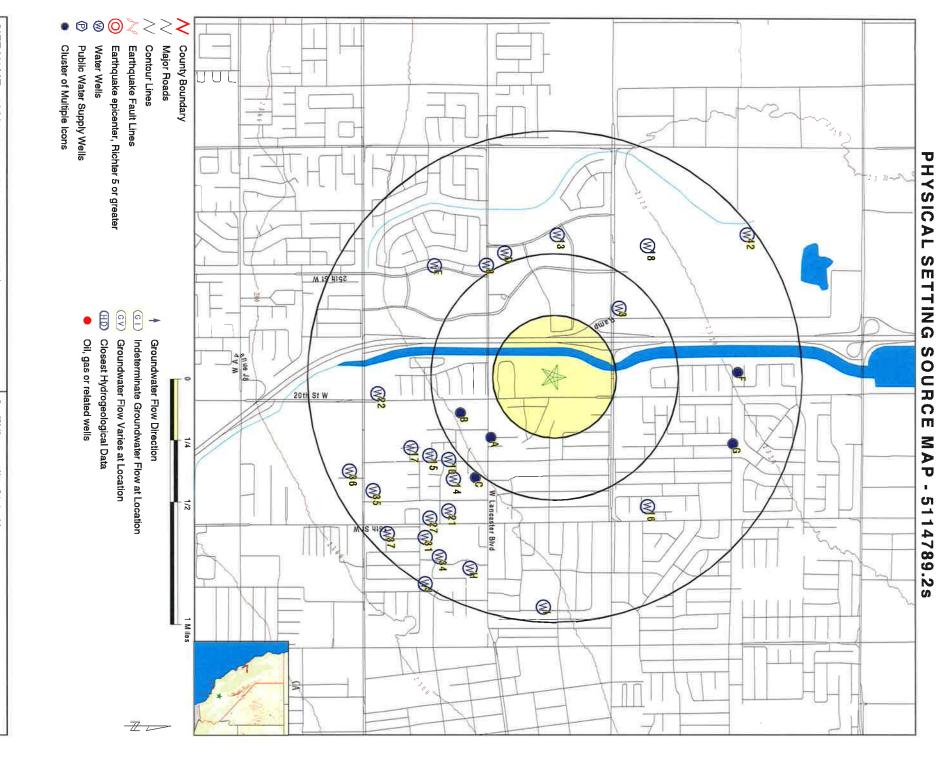
LOCATION FROM TP

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	CADW60000007985	1/4 - 1/2 Mile SE
B4	7531	1/4 - 1/2 Mile SSE
C6	CADW6000007986	1/2 - 1 Mile SE
E19	14277	1/2 - 1 Mile SW
E20	14278	1/2 - 1 Mile SW
21	7530	1/2 - 1 Mile SE
F24	CADW60000017388	1/2 - 1 Mile North
G25	CADW60000035202	1/2 - 1 Mile NNE
G26	CADW60000017389	1/2 - 1 Mile NNE
138	7532	1/2 - 1 Mile East
139	7533	1/2 - 1 Mile East
140	7534	1/2 - 1 Mile East
141	7529	1/2 - 1 Mile East



SITE NAME: ADDRESS: 9836002964 APN 3121-034-025, Lancaster APN 3121-034-025 Lancaster CA 93535 34.700646 / 118.167395

LAT/LONG:

CLIENT: CONTACT: INQUIRY #: DATE: EFI Global Inc. Diana Arellano 5114789.2s November 21, 2017 12:42 pm

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Map ID Direction Distance Elevation Database EDR ID Number SE **CA WELLS** CADW60000007985 1/4 - 1/2 Mile Higher 7985 Objectid: 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: County name: Los Angeles Basin code: '6-44' Basin desc: Antelope Valley Dwr region id: 80238 Southern Region Office Dwr region: Site id: CADW60000007985

A2 **FED USGS** USGS40000151812

1/4 - 1/2 Mile Higher

Org. Identifier:

USGS-CA

Formal name:

USGS California Water Science Center USGS-344149118094201

Monloc Identifier: Monloc name:

007N012W16E001S

Monloc type:

Well

Monloc desc:

Not Reported

Huc code:

18090206

Drainagearea Units: Not Reported Contrib drainagearea units: Not Reported Drainagearea value: Contrib drainagearea:

Not Reported Not Reported 34.6969293

Longitude:

-118.1625734

Latitude: Sourcemap scale:

Not Reported

Horiz Acc measure:

Horiz Acc measure units:

seconds

Horiz Collection method:

Interpolated from map

NAD83

Vert measure val: 2336.00

Horiz coord refsvs: Vert measure units: feet

Vertacc measure val:

5.

Vert accmeasure units:

feet

Vertcollection method:

Interpolated from topographic map NGVD29

Vert coord refsys:

Countrycode:

US

Aquifername: Formation type: Basin and Range basin-fill aquifers Not Reported

Aquifer type:

Construction date:

Not Reported 19520101

Welldepth:

Not Reported

Welldepth units:

Not Reported

Wellholedepth:

200

Wellholedepth units:

Ground-water levels, Number of Measurements: 3

Feet below Surface

Feet to Sealevel

Feet below Date Surface

Feet to Sealevel

1963-10-10 76.13 1963-10-01 76.00

1958-11-17

Date

Note: Other conditions existed that would affect the measured water level.

Map ID Direction Distance

Elevation

Database

EDR ID Number

ŇW 1/4 - 1/2 Mile

**FED USGS** 

USGS40000152039

Lower

Org. Identifier:

USGS-CA

Formal name:

USGS California Water Science Center

Monloc Identifier: Monloc name:

USGS-344216118101701 007N012W08Q001S

Monloc type:

Well

Monloc desc:

Not Reported

Huc code: Drainagearea Units:

18090206

Not Reported

Drainagearea value: Contrib drainagearea: Latitude:

Not Reported Not Reported 34.704429 Not Reported

Contrib drainagearea units: Not Reported Longitude:

-118.1722959

Sourcemap scale: Horiz Acc measure units:

seconds

Horiz Acc measure: Horiz Collection method:

Interpolated from map

NAD83 feet

Vert measure val: Vertacc measure val:

2320.00 5.

US

Vert measure units: Vert accmeasure units:

feet

Interpolated from topographic map

Vertcollection method: Vert coord refsys:

Horiz coord refsys:

NGVD29 Countrycode:

Aquifername: Formation type: Basin and Range basin-fill aquifers

Aquifer type:

Not Reported Not Reported

Construction date: Welldepth units:

19580101 Not Reported

Welldepth: Wellholedepth: Not Reported Not Reported

Wellholedepth units:

Not Reported

Ground-water levels, Number of Measurements: 0

**B4** SSE 1/4 - 1/2 Mile Higher

**CA WELLS** 

7531

Water System Information:

Prime Station Code: FRDS Number:

07N/12W-16M01 S

User ID: County:

19C Los Angeles

District Number:

1900808001

Station Type:

WELL/AMBNT/MUN/INTAKE

Water Type:

Well/Groundwater 344143.0 1180950.0 Well Status: Precision:

Active Raw 1,000 Feet (10 Seconds)

Source Lat/Long: Source Name:

WELL 01

System Number:

System Name:

1900808

LANCASTER WATER COMPANY

Organization That Operates System:

Not Reported

Pop Served:

Chemical:

Unknown, Small System

Connections:

Unknown, Small System

Area Served: Sample Collected: Not Reported

24-SEP-12

Findings:

4. TON

ODOR THRESHOLD @ 60 C

Sample Collected: Chemical:	24-SEP-12 SPECIFIC CONDUCTANCE	Findings:	352, US
Sample Collected: Chemical:	24-SEP-12 PH, LABORATORY	Findings:	7,7
Sample Collected: Chemical:	24-SEP-12 ALKALINITY (TOTAL) AS CACO3	Findings:	110. MG/L
Sample Collected: Chemical:	24-SEP-12 BICARBONATE ALKALINITY	Findings:	130. MG/L
Sample Collected: Chemical:	24-SEP-12 HARDNESS (TOTAL) AS CACO3	Findings:	105. MG/L
Sample Collected: Chemical:	24-SEP-12 CALCIUM	Findings:	32. MG/L
Sample Collected: Chemical:	24-SEP-12 MAGNESIUM	Findings:	6, MG/L
Sample Collected: Chemical:	24-SEP-12 SODIUM	Findings:	30. MG/L
Sample Collected: Chemical:	24-SEP-12 CHLORIDE	Findings:	21. MG/L
Sample Collected; Chemical:	24-SEP-12 SULFATE	Findings:	28. MG/L
Sample Collected: Chemical:	24-SEP-12 FLUORIDE (F) (NATURAL-SOURCE)	Findings:	0,2 MG/L
Sample Collected: Chemical:	24-SEP-12 CHROMIUM (TOTAL)	Findings:	12. UG/L
Sample Collected: Chemical:	24-SEP-12 VANADIUM	Findings:	12. UG/L
Sample Collected: Chemical:	24-SEP-12 GROSS ALPHA COUNTING ERROR	Findings:	1.09 PCI/L
Sample Collected: Chemical:	24-SEP-12 RADIUM 228 COUNTING ERROR	Findings:	0.913 PCI/L
Sample Collected: Chemical:	24-SEP-12 TOTAL DISSOLVED SOLIDS	Findings:	240. MG/L
Sample Collected: Chemical:	24-SEP-12 LANGELIER INDEX AT SOURCE TEM	Findings: IP.	- 0.2
Sample Collected: Chemical:	24-SEP-12 NITRATE (AS NO3)	Findings:	8.9 MG/L
Sample Collected: Chemical:	24-SEP-12 TURBIDITY, LABORATORY	Findings:	0.3 NTU
Sample Collected: Chemical:	24-SEP-12 AGGRSSIVE INDEX (CORROSIVITY)	Findings:	11.6
Sample Collected: Chemical:	24-SEP-12 NITRATE + NITRITE (AS N)	Findings:	2000. MG/L
Sample Collected: Chemical:	24-SEP-12 GROSS ALPHA MDA95	Findings:	1.36 PCI/L

Sample Collected: Chemical:	24-SEP-12 RADIUM 228 MDA95	Findings:	0.201 PCI/L
Sample Collected: Chemical:	27-AUG-14 CHROMIUM, HEXAVALENT	Findings:	9.98 UG/L
Sample Collected: Chemical:	15-APR-15 CHROMIUM, HEXAVALENT	Findings:	10.9 UG/L
Sample Collected: Chemical:	15-JUL-15 DI(2-ETHYLHEXYL)PHTHALATE	Findings:	3.8 UG/L
Sample Collected: Chemical:	15-JUL-15 SPECIFIC CONDUCTANCE	Findings:	398. US
Sample Collected: Chemical:	15-JUL-15 PH, LABORATORY	Findings:	7.7
Sample Collected: Chemical:	15-JUL-15 ALKALINITY (TOTAL) AS CACO3	Findings:	80. MG/L
Sample Collected: Chemical:	15-JUL-15 BICARBONATE ALKALINITY	Findings:	100. MG/L
Sample Collected: Chemical:	15-JUL-15 NITRATE (AS N)	Findings:	2.1 MG/L
Sample Collected: Chemical:	15-JUL-15 HARDNESS (TOTAL) AS CACO3	Findings:	110, MG/L
Sample Collected: Chemical:	15-JUL-15 CALCIUM	Findings:	34. MG/L
Sample Collected: Chemical:	15-JUL-15 MAGNESIUM	Findings:	6. MG/L
Sample Collected: Chemical:	15-JUL-15 SODIUM	Findings:	31. MG/L
Sample Collected: Chemical:	15-JUL-15 POTASSIUM	Findings:	1. MG/L
Sample Collected: Chemical:	15-JUL-15 CHLORIDE	Findings:	31. MG/L
Sample Collected: Chemical:	15-JUL-15 SULFATE	Findings:	29. MG/L
Sample Collected: Chemical:	15-JUL-15 FLUORIDE (F) (NATURAL-SOURCE)	Findings:	0.4 MG/L
Sample Collected: Chemical:	15-JUL-15 CHROMIUM, HEXAVALENT	Findings:	5.3 UG/L
Sample Collected: Chemical:	15-JUL-15 VANADIUM	Findings:	11. UG/L
Sample Collected: Chemical:	15-JUL-15 GROSS ALPHA COUNTING ERROR	Findings:	0.859 PCI/L
Sample Collected Chemical:	15-JUL-15 RADIUM 226 COUNTING ERROR	Findings:	0.139 PCI/L
Sample Collected: Chemical:	15-JUL-15 RADIUM 228 COUNTING ERROR	Findings:	0.592 PCI/L

Sample Collected: Chemical:	15-JUL-15 TOTAL DISSOLVED SOLIDS	Findings:	260. MG/L
Sample Collected: Chemical:	15-JUL-15 NITRATE (AS NO3)	Findings:	9.1 MG/L
Sample Collected: Chemical:	15-JUL-15 AGGRSSIVE INDEX (CORROSIVITY)	Findings:	11.5
Sample Collected: Chemical:	15-JUL-15 URANIUM COUNTING ERROR	Findings:	0.695 PCI/L
Sample Collected: Chemical:	15-JUL-15 NITRATE + NITRITE (AS N)	Findings:	2100. MG/L
Sample Collected: Chemical:	15-JUL-15 GROSS ALPHA MDA95	Findings:	1.44 PCI/L
Sample Collected: Chemical:	15-JUL-15 URANIUM MDA95	Findings:	0,3 PCI/L
Sample Collected: Chemical:	15-JUL-15 RADIUM 226 MDA95	Findings:	0.47 PCI/L
Sample Collected: Chemical:	15-JUL-15 RADIUM 228 MDA95	Findings:	0.253 PCI/L
Sample Collected: Chemical:	15-JUL-15 RA-226 OR TOTAL RA BY 903.0 C.E.	Findings:	0.139 PCI/L
Sample Collected: Chemical:	15-JUL-15 RADIUM, TOTAL, MDA95-NTNC ONL	Findings: Y, BY 903.0	0.47 PCI/L
Sample Collected: Chemical:	21-OCT-15 CHROMIUM, HEXAVALENT	Findings:	11.3 UG/L
Sample Collected: Chemical:	21-OCT-15 GROSS ALPHA COUNTING ERROR	Findings:	0.879 PCI/L
Sample Collected: Chemical:	21-OCT-15 RADIUM 226 COUNTING ERROR	Findings:	0.194 PCI/L
Sample Collected: Chemical:	21-OCT-15 RADIUM 228 COUNTING ERROR	Findings:	0.51 PCI/L
Sample Collected: Chemical:	21-OCT-15 URANIUM COUNTING ERROR	Findings:	0.736 PCI/L
Sample Collected: Chemical:	21-OCT-15 GROSS ALPHA MDA95	Findings:	1.46 PCI/L
Sample Collected: Chemical:	21-OCT-15 URANIUM MDA95	Findings:	0,3 PCI/L
Sample Collected: Chemical:	21-OCT-15 RADIUM 226 MDA95	Findings:	0.47 PCI/L
Sample Collected: Chemical:	21-OCT-15 RADIUM 228 MDA95	Findings:	0.253 PCI/L
Sample Collected: Chemical:	20-JAN-16 CHROMIUM, HEXAVALENT	Findings:	12. UG/L
Sample Collected: Chemical:	18-MAY-16 CHROMIUM, HEXAVALENT	Findings:	12.7 UG/L

Sample Collected:

20-JUL-16

Findings:

1.8 MG/L

Chemical:

NITRATE (AS N)

12.4 UG/L

Sample Collected: Chemical:

20-JUL-16 CHROMIUM, HEXAVALENT Findings:

Sample Collected:

19-OCT-16

Findings:

11.2 UG/L

Chemical:

CHROMIUM, HEXAVALENT

Sample Collected:

18-JAN-17

Findings:

11.9 UG/L

Chemical:

CHROMIUM, HEXAVALENT

Sample Collected:

19-APR-17

Findings:

13.1 UG/L

Chemical:

CHROMIUM, HEXAVALENT

**B5** SSE 1/4 - 1/2 Mile

Higher

USGS-CA

Org. Identifier: Formal name:

USGS California Water Science Center

Monloc Identifier:

USGS-344142118095001

Monloc name:

007N012W16M003S

Monloc type:

Well

Monloc desc: Huc code:

Not Reported 18090206

Drainagearea value:

Not Reported

Drainagearea Units:

Not Reported

Contrib drainagearea:

Horiz Acc measure units:

Not Reported 34.694985

**FED USGS** 

Contrib drainagearea units: Not Reported Longitude:

-118.1647957

Latitude: Sourcemap scale:

Not Reported seconds

Horiz Acc measure: Horiz Collection method:

feet

Interpolated from map

Horiz coord refsys: Vert measure units: NAD83

Vert measure val: Vertacc measure val: 2337.00 5.

Vert accmeasure units:

feet

Vertcollection method:

Interpolated from topographic map NGVD29

Vert coord refsys:

Countrycode:

US

Aquifername:

Basin and Range basin-fill aquifers

Formation type:

Not Reported

Aquifer type:

Not Reported

Construction date:

19480101

Welldepth: Wellholedepth: Not Reported Not Reported

Welldepth units: Wellholedepth units:

Not Reported Not Reported

Ground-water levels, Number of Measurements: 0

1/2 - 1 Mile Higher

**CA WELLS** 

CADW60000007986

USGS40000151767

Objectid:

7986

Latitude: Longitude:

34.6961 -118.1604

Site code:

346961N1181604W001

State well numbe: Local well name:

07N12W16L002S

Well use id:

6

Well use descrip:

Unknown 19

County id: County name:

Los Angeles

Basin code:

'6-44'

Basin desc:

Antelope Valley

Dwr region id:

80238

Dwr region:

Southern Region Office

Site id:

CADW60000007986

SE

1/2 - 1 Mile Higher

**FED USGS** 

USGS40000151789

Org. Identifier:

USGS-CA

Formal name:

USGS California Water Science Center

Monloc Identifier: Monloc name:

USGS-344145118093501 007N012W16L003S

Monloc type:

Well

Monloc desc: Huc code:

Longitude:

Not Reported

18090206

Not Reported

Drainagearea value: Contrib drainagearea:

Sourcemap scale:

Not Reported Not Reported

Drainagearea Units: Contrib drainagearea units: Not Reported

-118.1606289

Latitude:

34.6958183 Not Reported

Horiz Acc measure: Horiz Collection method:

feet

Interpolated from map

Vert measure val:

seconds 2337.00

Horiz coord refsys: Vert measure units: NAD83

Vertacc measure val:

Horiz Acc measure units:

5.

Vert accmeasure units: Vertcollection method:

feet

Interpolated from topographic map

Vert coord refsys: NGVD29

Countrycode: Basin and Range basin-fill aquifers

US

Aquifername: Formation type:

Not Reported

Aquifer type:

Not Reported

Not Reported

Welldepth:

Not Reported

Construction date: Welldepth units: Wellholedepth units:

Not Reported Not Reported Wellholedepth:

Not Reported

Ground-water levels, Number of Measurements: 0

1/2 - 1 Mile Higher

**FED USGS** 

USGS40000151806

Org. Identifier:

USGS-CA

Formal name:

USGS California Water Science Center

Monloc Identifier:

USGS-344148118102801 007N012W17Z001S

Monloc name:

Monloc type:

Well

Monloc desc: Huc code:

Not Reported

18090206

Drainagearea value:

Not Reported Not Reported

Drainagearea Units:

Not Reported Contrib drainagearea units: Not Reported Contrib drainagearea: Latitude:

34.6966515

Longitude:

-118,1753515

Sourcemap scale:

Not Reported

Horiz Acc measure:

Horiz Acc measure units:

seconds

Horiz Collection method: Horiz coord refsvs:

Interpolated from map

NAD83

Vert measure val:

2326.00

Vert measure units:

feet

Vertacc measure val:

US

Vert accmeasure units: Vertcollection method:

feet

Interpolated from topographic map

Vert coord refsys:

NGVD29 Countrycode:

Aquifername:

Basin and Range basin-fill aquifers

Formation type:

Not Reported

Aquifer type:

Not Reported

Construction date: Welldepth units:

Not Reported Not Reported Welldepth:

Not Reported

Wellholedepth units:

Not Reported

Wellholedepth:

Not Reported

Ground-water levels, Number of Measurements: 0

D9 WSW 1/2 - 1 Mile Lower

**FED USGS** 

USGS40000151851

Org. Identifier:

Formal name:

USGS-CA

USGS California Water Science Center

Monloc Identifier: Monloc name:

USGS-344152118103401 007N012W17F002S

Monloc type:

Well

Monloc desc: Huc code:

Not Reported

Not Reported

Not Reported

Drainagearea value: Contrib drainagearea: Not Reported Not Reported

Drainagearea Units: Contrib drainagearea units: Not Reported

-118.1761083

Latitude: Sourcemap scale: 34.6978389 24000

Longitude: Horiz Acc measure:

Horiz Acc measure units:

seconds

Horiz Collection method:

Global positioning system (GPS), uncorrected

Horiz coord refsys:

NAD83

Vert measure val:

2326 2.5

Vert measure units: Vert accmeasure units: feet feet

Vertacc measure val:

Vertcollection method:

Interpolated from topographic map

NGVD29 Vert coord refsys:

Basin and Range basin-fill aquifers

Countrycode:

US

Aquifername: Formation type:

Not Reported

Aquifer type:

Not Reported

19990807

Welldepth:

500

Construction date: Welldepth units:

ft ft

Wellholedepth:

540

Wellholedepth units:

Ground-water levels, Number of Measurements: 0

10 SE 1/2 - 1 Mile

**FED USGS** 

USGS40000151755

Org. Identifier:

Higher

USGS-CA

Formal name:

USGS California Water Science Center

Monloc Identifier: Monloc name:

USGS-344140118093801 007N012W16M001S

Monloc type:

Well

Monloc desc:

Not Reported 18090206

Drainagearea value:

Latitude:

Not Reported

Huc code: Drainagearea Units:

Not Reported

Contrib drainagearea:

Not Reported 34.6944294

Contrib drainagearea units: Not Reported

-118,1614623

Sourcemap scale:

Vert measure val:

Not Reported

Horiz Acc measure:

Longitude:

Horiz Acc measure units:

seconds

US

Horiz Collection method: Horiz coord refsys:

NAD83

Interpolated from map

2339.00 Vertacc measure val:

Vert measure units:

feet

Vert accmeasure units: Vertcollection method:

feet Interpolated from topographic map

Vert coord refsys: NGVD29

Countrycode:

Basin and Range basin-fill aquifers Aquifername:

Formation type:

Not Reported

Aquifer type:

Not Reported

Construction date: Welldepth units:

Not Reported Not Reported Welldepth:

Not Reported

Wellholedepth units:

Not Reported

Wellholedepth:

Not Reported

Ground-water levels, Number of Measurements: 0

C11

SE 1/2 - 1 Mile Higher

**FED USGS** 

USGS40000151797

Org. Identifier:

Formal name:

USGS-CA

USGS California Water Science Center

Monloc Identifier:

USGS-344146118093101

Monloc name:

007N012W16L002S

Monloc type:

Well

Monloc desc: Huc code:

Not Reported

18090206

Not Reported

Drainagearea value: Contrib drainagearea: Not Reported Not Reported

Drainagearea Units: Contrib drainagearea units: Not Reported

Latitude:

34.6960961

Longitude:

-118.1595178

Sourcemap scale: Horiz Acc measure units: Not Reported seconds

Horiz Acc measure: Horiz Collection method:

Interpolated from map

Horiz coord refsys: Vert measure units: NAD83 feet

Vert measure val: Vertacc measure val:

2338.00 5.

Vert accmeasure units: Vertcollection method:

Interpolated from topographic map

Vert coord refsys:

NGVD29

Countrycode:

US

Aquifername: Formation type: Basin and Range basin-fill aquifers Not Reported

Aquifer type:

Not Reported 19490101

Welldepth:

Not Reported

Construction date: Welldepth units: Wellholedepth units:

Not Reported

Wellholedepth:

185

Ground-water levels, Number of Measurements: 2

Feet below Surface

Feet to Sealevel

Date

Feet below Surface

Feet to Sealevel

1963-10-10 88.82 1963-10-01 89.00

D12 **WSW** 1/2 - 1 Mile Lower

Date

**FED USGS** 

USGS40000151843

Org. Identifier:

USGS-CA

Formal name:

USGS California Water Science Center

Monloc Identifier:

USGS-344151118103501

Monloc name:

007N012W17F001S

Monloc type:

Well

Monloc desc:

Not Reported

Huc code:

Not Reported

Drainagearea value:

Not Reported Not Reported

Drainagearea Units: Contrib drainagearea units: Not Reported

Not Reported

Contrib drainagearea: Latitude:

34.6976056

Longitude:

-118.1763694

Sourcemap scale:

24000

Horiz Acc measure:

Horiz Acc measure units:

seconds

Horiz Collection method: Horiz coord refsys:

Global positioning system (GPS), uncorrected NAD83

Vert measure val:

2324

Vert measure units:

feet

Vertacc measure val:

Vert accmeasure units:

feet

ft

2.5

Vertcollection method:

Interpolated from topographic map NGVD29

Countrycode:

US

Vert coord refsys: Aquifername:

Basin and Range basin-fill aquifers

Formation type:

Not Reported

Aquifer type:

Not Reported

Construction date: Welldepth units:

19880305

Welldepth: Wellholedepth: 1110 1135

Wellholedepth units:

ft

Ground-water levels, Number of Measurements: 1 Feet below Feet to

Date Surface

Sealevel

2003-07-21 166.3

13 West 1/2 - 1 Mile

Lower

Org. Identifier: Formal name:

USGS-CA

Monloc Identifier:

USGS California Water Science Center

Monloc name:

USGS-344203118103901 007N012W17C001S

Monloc type:

Well

Monloc desc:

Not Reported

Huc code: Drainagearea Units: Not Reported Not Reported

Drainagearea value: Contrib drainagearea: Not Reported Not Reported 34.7008

**FED USGS** 

Longitude:

Contrib drainagearea units: Not Reported -118.1775417

Sourcemap scale:

24000 seconds

Horiz Acc measure: Horiz Collection method:

Horiz Acc measure units: Global positioning system (GPS), uncorrected

Horiz coord refsys:

NAD83

Vert measure val:

Vert measure units:

feet

Vertacc measure val:

2320 2.5

Vert accmeasure units:

ft

Interpolated from topographic map

Vertcollection method: Vert coord refsys:

NGVD29

Countrycode:

Latitude:

US

Aquifername:

Basin and Range basin-fill aquifers

Formation type: Aquifer type:

Not Reported

Construction date:

Not Reported

19880413

Welldepth: Wellholedepth: 1150 1160

Welldepth units:

Wellholedepth units: ft

Ground-water levels, Number of Measurements: 1

Feet below

Date Surface

Feet to Sealevel

2003-07-21 159.0

1/2 - 1 Mile Higher

**FED USGS** 

USGS40000151763

USGS40000151925

Org. Identifier:

USGS-CA

Formal name:

USGS California Water Science Center

Monloc Identifier:

USGS-344141118093301

Monloc name:

007N012W16L004S

Monloc type:

Well

Monloc desc: Huc code:

Not Reported 18090206

Drainagearea Units:

Not Reported

Drainagearea value: Contrib drainagearea: Not Reported Not Reported

Contrib drainagearea units: Not Reported

-118.1600733

Latitude: Sourcemap scale: 34,6947072 Not Reported

Longitude: Horiz Acc measure:

Horiz Acc measure units:

seconds

Horiz Collection method: Horiz coord refsvs:

Interpolated from map NAD83

Vert measure val:

2338.00

Vert measure units:

feet

Vertacc measure val:

5.

Vert accmeasure units: Vertcollection method:

feet

Interpolated from topographic map

NGVD29 Countrycode: US

Vert coord refsys: Aquifername: Formation type: Aquifer type:

Basin and Range basin-fill aquifers

Not Reported

Not Reported

Welldepth:

Not Reported

Construction date: Welldepth units:

Not Reported Not Reported

Wellholedepth:

Wellholedepth units:

Ground-water levels, Number of Measurements: 0

SSE 1/2 - 1 Mile Higher

**FED USGS** 

USGS40000151720

Org. Identifier:

USGS-CA

Formal name:

USGS California Water Science Center

Monloc Identifier: Monloc name:

USGS-344136118093901 007N012W16M002S

Monloc type:

Well

Monloc desc:

Not Reported

Huc code: Drainagearea Units:

18090206 Not Reported Contrib drainagearea units: Not Reported Drainagearea value: Contrib drainagearea: Latitude:

Not Reported Not Reported 34.6933184 Not Reported

Longitude: Horiz Acc measure: -118.16174

Sourcemap scale: Horiz Acc measure units:

seconds

US

Horiz Collection method: Horiz coord refsys:

Interpolated from map NAD83

Vert measure val: 2341.00 Vertacc measure val: 5.

Vert measure units: Vert accmeasure units: feet feet

Interpolated from topographic map

Vertcollection method:

Vert coord refsys:

NGVD29

Aquifername:

Basin and Range basin-fill aquifers Not Reported

Formation type: Aquifer type: Construction date:

Not Reported Not Reported Not Reported

Welldepth: Wellholedepth:

Countrycode:

Not Reported

Welldepth units:

Wellholedepth units: ft

Ground-water levels, Number of Measurements: 0

Map ID Direction Distance

Elevation Database **EDR ID Number** 16

NE 1/2 - 1 Mile Lower

**FED USGS** USGS40000152141

Org. Identifier:

USGS-CA

USGS California Water Science Center Formal name:

Monloc Identifier: USGS-344222118092601 Monloc name: 007N012W09P001S

Monloc type: Well

Not Reported Monloc desc: 18090206 Huc code:

Drainagearea value: Not Reported Drainagearea Units: Not Reported Contrib drainagearea: Not Reported Contrib drainagearea units: Not Reported 34.7060957 Latitude: -118.1581288 Not Reported Longitude: Sourcemap scale: Horiz Acc measure: Horiz Acc measure units: seconds

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: 2325.00 Vert measure units: feet Vertacc measure val:

Vert accmeasure units: feet

Interpolated from topographic map Vertcollection method:

NGVD29 US Vert coord refsys: Countrycode:

Aquifername: Basin and Range basin-fill aquifers

Not Reported Formation type:

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

SSE 1/2 - 1 Mile Higher

**FED USGS** USGS40000151690

Org. Identifier: **USGS-CA** 

Formal name: USGS California Water Science Center

Monloc Identifier: USGS-344132118094101 007N012W16Z010S Monloc name:

Monloc type: Well

Monloc desc: Not Reported 18090206 Huc code:

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 units: Horiz Acc measure: seconds

Horiz Collection method: Interpolated from map

2340.00 Horiz coord refsys: NAD83 Vert measure val: Vert measure units: Vertacc measure val: feet 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 Not Reported Welldepth:

Not Reported

Welldepth units: Wellholedepth units:

Wellholedepth:

140

Ground-water levels, Number of Measurements: 0

18 NW

1/2 - 1 Mile Lower

**FED USGS** 

USGS40000152142

Org. Identifier:

USGS-CA

Formal name:

USGS California Water Science Center

Monloc Identifier:

USGS-344222118103301

Monloc name:

007N012W08P001S

Monloc type:

Well

Monloc desc: Huc code:

Not Reported

18090206

Not Reported

Drainagearea value: Contrib drainagearea: Not Reported Not Reported 34.7060956

Contrib drainagearea units: Not Reported Longitude:

-118.1767404

Latitude: Sourcemap scale:

Not Reported

Horiz Acc measure:

Drainagearea Units:

feet

Horiz Acc measure units:

Vertacc measure val:

seconds

Horiz Collection method:

Interpolated from map NAD83

Vert measure val:

2318.00

Vert measure units: Vert accmeasure units:

Horiz coord refsys:

feet

Vertcollection method: Vert coord refsys:

Interpolated from topographic map

NGVD29 Countrycode: US

150

Aquifername: Formation type: Basin and Range basin-fill aquifers Not Reported

Aquifer type:

Not Reported

19570101

Welldepth:

Not Reported

Construction date: Welldepth units:

Not Reported

Wellholedepth:

Wellholedepth units:

Ground-water levels, Number of Measurements: 0

E19 SW 1/2 - 1 Mile Higher

**CA WELLS** 

14277

Water System Information:

Prime Station Code:

1910070-064

User ID:

MET

FRDS Number:

1910070064

County: Station Type: Los Angeles

District Number:

15 Well/Groundwater

Well Status:

WELL Active Untreated

Water Type: Source Lat/Long:

344137.0 1181028.5

Precision:

Source Name:

System Number:

WELL 48

1,000 Feet (10 Seconds)

System Name:

1910070

LOS ANGELES CO WW DIST 4 & 34-LANCASTER

Organization That Operates System:

900 S. FREMONT, 9TH FLOOR ALHAMBRA, CA 91803

101728

Connections:

32197

Pop Served: Area Served:

LANCASTER/WEST PALMDALE

Map ID Direction Distance

Elevation

Database

**EDR ID Number** 

E20 SW

1/2 - 1 Mile Higher

**CA WELLS** 

14278

Water System Information:

Prime Station Code:

1910070-065

User ID:

MET

FRDS Number:

1910070065 15

County: Station Type: Los Angeles

District Number: Water Type:

Well/Groundwater

Well Status:

WELL

Source Lat/Long:

344137.5 1181028.5

Precision:

Active Untreated 1,000 Feet (10 Seconds)

Source Name:

**WELL 49** 

System Number: System Name:

1910070

LOS ANGELES CO WW DIST 4 & 34-LANCASTER

Organization That Operates System:

900 S. FREMONT, 9TH FLOOR

ALHAMBRA, CA 91803

101728

Connections:

32197

Pop Served: Area Served:

LANCASTER/WEST PALMDALE

1/2 - 1 Mile Higher

**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 Status:

WELL/AMBNT/MUN/INTAKE Active Raw

Water Type: Source Lat/Long: Well/Groundwater 344140.0 1180925.0

Precision:

1,000 Feet (10 Seconds)

Source Name:

WELL 01 1900821

System Number: System Name:

16TH ST. MWC

Organization That Operates System: Not Reported

Pop Served:

Unknown, Small System

Area Served:

Not Reported

Connections:

Unknown, Small System

South 1/2 - 1 Mile Higher

**FED USGS** 

USGS40000151642

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: Contrib drainagearea: Not Reported Not Reported

Drainagearea Units: Contrib drainagearea units: Not Reported

Not Reported

Latitude:

34.6902629 Not Reported

Longitude:

-118.1661846

Sourcemap scale:

Horiz Acc measure:

Horiz Acc measure units:

seconds

Horiz Collection method:

Interpolated from map NAD83

Vert measure val:

2347.00

Horiz coord refsys: Vert measure units:

feet

Vertacc measure val:

5.

Vert accmeasure units:

feet

Interpolated from topographic map

Vertcollection method: Vert coord refsys:

NGVD29

Countrycode:

US

200

Aquifername:

Basin and Range basin-fill aquifers Not Reported

Formation type: Aquifer type:

Not Reported

Construction date:

Not Reported

Welldepth: Wellholedepth: Not Reported

Welldepth units: Not Reported

Wellholedepth units:

ft

Ground-water levels, Number of Measurements: 0

F23 North 1/2 - 1 Mile Lower

**FED USGS** 

USGS40000152276

Org. Identifier:

USGS-CA

Formal name:

USGS California Water Science Center

Monloc Identifier:

USGS-344241118095901 007N012W08H001S

Monloc name: Monloc type:

Well

Monloc desc: Huc code:

Not Reported 18090206

Not Reported

Contrib drainagearea:

Not Reported

Drainagearea value:

Not Reported

Contrib drainagearea units: Not Reported Longitude: -118.1672957

Latitude: Sourcemap scale: 34.7113732

Horiz Acc measure:

Drainagearea Units:

Not Reported seconds

Horiz Collection method: Horiz coord refsys:

Interpolated from map NAD83

Vert measure val:

Horiz Acc measure units:

2316,00

Vert measure units:

feet

Vertacc measure val:

Vert accmeasure units: Vertcollection method:

feet

Interpolated from topographic map

Vert coord refsys:

NGVD29

Countrycode:

US

Basin and Range basin-fill aquifers

Aquifername:

Not Reported

Formation type: Aquifer type:

Not Reported

Construction date:

Not Reported

Welldepth:

Not Reported

Welldepth units:

Not Reported

Wellholedepth:

51

Wellholedepth units:

Ground-water levels, Number of Measurements: 3

Feet below Date Surface

Feet to Sealevel Date

Feet below Surface

Feet to Sealevel

1952-03-03 13.52 1951-10-17 17.13

1951-11-15 16.44

F24 North 1/2 - 1 Mile Lower

**CA WELLS** 

CADW60000017388

Objectid:

17388

Latitude: Longitude: 34.7114 -118.1682

Site code:

347114N1181682W001

State well numbe:

07N12W08H001S

Local well name:

Well use id: Well use descrip: 6 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:

CADW60000017388

G25 NNE 1/2 - 1 Mile Lower

**CA WELLS** 

CADW60000035202

Objectid:

35202

Latitude:

34.7108

Longitude:

-118.1626

Site code:

347108N1181626W001 07N12W09E003S

State well numbe:

Local well name:

6

Well use id:

Unknown

Well use descrip: County id:

Los Angeles

County name: Basin code:

'6-44'

Basin desc:

Antelope Valley

Dwr region id: Dwr region:

80238 Southern Region Office

Site id:

CADW60000035202

G26 NNE 1/2 - 1 Mile Lower

**CA WELLS** 

CADW60000017389

Objectid:

17389

Latitude:

34.7111 -118,1635

Longitude:

347111N1181635W001

Site code: State well numbe:

07N12W09E002S

Local well name:

Well use id:

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:

CADW60000017389

1/2 - 1 Mile Higher

**FED USGS** 

USGS40000151719

Org. Identifier:

USGS-CA

Formal name:

USGS California Water Science Center

Monloc Identifier: Monloc name:

USGS-344136118092301 007N012W16L001S

Monloc type:

Well

Monloc desc:

Not Reported

Huc code: 18090206

Drainagearea value: Not Reported

Contrib drainagearea: Latitude:

Not Reported Not Reported 34.6933184

Drainagearea Units: Contrib drainagearea units: Not Reported Longitude:

-118.1572955

Sourcemap scale:

Not Reported

Horiz Acc measure:

feet

Horiz Acc measure units:

seconds

Horiz Collection method:

Interpolated from map

Vert measure val:

2343.00

Horiz coord refsys: Vert measure units:

Vertcollection method:

NAD83

Vertacc measure val:

5.

Vert accmeasure units:

feet Interpolated from topographic map

Vert coord refsys: NGVD29

US Countrycode:

Aquifername: Formation type: Basin and Range basin-fill aquifers Not Reported

Aquifer type:

Not Reported Not Reported

Welldepth:

Not Reported

Construction date: Welldepth units:

Not Reported

Wellholedepth:

500

Wellholedepth units:

Ground-water levels, Number of Measurements: 0

**G28** NNE 1/2 - 1 Mile Lower

**FED USGS** 

USGS40000152266

Ora. Identifier:

USGS-CA

Formal name:

USGS California Water Science Center

Monloc Identifier:

USGS-344240118094201

Monloc name:

007N012W09E002S

Monloc type:

Well Not Reported

Monloc desc: Huc code:

18090206

Drainagearea value: Contrib drainagearea: Not Reported Not Reported

Drainagearea Units: Contrib drainagearea units: Not Reported

Not Reported

Latitude:

34.7110954

Longitude:

-118.1625734

Sourcemap scale:

Not Reported

Horiz Acc measure:

Horiz Acc measure units:

seconds

Horiz Collection method:

Horiz coord refsys:

Interpolated from map

Vert measure val:

2318.00

Vert measure units:

NAD83 feet

Vertacc measure val:

5.

US

Vert accmeasure units:

feet

Vertcollection method: Vert coord refsys:

Interpolated from topographic map NGVD29 Countrycode:

Aquifername:

Basin and Range basin-fill aquifers

Formation type:

Not Reported

TC5114789.2s Page A-26

Aquifer type:

Not Reported

Construction date: Welldepth units:

19590101

Welldepth:

481

Surface

Wellholedepth units:

ft

Wellholedepth:

550

Ground-water levels, Number of Measurements: 122

Feet below Feet to Surface

Sealevel

Date

Feet below Feet to

Sealevel

1971-08-05 231

Date

Note: The site was being pumped.

1971-07-13 200

Note: The site was being pumped.

1971-06-02 167

Note: The site was being pumped.

1971-05-07 130

1971-03-01 135

1971-01-04 135

1970-11-05 181

Note: The site was being pumped.

1970-10-08 139

1970-09-10 205

Note: The site was being pumped.

1970-08-04 205

Note: The site was being pumped.

1970-07-08 204

Note: The site was being pumped,

1970-06-05 200

Note: The site was being pumped.

1970-05-01 180

Note: The site was being pumped.

1970-04-03 173

Note: The site was being pumped.

1970-03-02 125

1970-02-06 170

Note: The site was being pumped.

1970-01-02 122

1969-11-05 180

Note: The site was being pumped.

1969-10-01 198

Note: The site was being pumped:

1969-09-02 204

Note: The site was being pumped: 1969-07-30 202

Note: The site was being pumped.

1969-07-01 198

Note: The site was being pumped.

1969-06-05 183 Note: The site was being pumped.

1969-05-05 120

1969-03-03 166

Note: The site was being pumped.

1969-02-07 143

Note: The site was being pumped.

1969-01-02 169

Note: The site was being pumped.

1968-12-04 182

Note: The site was being pumped.

1968-11-04 128

1968-10-01 193

Note: The site was being pumped.

1971-04-06 140

1971-02-05 123

1969-12-01 125

1969-04-01 114

1970-12-07 133

Ground-wate	r levels, contin				
Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1968-09-05	175	*********		***************************************	HERENE HERENE
		numnad			
	site was being	pumpeu.			
1968-08-02	199				
	site was being	pumpea.			
1968-07-02	190				
	site was being	pumpea.			
	189				
	site was being	pumpea.			
1968-05-03	176				
	site was being	pumped.	1000 00 01	4.00	
1968-04-03	149		1968-03-01	150	
1968-02-01	166				
Note: The	site was being	pumped.			
1968-01-02	169				
Note: The	site was being	pumped.			
1967-12-04	129				
1967-11-03	175				
Note: The	site was being	pumped.			
1967-10-24	120.2				
1967-10-02	185				
Note: The	site was being	pumped.			
1967-09-05	196				
Note: The	site was being	pumped.			
1967-08-04	195				
Note: The	site was being	pumped.			
1967-07-01	140				
1967-06-02	177				
Note: The	site was being	pumped.			
1967-05-01	110		1967-04-06	113	
1967-03-03	112		1967-02-01	105	
1967-01-06	165				
	site was being	pumped.			
1966-12-05	110		1966-11-14	127	
1966-10-04	130				
1966-09-13	178				
	site was being	pumped.			
1966-08-02	192				
Note: The	site was being	pumped.			
1966-07-06	185	J J			
	site was being	pumped.			
1966-06-03	183	F F			
	site was being	pumped.			
1966-05-09	130	F F			
1966-04-01	148				
	site was being	pumped.			
1966-03-08	104	1	1966-02-02	92	
1966-01-04	80		1965-12-01	115	
1965-11-02	170		· <b></b> ·		
	site was being	pumped			
1965-10-11	172	Fam.,pou.			
	site was being	numned			
1965-09-03	186	Pumpeu			
	site was being	numped			
1965-07-08	183	Pampodi			
	site was being	pumped			
140.6. 1116	one was being	Pampodi			

Ground-wate	r levels, contir				<b>5</b>	F
Date	Feet below Surface	Feet to Sealevel		Date	Feet below Surface	Feet to Sealevel
1965-06-03	130	************		***************************************	***************	
1965-05-04	168					
Note: The	site was being	j pumped.				
1965-04-06	113			1965-03-04	100	
1965-02-04	87			1965-02-01	81	
1964-12-07	98			1964-11-13	103	
1964-10-18	140			1964-09-02	128	
1964-08-03	183					
Note: The	site was being	pumped.				
1964-07-03	149					
Note: The	site was being	pumped.				
1964-06-15	145					
Note: The	site was being	pumped,				
1964-05-12	115			1964-05-05	108	
1964-04-02	90			1964-03-05	86	
1964-02-04	86			1964-01-06	88	
1963-12-04	94			1963-11-05	112	
1963-10-01	167					
Note: The	site was being	pumped.				
1963-09-05	125			1963-08-06	127	
1963-07-02	120			1963-06-04	101	
1963-05-01	96			1963-04-10	90	
1963-03-04	94					
1963-02-04	138					
Note: The	site was being	pumped.				
1963-01-03	95					
1962-12-04	152					
Note: The	site was being	j pumped.				
1962-11-09	125					
1962-10-11	163					
Note: The	site was being	j pumped.				
1962-06-02	80			1962-03-26	74.2	
1962-02-05	73			1962-01-02	72	
1961-12-04	108					
Note: The	site was being	j pumped.				
1961-09-29	146					
Note: The	site was being	pumped.				
1961-05-26	121					
Note: The	site was being	pumped.				
1961-04-11	74			1961-03-24	70	
1961-02-17	70			1961-01-20	80	
1960-12-02	80					
1959-11-15	107					
Note: Othe	er conditions e	xisted that would	l affect the measu	ıred water level.		
1959-10-15	163					
Note: The	site was being	j pumped.				

G29 NNE 1/2 - 1 Mile Lower

FED USGS

USGS40000152249

Org. Identifier:

USGS-CA

Formal name:

USGS California Water Science Center

Monloc Identifier:

USGS-344239118094201

Monloc name:

007N012W09M001S

Monloc type:

Well

Monloc desc:

Formerly 9E3, changed to match DWR number 9M1

Huc code: Drainagearea Units: 18090206 Not Reported Drainagearea value: Contrib drainagearea: Not Reported Not Reported

Contrib drainagearea units: Not Reported

Latitude:

34.7110944

Longitude:

-118.1623667

Sourcemap scale: Horiz Acc measure units: 24000 seconds

Horiz Acc measure: Horiz Collection method:

Global positioning system (GPS), uncorrected

Vert measure val:

2318.00

Horiz coord refsys: Vert measure units: NAD83 feet

Vertacc measure val:

5.

Vert accmeasure units: Vertcollection method:

feet

ft

ft

Interpolated from topographic map

Vert coord refsys:

NGVD29

Countrycode:

US

Aquifername: Formation type: Basin and Range basin-fill aquifers

Not Reported

Aquifer type: Construction date: Not Reported 19730430

Welldepth: Wellholedepth: 500 515

Welldepth units: Wellholedepth units:

Ground-water levels. Number of Measurements: 229

2003-12-01 12	9.50	*************			
2000-12-01 12	2.50		2002-02-28	146.50	
2001-12-03 13			2001-02-28	126.50	
2000-11-30 14	2.50		2000-05-01	144.50	
1999-11-02 13	7.50		1999-05-03	146,50	
1997-11-04 14	2.50		1995-11-30	152.50	
1995-10-31 15	4.50		1995-06-29	160.50	
1995-04-03 14	4.50		1995-03-01	141.50	
1995-02-01 13	8.50		1995-01-05	145.50	
1994-12-02 14	5.50		1994-11-01	152.50	
1994-05-31 15	3.50		1994-04-05	151.50	
1992-06-03 14	6.50		1992-04-01	130.50	
1992-03-03 12	5.50		1992-02-04	126.50	
1992-01-02 12	2.50		1991-11-26	130.50	
1991-07-01 23	7		1991-06-10	235	
1991-05-01 17	3.50		1991-04-01	137.50	
1991-03-01 12	2.50				
1991-02-01 22	5				
Note: The site	was being	pumped.			
1991-01-01 23	3				

Note: The site was being pumped.

1990-12-01 127.50

1990-11-01 213

Note: The site was being pumped. 1990-10-01 215

Note: The site was being pumped.

1990-09-01 223.50 1990-08-01 227

Note: The site was being pumped.

1990-07-01 220

Note: The site was being pumped.

1990-06-01 217

Note: The site was being pumped.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealeve
1990-05-01		***********	***************************************	****************	******
	site was bein	a pumped.			
	138.50	g pampoa.	1990-02-01	136 50	
	225		1000 02 01	100.00	
	site was being	a numped			
1989-12-01		g pampea.	1989-11-01	180 50	
1989-10-01			1303-11-01	100.00	
1989-09-01					
	site was being	a numned			
	226	g pumpeu.			
	site was being	a numned			
1989-07-01	226	g pumpeu.			
	site was being	a numnod			
1989-06-01	220	g pumpeu.			
		a numped			
	site was being	a bambea*			
1989-05-01	220	a numnod			
1989-04-01	site was being	g pampea.			
	site was being	a numnod			
	130	g pumpeu.	1989-02-01	125	
	144			145	
			1988-12-01	145	
1988-11-01					
1988-10-01	220				
	site was being	g pumpea.			
1988-09-01	230				
	site was being	g pumpea.			
1988-08-01	227				
	site was being	g pumpea.			
1988-07-01	223				
	site was being	g pumpea.			
1988-06-01	225				
	site was being	g pumpea.			
1988-05-01	220	a numnad			
1988-04-01	site was being	g pumpea.			
	site was being	a numbed			
		g pumpea.	1988-02-01	147.50	
1988-03-01	149.50 235		1900-02-01	147.50	
		a numnod			
1987-12-07	site was being	g pumpeu.	1987-11-07	155.50	
1987-12-07	162.50		1907-11-07	133,30	
1987-10-01	227				
	site was being	a numned			
1987-08-01	177.50	g pumped.			
1987-08-01	218				
	site was being	a numned			
1987-06-01	187.50	g panip <del>o</del> a.	1987-05-01	192.50	
1987-06-01	190		1967-03-01	132,00	
	site was being	n numned			
1987-03-01	142.50	g pampea.	1987-02-01	132.50	
1987-03-01	142.50		1986-12-01	137.50	
1986-11-01	215		1900-12-01	137.00	
	site was being	a numped			
Note: The 1986-10-01	211	g pumped:			
	411				

Ground-wate	er levels, cont			Cook hodow	<b></b> -44-
Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1986-09-01	210	***********	***********	************	**********
Note: The 1986-08-01	site was bein	ig pumped.			
	site was bein	a numned			
1986-07-01	202				
	site was bein	ig pumped.			
1986-06-01	210 site was bein	a numped			
	216	ig pumpeu.			
	site was bein	ia pumped.			
1986-04-01	215	g pampa.			
	site was bein	a pumped.			
1986-03-01	205	5			
Note: The	site was bein	g pumped.			
1986-02-01	127.50		1986-01-01	137.50	
1985-12-01	132.50				
1985-10-01	205				
Note: The	site was bein	ig pumped.			
1985-09-01	122.50				
1985-08-01	200				
	site was bein	ig pumped.			
1985-02-02	132.50		1985-01-03	142.50	
1984-09-01	285				
	site was bein	ig pumpea.			
1984-08-04	207.50				
1984-07-03	290	a numnod			
1984-06-01	site was bein 285	g pumped:			
	site was bein	a numned			
1984-05-01	192.50	g pampea.			
1984-03-31	243				
	site was bein	g pumped.			
1984-03-03	143.50		1984-01-29	144.00	
1983-12-03	215				
Note: The	site was bein	g pumped.			
1983-11-01	221				
Note: The	site was bein	g pumped.			
1983-10-01	130.50				
1983-09-03	235				
	site was bein	g pumped.			
	235				
	site was bein	g pumpea.			
1983-07-02		a aumanad			
1983-06-04	site was bein 235	g pumpea.			
	site was bein	a numned			
1983-05-01	115.50	g pumped.	1983-04-02	115.50	
1983-03-01	112.50		1983-04-02		
1983-01-06	121.50		1982-12-04		
1982-11-01	117.50		.552 .2 64		
1982-10-01	223				
	site was bein	g pumped.			
1982-09-01	231	•			
Note: The	site was bein	g pumped.			
1982-08-01	232				

Note: The site was being pumped.

Feet below Feet to ate Surface Sealevel	Date	Feet below Surface	Feet to Sealeve
 82-07-03 225	***************************************	***********	
Note: The site was being pumped.			
82-06-05 225			
Note: The site was being pumped.			
82-05-04 230			
Note: The site was being pumped.			
82-04-09 217			
Note: The site was being pumped.			
82-03-04 126.50	1982-02-06	146.50	
82-01-09 235			
Note: The site was being pumped.			
81-12-03 133.50			
81-11-07 231			
Note: The site was being pumped.			
81-10-06 231			
Note: The site was being pumped.			
81-09-05 230			
Note: The site was being pumped.			
81-08-01 163			
81-07-09 230			
Note: The site was being pumped.			
81-06-02 236			
81-05-01 230			
Note: The site was being pumped.			
81-04-06 228			
Note: The site was being pumped.	1001 02 02	105	
81-03-04 124	1981-02-02		
81-01-21 129 80-44-07 134	1980-12-04 1980-10-06		
80-11-07 131 80-09-05 145		130	
80-04-28 124		112	
80-02-05 112		112	
79-12-06 112		124	
79-10-03 122	1373 11 00	124	
79-08-13 339			
Note: The site was being pumped.			
79-07-13 336			
Note: The site was being pumped.			
79-06-04 332			
Note: The site was being pumped.			
79-05-03 330			
Note: The site was being pumped.			
79-04-11 124	1979-03-06	122	
79-01-11 126	1978-12-14	131	
78-11-15 137	1978-10-10	127	
78-09-26 234			
Note: The site was being pumped.			
78-07-08 320			
Note: The site was being pumped.			
78-06-06 317			
Note: The site was being pumped.			
78-05-05 312			
Note: The site was being pumped.		105	
78-04-01 126 78-02-02 124	1978-03-14 1978-01-05	125 122.50	

	Feet below	Feet to			Feet below	Feet to
Date	Surface	Sealevel		Date	Surface	Sealevel
1977-12-05				1977-11-03		
1977-10-05	141.50			1977-09-01	122.50	
1977-08-02	326					
Note: The	site was being	pumped.				
1977-07-01	324					
Note: The	site was being	pumped.				
	320					
Note: The	site was being	pumped.				
1977-05-05	_	, ,		1977-04-05	121.50	
1977-03-04				1977-02-02		
1977-01-04				1976-12-03		
1976-11-05						
1976-10-06						
	site was being	pumped.				
1976-09-03	347	, , ,				
	site was being	pumped.				
1976-08-02	347	, ,				
	site was being	pumped.				
1976-07-12	345	, ,				
Note: The	site was being	pumped.				
1976-06-04	_	, , ,		1976-05-04	116.50	
1976-04-06	115.50			1976-03-05	115.50	
1976-02-06	115.50			1976-01-06	115.50	
1975-12-04	120.50			1975-11-04	121.50	
1975-10-02	234					
Note: The	site was being	pumped.				
1975-09-05	239					
Note: The	site was being	pumped.				
1975-08-06	238					
Note: The	site was being	pumped.				
1975-07-14	238					
Note: The	site was being	pumped.				
1975-06-03	237					
Note: The	site was being	pumped.				
1975-05-08	229					
Note: The	site was being	pumped.				
1975-04-02	117.50			1975-03-10	126.50	
1975-02-05	117,50			1975-01-08	123.50	
1974-12-09				1974-12-04	126	
1974-11-08	123.50			1974-10-08	128,50	
1974-09-05	240					
	site was being	pumped.				
	243					
	site was being	pumped.				
1974-06-27	243					
	site was being	pumped.				
1974-05-24	234					
	site was being	pumped.		1071212	107.50	
1974-04-24	129.50			1974-04-01	127.50	
	110.50					
1974-02-01	151.50					
	,	taps the same	aquifer was being pumped.	4074 04 00	400.50	
1974-01-31	152.50			1974-01-02	132.50	
1973-12-03	131.50			1973-11-01	142.50	
1973-10-01	141.50			1973-09-05	141.50	

Ground-water levels, continued.

Feet below Feet to Surface

Sealevel

Date

Feet below Surface

Feet to Sealevel

1973-07-02 171.50

1973-04-29 126 Note: Other conditions existed that would affect the measured water level.

1973-04-03 110

Note: Other conditions existed that would affect the measured water level,

NNE 1/2 - 1 Mile

Date

**FED USGS** 

USGS40000152275

Org. Identifier:

USGS-CA

Formal name:

USGS California Water Science Center

Monloc Identifier:

USGS-344241118094001

Monloc name:

007N012W09E001S

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:

34.7113732

Longitude:

-118.1620178

Sourcemap scale:

24000

Horiz Acc measure:

Horiz Acc measure units:

seconds

Horiz Collection method: Horiz coord refsys:

Interpolated from map

NAD83

Vert measure val: Vertacc measure val: 2318.00 5.

Vert measure units: Vert accmeasure units: feet

Vertcollection method:

feet

Interpolated from topographic map

Vert coord refsys:

NGVD29 Countrycode: US

Aquifername:

Basin and Range basin-fill aquifers Not Reported

Formation type: Aquifer type:

Not Reported

19580101

Welldepth:

1104

Construction date: Welldepth units:

ft

Wellholedepth:

1142

Wellholedepth units:

Ground-water levels, Number of Measurements: 176

Feet below

Feet to

Date Surface

Sealevel

Feet below Feet to Date Surface Sealevel

1988-03-29

Note: The site was being pumped.

1987-11-03

Note: The site was being pumped.

1985-03-25 158.47

1984-10-30 139.50

1983-05-06 119.21 1982-10-06 172.63

Note: The site had been pumped recently.

1982-02-10 140.73

Note: The site had been pumped recently,

1981-11-18 157.63

Note: The site had been pumped recently.

1980-10-31 131.86

Note: The site had been pumped recently.

1979-02-15 122.89 1977-03-09 122.28

1978-03-30 120.90 1976-03-09 126.88

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1975-02-13	136.10	******	1973-02-15	110.85	
1972-10-04	132.00		1972-09-05	143.00	
1972-08-01	181.00				
Note: The	site was being	g pumped.			
1972-07-05	175.00				
Note: The	site was being	g pumped.			
1972-06-01	172.00				
Note: The	site was being	g pumped.			
1972-05-04	150.00				
Note: The	site was being	g pumped,			
1972-03-02	160.00				
Note: The	site was being	g pumped.			
1972-02-02	131,00				
1972-01-04	134.00				
Note: The	site was being	g pumped.			
1971-12-02	139.00				
	site was being	g pumped			
1971-11-02	150.00				
Note: The	site was being	g pumped.			
1971-10-04	161.00				
	site was being	g pumped.			
1971-09-01	184.00				
	site was being	g pumped.			
1971-08-05	185.00				
	site was being	g pumped.			
1971-07-13	183.00				
	site was being	g pumped.	4074.05.07		
1971-06-02	128.00		1971-05-07		
	137.00		1971-03-01	130.00	
	110.00		1971-01-04		
	113.00		1970-11-05	140.00	
1970-10-08	125.00				
1970-09-10	190.00 site was being	a numped			
1970-08-04	186.00	g pampea.			
	site was being	a numned			
1970-07-08	185.00	g pumped.			
	site was being	n numned			
1970-06-05	182.00	g pumpeu.			
	site was being	n numned			
1970-05-01	138.00	g pampea.	1970-04-03	130.00	
1970-03-07	110.00		1970-02-06	126.00	
1970-01-02	109.00		1969-12-01	123.00	
1969-11-05	168.00		7000 12 01		
	site was being	g pumped.			
1969-10-01	179.00				
	site was being	g pumped.			
1969-09-02	185.00				
	site was being	g pumped.			
1969-07-30	184.00				
	site was being	g pumped.			
1969-07-02	180.00				
	site was being	g pumped.			
1969-06-05	142.00		1969-04-01	121.00	
	149.00				

Note: The site was being pumped.

Date	Feet below Surface		Date	Feet below Surface	Feet to Sealevel
			Managana and and and and and and and and and		Jealevel
1969-02-07					
	e site was being	g pumped.			
1969-01-02		d			
	e site was being	g pumpea.			
1968-12-04		numped			
1968-11-04	e site was being	g pumpea.			
1968-10-01	. —				
	e site was being	numned			
1968-09-05		g pumpou.			
	e site was being	g pumped.			
1968-08-02		, Family 2			
	site was being	pumped.			
1968-07-07					
Note: The	e site was being	g pumped.			
1968-06-07	170.00				
' Note: The	e site was being	g pumped.			
1968-05-03					
Note: The	e site was being	g pumped.			
1968-04-03	163.00		1968-03-01	170.00	
1968-02-01	147.00				
	e site was being	g pumped.			
1968-01-02			1967-12-04	130.00	
1967-11-03					
	site was being	g pumped.			
1967-10-25					
1967-10-02					
	site was being	g pumpea.			
1967-09-05		a numned			
1967-08-04	site was being	g pumped.			
	site was being	1 numned			
1967-07-01	-	у ратиров.			
1967-06-02					
	site was being	pumped.			
1967-05-01	-	, F F	1967-04-06	135.00	
1967-03-03			1967-02-01		
1967-01-06	146.00				
Note: The	site was being	pumped.			
1966-12-05	122.00		1966-11-14	120.00	
1966-10-04	159.00				
Note: The	site was being	pumped.			
1966-09-03	160.00				
Note: The	site was being	j pumped.			
1966-08-02					
	site was being	pumped.			
1966-07-06					
1966-06-03					
	site was being	g pumped.			
1966-05-09					
	site was being	g pumpea.	4000 00 00	400.00	
1966-04-01	115,00		1966-03-08	130.00	
1966-02-02 1965-12-01			1966-01-04 1965-11-02		
1965-12-01			1900-11-02	132.00	
1965-09-03					

Date	Feet below Surface	Sealevel	Date	Feet below Feet t Surface Seale
1965-07-08	174.00	************	***************************************	
Note: The 1965-06-03	site was being 141.00	g pumped.		
	site was bein	a pumped.		
1965-05-04	154.00	3 F F		
	site was bein	g pumped.		
1965-05-03	154.00			
Note: The	site was being	g pumped.		
1965-04-06	127.00			
Note: The	site was bein	g pumped.		
1965-03-04	93.00		1965-02-04	98.50
1965-02-01	90.00		1965-01-05	96.00
1964-12-03	95.00		1964-11-13	98.00
1964-11-05	98.00			
1964-10-06	163.00			
Note: The	site was being	g pumped.		
1964-10-01	163.00			
Note: The	site was being	g pumped.		
1964-09-02	160.00			
	site was being	g pumped.		
1964-09-01	160,00			
	site was being	g pumped.		
1964-08-06	167.00			
	site was being	g pumpea.		
1964-08-03		a numerod		
1964-05-05	site was being 120.00	g pumpea.		
	site was being	a numned		
1964-04-02		g pampea.	1964-03-05	84 00
1964-02-04			1964-01-06	
1963-11-05			10010100	00,00
	site was being	a pumped.		
1963-10-01	123.00	S parries -		
	site was being	a pumped.		
1963-09-05	136.00	31 - 1		
Note: The	site was being	g pumped.		
1963-08-05	139.00			
Note: The	site was being	g pumped.		
1963-07-02	133.00			
Note: The	site was being	g pumped.		
1963-06-04	100.00		1963-05-01	108.00
1963-04-10	98.00		1963-03-04	96.00
1963-02-05	101.00		1963-01-03	82.00
1962-12-04	89.00		1962-11-13	102.00
1962-10-09	130.00			
	site was being	g pumped.		
1962-08-13	126.00			
	site was being	g pumpea.		
1962-06-02	133,00	a numnad		
	site was being	g pumpea.	1082.02.02	76.00
	81.80		1962-02-02 1961-12-04	76,00 80.00
1962-04-25	ወለ ለለ		1901-17-04	CALLILL
1962-01-03	80.00			
	80.00 111.00 73.00		1961-05-26 1961-02-17	104.00 71.00

Ground-wate	er levels, conti				
	Feet below		_	Feet below	
Date	Surface	Sealevel	Date	Surface	Sealeve
1960-10-07					
Note: The	site was being	g pumped.			
1960-08-05	128,00				
Note: The	site was being	g pumped.			
1960-07-06	116.00				
	site was being	g pumped <sub>e</sub>			
1960-06-10					
	site was being	g pumped.			
1960-05-06			1960-04-0		
1960-03-04			1960-02-0		
1960-01-06			1959-10-0	6 58.00	
1959-10-05					
	117.00				
	site was being	g pumped.			
1959-07-14	103.60				
	93.00				
	site was being	g pumped,			
	75.00				
1959-04-06	103.00				
	site was being	g pumped.			
1959-03-03			1959-02-0		
1959-01-09	65.00		1959-01-0		
1958-12-02	,			07 69.00	
1958-10-17			1958-10-0		
	74.00		1958-09-0	3 81.00	
1958-08-13	92.00				

31 SE 1/2 - 1 Mile Higher

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 34.6930406 Contrib drainagearea units: Not Reported Latitude: Not Reported Longitude: -118.1559066 Sourcemap scale: Horiz Acc measure units: seconds

Horiz Acc measure: 1 Horiz Collection method: Interpolated from map

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: Welldepth units:

Not Reported Not Reported Welldepth:

Not Reported

Wellholedepth units:

Not Reported

Wellholedepth:

Not Reported

Ground-water levels, Number of Measurements: 0

H32 ESE

1/2 - 1 Mile Higher

**FED USGS** 

USGS40000151783

Org. Identifier:

USGS-CA

Formal name:

USGS California Water Science Center

Monloc Identifier: Monloc name:

USGS-344144118091101 007N012W16Z008S

Monloc type:

Huc code:

Well

Monloc desc:

Not Reported

18090206

Drainagearea value: Contrib drainagearea: Not Reported Not Reported

Drainagearea Units: Contrib drainagearea units: Not Reported

Not Reported

Latitude:

34.6955405 Not Reported

Longitude:

-118.153962

Sourcemap scale: Horiz Acc measure units:

Horiz Acc measure: Horiz Collection method:

seconds

Horiz coord refsys:

Interpolated from map NAD83

Vert measure val:

2343.00

Vert measure units:

feet

Vertacc measure val:

5.

Vert accmeasure units: Vertcollection method:

feet Interpolated from topographic map

NGVD29 Vert coord refsys:

Countrycode:

US

Aquifername:

Basin and Range basin-fill aquifers

Formation type:

Not Reported

Aquifer type: Construction date: Not Reported Not Reported

Welldepth:

Not Reported

Welldepth units:

Not Reported

Wellholedepth:

150

Wellholedepth units:

Ground-water levels, Number of Measurements: 0

H33 ESE

1/2 - 1 Mile Higher

**FED USGS** 

USGS40000151788

Org. Identifier:

USGS-CA

Formal name:

USGS California Water Science Center

Monloc Identifier: Monloc name:

USGS-344145118090901

007N012W16Z009S

Monloc type:

Well

Monloc desc: Huc code:

Not Reported 18090206

Drainagearea value:

Not Reported

Drainagearea Units: Contrib drainagearea units: Not Reported

Not Reported

Contrib drainagearea: Latitude:

Not Reported 34.6958183

Longitude:

-118.1534065

Sourcemap scale:

Vert measure val:

Vertacc measure val:

Not Reported

Horiz Acc measure:

Horiz Acc measure units:

seconds

Horiz Collection method:

Horiz coord refsys:

Interpolated from map NAD83

2344.00

US

Vert measure units: Vert accmeasure units: feet feet

Vertcollection method: Vert coord refsys:

Interpolated from topographic map

NGVD29 Countrycode:

Aquifername: Formation type: Basin and Range basin-fill aquifers

Aquifer type:

Not Reported

Construction date: Welldepth units:

Not Reported Not Reported Welldepth:

Not Reported

Wellholedepth units:

Not Reported

Wellholedepth:

Not Reported

Ground-water levels, Number of Measurements: 0

34 ESE

1/2 - 1 Mile Higher

FED USGS

USGS40000151743

Org. Identifier:

USGS-CA

Formal name:

USGS California Water Science Center

Monloc Identifier: Monloc name:

USGS-344138118091301 007N012W16Z006S

Monloc type:

Well

Monloc desc: Huc code:

Longitude:

Not Reported

18090206

Drainagearea value: Contrib drainagearea:

Horiz Acc measure units:

Not Reported Not Reported

Drainagearea Units: Contrib drainagearea units: Not Reported

Not Reported

Latitude: Sourcemap scale: 34.6938739 Not Reported

Horiz Acc measure: Horiz Collection method: -118.1545176

Interpolated from map

NAD83

Vert measure val:

seconds

Horiz coord refsys: Vert measure units:

feet Vertacc measure val: 2345.00 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 Not Reported Not Reported

Welldepth:

Not Reported

Construction date: Welldepth units: Wellholedepth units:

Wellholedepth:

135

Ground-water levels, Number of Measurements: 0

1/2 - 1 Mile Higher

**FED USGS** 

USGS40000151622

Org. Identifier:

**USGS-CA** 

Formal name:

USGS California Water Science Center

Monloc Identifier:

USGS-344124118093001 007N012W16P001S

Monloc name:

Monloc type:

Well

Monloc desc: Huc code:

Not Reported

18090206

Drainagearea value: Contrib drainagearea: Not Reported Not Reported

Drainagearea Units: Contrib drainagearea units: Not Reported

Not Reported

Latitude:

34.6899852

Longitude:

-118.15924

Sourcemap scale:

Not Reported

Horiz Acc measure:

Horiz Acc measure units:

seconds

Horiz Collection method:

Interpolated from map

Horiz coord refsvs:

NAD83

feet

Vert measure val: Vertacc measure val: 2347.00 5.

Vert measure units:

feet

Vert accmeasure units: Vertcollection method:

Interpolated from topographic map NGVD29

Countrycode:

US

Vert coord refsys: Aquifername:

Basin and Range basin-fill aquifers

Formation type:

Aquifer type:

Not Reported

Construction date: Welldepth units:

Not Reported Not Reported Welldepth: Wellholedepth: Not Reported Not Reported

Wellholedepth units:

Not Reported

Ground-water levels, Number of Measurements: 0

SSE

1/2 - 1 Mile Higher

FED USGS

USGS40000151563

Org. Identifier:

USGS-CA

Formal name:

USGS California Water Science Center

Monloc Identifier: Monloc name:

USGS-344119118093501 007N012W21C003S

Monloc type:

Well

Monloc desc:

Huc code:

Not Reported 18090206

Drainagearea value:

Not Reported Not Reported

Drainagearea Units: Contrib drainagearea units: Not Reported

Not Reported

Contrib drainagearea: Latitude:

34.6885964 Not Reported

Longitude:

-118.1606289

Sourcemap scale:

Horiz Acc measure:

Horiz Acc measure units:

seconds

Horiz Collection method: Horiz coord refsys:

Interpolated from map NAD83

Vert measure val:

2349.00

Vert measure units:

feet

Vertacc measure val:

5.

Vert accmeasure units: Vertcollection method:

feet

Interpolated from topographic map

NGVD29 Vert coord refsys:

Countrycode:

US

Aquifername:

Basin and Range basin-fill aquifers

Formation type:

Not Reported

Aquifer type:

Not Reported 19500101

Welldepth:

Not Reported

Construction date: Welldepth units:

Not Reported Not Reported Wellholedepth:

Not Reported

Wellholedepth units:

Ground-water levels, Number of Measurements: 0

SE

1/2 - 1 Mile

**FED USGS** 

USGS40000151657

Higher

Org. Identifier:

USGS-CA

Formal name:

USGS California Water Science Center

Monloc Identifier:

USGS-344127118091901

Monloc name:

007N012W16Z007S

Monloc type:

Well

Monloc desc: Huc code:

Not Reported

18090206

Drainagearea value:

Not Reported

Drainagearea Units:

Not Reported

Contrib drainagearea:

Latitude:

Not Reported 34.6908185

Contrib drainagearea units: Not Reported Longitude:

-118.1561844

Sourcemap scale:

Not Reported

Horiz Acc measure:

Horiz Acc measure units:

seconds

Horiz Collection method: Horiz coord refsvs:

Interpolated from map Vert measure val:

2350.00

Vert measure units:

NAD83

feet

Vertacc measure val:

5.

US

Vert accmeasure units:

feet

Interpolated from topographic map

Vertcollection method: Vert coord refsys:

NGVD29 Countrycode:

Basin and Range basin-fill aquifers Aquifername:

Formation type:

Aquifer type:

Not Reported

Construction date: Welldepth units:

19050101 Not Reported Welldepth:

Not Reported

Wellholedepth units:

Wellholedepth:

284

Ground-water levels, Number of Measurements: 0

138

East 1/2 - 1 Mile Higher

**CA WELLS** 

7532

Water System Information:

Prime Station Code:

07N/12W-21C02 S

User ID:

MET

FRDS Number:

1910070008

County:

Los Angeles

District Number: Water Type:

15

Station Type: Well Status:

WELL/AMBNT/MUN/INTAKE/SUPPLY

Source Lat/Long:

Well/Groundwater 344200.0 1180900.0

Precision:

Active Untreated Undefined

Source Name:

**WELL 12** 

1910070

System Number: 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

East 1/2 - 1 Mile Higher

139

**CA WELLS** 7533

Water System Information:

Prime Station Code:

07N/12W-21C04 S

User ID:

MET

FRDS Number: District Number:

1910070021

County:

Los Angeles

Water Type:

15 Well/Groundwater Station Type: Well Status:

WELL/AMBNT/MUN/INTAKE/SUPPLY

Source Lat/Long:

344200.0 1180900.0

Precision:

Active Untreated 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

Connections:

32197

Pop Served: Area Served:

101728 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: Chemical:	13-MAR-13 BICARBONATE ALKALINITY	Findings:	103. MG/L
Sample Collected: Chemical:	13-MAR-13 HARDNESS (TOTAL) AS CACO3	Findings:	45. MG/L
Sample Collected: Chemical:	13-MAR-13 CALCIUM	Findings:	14. MG/L
Sample Collected: Chemical:	13-MAR-13 SODIUM	Findings:	37.4 MG/L
Sample Collected: Chemical:	13-MAR-13 CHLORIDE	Findings:	3.1 MG/L
Sample Collected: Chemical:	13-MAR-13 SULFATE	Findings:	13.5 MG/L
Sample Collected: Chemical:	13-MAR-13 FLUORIDE (F) (NATURAL-SOURCE)	Findings:	0.47 MG/L
Sample Collected: Chemical:	13-MAR-13 CHROMIUM (TOTAL)	Findings:	14.1 UG/L
Sample Collected: Chemical:	13-MAR-13 GROSS ALPHA COUNTING ERROR	Findings:	1.17 PCI/L
Sample Collected: Chemical:	13-MAR-13 FOAMING AGENTS (MBAS)	Findings:	2.e-002 MG/L
Sample Collected: Chemical:	13-MAR-13 TOTAL DISSOLVED SOLIDS	Findings:	158. MG/L
Sample Collected: Chemical:	13-MAR-13 URANIUM COUNTING ERROR	Findings:	0.629 PCI/L
Sample Collected: Chemical:	07-MAY-14 GROSS ALPHA COUNTING ERROR	Findings:	1.23 PCI/L
Sample Collected: Chemical:	07-MAY-14 RADIUM 226 COUNTING ERROR	Findings:	0.135 PCI/L
Sample Collected: Chemical:	07-MAY-14 RADIUM 228 COUNTING ERROR	Findings:	0,459 PCI/L
Sample Collected: Chemical:	07-MAY-14 URANIUM COUNTING ERROR	Findings:	0,361 PCI/L
Sample Collected: Chemical:	03-DEC-14 CHROMIUM, HEXAVALENT	Findings:	15. UG/L
Sample Collected: Chemical:	04-MAR-15 CHROMIUM, HEXAVALENT	Findings:	15.341 UG/L
Sample Collected: Chemical:	18-NOV-15 CHROMIUM, HEXAVALENT	Findings:	14.793 UG/L

I40 East 1/2 - 1 Mile Higher

CA WELLS 7534

### Water System Information:

Prime Station Code: 07N/12W-21C05 S FRDS Number: 1910070034 District Number: 15

Water Type: Well/Groundwater Source Lat/Long: 344200.0 1180900.0

Source Name: WELL 38

User ID: MET County: Los A

Precision:

County: Los Angeles
Station Type: WELL/AMBNT/MUN/INTAKE/SUPPLY
Well Status: Active Untreated

Active Untreated Undefined

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: Area Served: 101728

LANCASTER/WEST PALMDALE

32197

Sample Collected:

12-NOV-13 SPECIFIC CONDUCTANCE Findings:

Connections:

241. US

Chemical:

Sample Collected: 12-NOV-13 Chemical:

Findings: HARDNESS (TOTAL) AS CACO3

56. MG/L

Sample Collected:

12-NOV-13 CALCIUM

Findings:

18. MG/L

Chemical: Sample Collected:

12-NOV-13

Findings:

2.4 MG/L

Chemical: Sample Collected: MAGNESIUM 12-NOV-13

Findings:

170. MG/L

Chemical:

07-MAY-14

TOTAL DISSOLVED SOLIDS

Findings:

1.07 PCI/L

Sample Collected: Chemical:

GROSS ALPHA COUNTING ERROR

Sample Collected: Chemical:

07-MAY-14 **RADIUM 226 COUNTING ERROR**  Findings:

0.124 PCI/L

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

13.3 UG/L

Sample Collected: Chemical:

03-DEC-14 CHROMIUM, HEXAVALENT Findings:

Sample Collected:

04-MAR-15

Findings:

15.243 UG/L

Chemical:

Chemical:

Findings:

Sample Collected: Chemical:

04-MAR-15 NITRATE (AS NO3)

CHROMIUM, HEXAVALENT

CHROMIUM, HEXAVALENT

2.26 MG/L

Sample Collected:

18-NOV-15

Findings:

14.755 UG/L

East 1/2 - 1 Mile Higher

**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: Source Lat/Long: Well/Groundwater 344200.0 1180900.0 Well Status: Precision:

Destroyed Undefined

Source Name:

WELL 11 - DESTROYED

System Number: System Name:

1910070

LOS ANGELES CO WW DIST 4 & 34-LANCASTER

Organization That Operates System:

900 S. FREMONT, 9TH FLOOR

ALHAMBRA, CA 91803

Connections: 32197

Pop Served: Area Served: 101728

LANCASTER/WEST PALMDALE

TC5114789.2s Page A-45

Map ID Direction Distance Elevation 42 NW 1/2 - 1 Mile Lower Org. Identifier: Formal name: Monloc type: Monloc desc: Huc code: Longitude:

Database **EDR ID Number** 

Drainagearea value:

Vert measure val:

Vertacc measure val:

Contrib drainagearea:

**FED USGS** 

Not Reported

Not Reported

34.7119287

Not Reported

seconds

2314.00

US

233

233

Feet to

Sealevel

USGS40000152290

USGS-CA

USGS California Water Science Center

Monloc Identifier: USGS-344243118103601 Monloc name: 007N012W08F001S

Well

Horiz Acc measure:

Vert measure units:

Not Reported 18090206

Drainagearea Units: Not Reported Contrib drainagearea units: Not Reported

Latitude: -118.1775738 Sourcemap scale: Horiz Acc measure units:

Interpolated from map

Horiz Collection method: Horiz coord refsvs: NAD83

feet Vert accmeasure units: feet Interpolated from topographic map Vertcollection method:

Vert coord refsys: NGVD29 Countrycode:

Aquifername: Basin and Range basin-fill aquifers

Not Reported Formation type: Not Reported Aquifer type:

19560101 Construction date: Welldepth: Wellholedepth: Welldepth units: ft

Wellholedepth units: ft

Ground-water levels, Number of Measurements: 2 Feet below Feet to Date Surface Sealevel

Feet below Date Surface 1963-09-01 44.00

J43 ESE 1/2 - 1 Mile Higher

**FED USGS** USGS40000151708

Org. Identifier:

1963-09-11 44.10

USGS-CA

USGS California Water Science Center Formal name:

Monloc Identifier: USGS-344135118090601 007N012W16Z004S Monloc name:

Monloc type:

Longitude:

Well Not Reported

Monloc desc: 18090206 Huc code: Drainagearea Units: Not Reported

Contrib drainagearea units: Not Reported -118.1525731 Contrib drainagearea: Latitude: Sourcemap scale:

Horiz Acc measure units:

Drainagearea value:

Not Reported 34.6930407 Not Reported seconds

Not Reported

Horiz Acc measure: Horiz Collection method:

Interpolated from map

NAD83 Vert measure val: 2350.00

Horiz coord refsvs: Vert measure units:

feet

Vertacc measure val:

5.

US

Vert accmeasure units: Vertcollection method:

feet

Interpolated from topographic map

Vert coord refsys: Aquifername:

NGVD29 Countrycode: Basin and Range basin-fill aquifers

Formation type:

Aquifer type:

Not Reported

Construction date: Welldepth units:

19040101 Not Reported Welldepth:

Not Reported

Wellholedepth units:

ft

Wellholedepth:

286

Ground-water levels, Number of Measurements: 0

J44 ESE

1/2 - 1 Mile Higher

**FED USGS** 

USGS40000151709

Org. Identifier:

USGS-CA

Formal name:

USGS California Water Science Center

Monloc Identifier:

USGS-344135118090602 007N012W16Z005S

Monloc name: Monloc type:

Well

Monloc desc: Huc code:

Not Reported

18090206

Not Reported

Drainagearea value: Contrib drainagearea: Not Reported

Drainagearea Units: Contrib drainagearea units: Not Reported

Latitude:

Not Reported 34.6930407

Longitude:

-118.1525731

Sourcemap scale:

Not Reported

Horiz Acc measure:

Horiz Acc measure units:

seconds

Horiz Collection method:

Interpolated from map

NAD83

Vert measure val:

2350.00

Vert measure units: feet

feet

Vertacc measure val:

5.

Vert accmeasure units: Vertcollection method:

Interpolated from topographic map

Vert coord refsys:

Horiz coord refsvs:

NGVD29 Countrycode: US

Aquifername:

Basin and Range basin-fill aquifers

Formation type:

Not Reported

Aquifer type:

Not Reported

Construction date:

19040101

Welldepth:

Not Reported

Wellholedepth: 286

Welldepth units: Not Reported Wellholedepth units:

Ground-water levels, Number of Measurements: 0

### **AREA RADON INFORMATION**

State Database: CA Radon

Radon Test Results

Zipcode Num Tests > 4 pCi/L

93536 32 1

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 Zip Code: 93536

Number of sites tested: 1

Area Average Activity % <4 pCi/L % 4-20 pCi/L % >20 pCi/L Living Area - 1st Floor 0.600 pCi/L 100% 0% 0% Living Area - 2nd Floor Not Reported Not Reported Not Reported Not Reported Basement Not Reported Not Reported Not Reported Not Reported

### PHYSICAL SETTING SOURCE RECORDS SEARCHED

#### **TOPOGRAPHIC INFORMATION**

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5 Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

### HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory, This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: Department of Fish & Game

Telephone: 916-445-0411

### HYDROGEOLOGIC INFORMATION

AQUIFLOW<sup>R</sup> 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

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# APPENDIX III SUPPORTING DOCUMENTATION

9836002964\_APN 3121-034-025, Lancaster APN 3121-034-025 Lancaster, CA 93535

Inquiry Number: 5114789.3

November 21, 2017

# **Certified Sanborn® Map Report**



# **Certified Sanborn® Map Report**

11/21/17

Site Name:

**Client Name:** 

9836002964\_APN 3121-034-C

APN 3121-034-025 Lancaster, CA 93535 EDR Inquiry # 5114789.3 EFI Global Inc.

5261 West Imperial Highway Los Angeles, CA 90045

Contact: Diana Arellano



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

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

### Certified Sanborn Results:

Certification # FE39-4FA9-A30D

PO#

NA

**Project** 

9836002964

### **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 #: FE39-4FA9-A30D

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™

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9836002964\_APN 3121-034-025, Lancaster

APN 3121-034-025 Lancaster, CA 93535

Inquiry Number: 5114789.5

November 27, 2017

# **The EDR-City Directory Abstract**



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City Directory Images

Thank you for your business.

Please contact EDR at 1-800-352-0050 with any questions or comments.

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### **EXECUTIVE SUMMARY**

### **DESCRIPTION**

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

### **RECORD SOURCES**

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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### **RESEARCH SUMMARY**

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

<u>Year</u>	Source	<u> TP</u>	<u>Adjoining</u>	Text Abstract	Source Image
2011	Haines Criss-Cross Directory	-	Χ	X	×
2005	Haines Criss-Cross Directory	Ħ	X	X	<del>z</del>
1999	Haines Criss-Cross Directory	Ĕ	X	X	₩ ₩ ₩
1995	Haines Criss-Cross Directory	H	X	X	*
1991	Haines Criss-Cross Directory	ā	X	X	=
1985	Haines Criss-Cross Directory	<u>u</u>	X	X	2
1980	Haines Criss-Cross Directory	<del></del>	X	X	*
1975	Haines Criss-Cross Directory		X	X	
1971	Haines Criss-Cross Directory	<u>=</u>	T-	ing.	=

## **EXECUTIVE SUMMARY**

### SELECTED ADDRESSES

The following addresses were selected by the client, for EDR to research. An "X" indicates where information was identified.

AddressTypeFindings2008 W Avenue IClient EnteredX

### TARGET PROPERTY INFORMATION

### **ADDRESS**

APN 3121-034-025 Lancaster, CA 93535

## **FINDINGS DETAIL**

Target Property research detail.

### **ADJOINING PROPERTY DETAIL**

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

### W Avenue I

### 1861 W Avenue I

<u>Year</u>	<u>Uses</u>	Source
2011	Panda Express	Haines Criss-Cross Directory

### 2003 W Avenue I

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2011	A V Muffler & Auto Repair	Haines Criss-Cross Directory
2005	A V Muffler & Auto Repair	Haines Criss-Cross Directory
1999	Sheppard Muffler Service	Haines Criss-Cross Directory
1995	A V Smog Station 3	Haines Criss-Cross Directory
	M & M Muffler	Haines Criss-Cross Directory
1991	M & M Muffler	Haines Criss-Cross Directory
1985	M & M Muffler	Haines Criss-Cross Directory
1980	M & M Muffler	Haines Criss-Cross Directory
1975	Gulf Oil Srv Stn	Haines Criss-Cross Directory
	Lukes Gulf	Haines Criss-Cross Directory
	Residential	Haines Criss-Cross Directory

### 2008 W Avenue I

<u>Year</u>	<u>Uses</u>	Source
2011	Вр	Haines Criss-Cross Directory
	Bp West Coast Products Lic	Haines Criss-Cross Directory

### 2025 W Avenue I

<u>Year</u>	<u>Uses</u>	Source
1999	No Return	Haines Criss-Cross Directory
1995	Art Works The	Haines Criss-Cross Directory
1991	Art Works The	Haines Criss-Cross Directory

### 2041 W Avenue I

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2011	State Of Ca All Other Calls	Haines Criss-Cross Directory
1999	Ca St Highway Patrol All Other	Haines Criss-Cross Directory
1995	Ca St Hwy Patrol	Haines Criss-Cross Directory

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Ca St Hwy Patrol	Haines Criss-Cross Directory
1985	Ca St Hwy Patrol	Haines Criss-Cross Directory
1980	St Highway Patrol	Haines Criss-Cross Directory
2335 W	Avenue I	
<u>Year</u>	<u>Uses</u>	Source
1999	No Return	Haines Criss-Cross Directory
1995	No Return	Haines Criss-Cross Directory
1991	No Return	Haines Criss-Cross Directory
1985	No Return	Haines Criss-Cross Directory
2337 W	Avenue I	
<u>Year</u>	<u>Uses</u>	Source
2011	No Return	Haines Criss-Cross Directory
2005	Youngs Rv Center	Haines Criss-Cross Directory
1999	R V Equipment Inc	Haines Criss-Cross Directory
	Youngs Rv Center	Haines Criss-Cross Directory
1995	R V Equipment Inc	Haines Criss-Cross Directory
	Youngs Rv Center	Haines Criss-Cross Directory
1991	R V Equipment Inc	Haines Criss-Cross Directory
	Youngs Rv Center	Haines Criss-Cross Directory
1985	Residential	Haines Criss-Cross Directory
	Youngs Trlr & Mtr Hm	Haines Criss-Cross Directory
1980	Youngs Trlr & Cmp Spl	Haines Criss-Cross Directory
1975	No Return	Haines Criss-Cross Directory
2357 W	Avenue I	
<u>Year</u>	<u>Uses</u>	Source
1999	No Return	Haines Criss-Cross Directory
1995	No Return	Haines Criss-Cross Directory
1991	Dales Hitchin Statn	Haines Criss-Cross Directory
1985	Dales Hitchin Statn	Haines Criss-Cross Directory
1980	Dales Hitchin Sta	Haines Criss-Cross Directory
2400 W	Avenue I	
<u>Year</u>	<u>Uses</u>	<u>Source</u>
2011	Cars Net	Haines Criss-Cross Directory
	La Mesa Rv	Haines Criss-Cross Directory
	Tommy & Mike Productions	Haines Criss-Cross Directory
2005	Cars Net	Haines Criss-Cross Directory

<u>Year</u>	<u>Uses</u>	Source
2005	La Mesa Rv	Haines Criss-Cross Directory
	Tommy & Mike Productions Inc	Haines Criss-Cross Directory
1999	Hangar Concessions	Haines Criss-Cross Directory
	Jethawks	Haines Criss-Cross Directory
	Lancstr Jethawks	Haines Criss-Cross Directory

## FINDINGS /

## STREET NOT IDENTIFIED IN RESEARCH SOURCE

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

**Street Researched** 

Street Not Identified in Research Source

W Avenue I

1971

#### TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

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

Address Researched

Address Not Identified in Research Source

APN 3121-034-025

2011, 2005, 1999, 1995, 1991, 1985, 1980, 1975

#### ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

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

Address Researched	Address Not Identified in Research Source	
W Avenue I	No Years Found	
1861 W Avenue I	2005, 1999, 1995, 1991, 1985, 1980, 1975	
2003 W Avenue I	No Years Found	
2008 W Avenue I	2005, 1999, 1995, 1991, 1985, 1980, 1975	
2025 W Avenue I	1985, 1980, 1975	
2041 W Avenue I	2005, 1975	
2335 W Avenue I	1980, 1975	
2337 W Avenue I	No Years Found	
2357 W Avenue I	1975	
2400 W Avenue I	1995, 1991, 1985, 1980, 1975	

## 9836002964\_APN 3121-034-025, Lancaster

APN 3121-034-025 Lancaster, CA 93535

Inquiry Number: 5114789.9

November 21, 2017

# The EDR Aerial Photo Decade Package



## **EDR Aerial Photo Decade Package**

11/21/17

Site Name:

**Client Name:** 

9836002964\_APN 3121-034-C APN 3121-034-025 Lancaster, CA 93535

EDR Inquiry # 5114789.9

EFI Global Inc. 5261 West Imperial Highway Los Angeles, CA 90045 Contact: Diana Arellano



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:

<u>Year</u>	Scale	<u>Details</u>	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
1977	1"=500'	Flight Date: February 14, 1977	EDR Proprietary Brewster Pacific
1974	1"=500'	Flight Date: April 13, 1974	USGS
1968	1"=500'	Flight Date: March 25, 1968	USGS
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

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