PHASE I ENVIRONMENTAL SITE ASSESSMENT PROPOSED LANE RANCH TOWNE CENTER 5746-5800 WEST AVENUE L LANCASTER, CALIFORNIA

#### PREPARED FOR:

Christopher A. Joseph & Associates, Inc. 30851 Agoura Road, Suite 210 Agoura Hills, California 91301

#### PREPARED BY:

Ninyo & Moore Geotechnical and Environmental Sciences Consultants 475 Goddard, Suite 200 Irvine, California 92618

> August 31, 2007 Project No. 207106002

Geotechnical and Environmental Sciences Consultants

August 31, 2007 Project No. 207106002

Mr. Curtis Zacuto Christopher A. Joseph & Associates 30851 Agoura Road, Suite 210 Agoura Hills, California 91301

Subject:

Phase I Environmental Site Assessment

Proposed Lane Ranch Towne Center

5746-5800 West Avenue L Lancaster, California

#### Dear Mr. Zacuto:

In accordance with our proposal dated February 15, 2007, Ninyo & Moore has performed a Phase I Environmental Site Assessment of the above-referenced property (site). The attached report presents our methodology, findings, opinions, and conclusions regarding the environmental conditions at the site.

We appreciate the opportunity to be of service to you on this project.

Sincerely,

**NINYO & MOORE** 

Zatherine Gough

Senior Staff Environmental Scientist

Krista A. Brodersen, R.E.A.

Project Scientist

Swid I. Bylater, P.G. 6370, R.E.A.

Senior Geologist

CAG/KAB/DIS/jad

Distribution: (2) Addressee

#### TABLE OF CONTENTS

		rage
		÷
E	EXECUTIVE SUMMARY	1
1	. INTRODUCTION	1
	1.1. Purpose	
	1.2. Involved Parties	
	1.3. Scope of Work	4 1
	1.4. Limitations and Exceptions	۰۰۰۰۰۰۰۰۰۰۰۰۶ ح
	1.5. User Reliance	6
2.		
	2.1. Location and Description	0
	2.2. Current Title Information	0
	2.3. Adjacent Properties	/
	2.4. Site Description and Current Site Uses/Operations	·····./
	2.4.1. Site Description	/ 7
	2.4.2. Occupants	/
	2.4.3. Heating and Cooling Systems	·······
	2.4.4. Sewage Disposal/Septic Systems	······ο Ω
	2.4.5. Potable Water	 Q
	2.5. Previous Reports and Documentation	8 R
3.		
	3.1. Physical Limitations	9
	3.2. Use and Storage of Hazardous Substances and Petroleum Products	9
	3.3. Storage and Disposal of Hazardous Wastes	٠9
	3.4. Unidentified Substance Containers	ع ه
	3.5. Aboveground and Underground Storage Tanks (ASTs and USTs)	9 0
	3.6. Evidence of Releases	 10
	3.7. Polychlorinated Biphenyls (PCBs)	10
	3.8. Suspect Asbestos-Containing Materials (ACMs)	10
	3.9. Lead-Based Paint (LBP)	10
	3.10. Wastewater Systems	. 11
	3.11. Storm Water Systems	11
	3.12. Wells	12
	3.13. Other On-Site and Off-Site Potential Environmental Concerns	12
4.	PHYSICAL SETTING	
	4.1. Site Topography.	12
	4.2. Geology	12
	4.3. Site Hydrology	13
	4.3.1. Surface Waters	13

	4	1.3.2. Groundwater	.13
5.	HIST	ORICAL LAND USE	12
	5.1.	Historical Aerial Photographs	11
	5.2.	Fire Insurance Rate Maps	15
	5.3.	Building Permits	15
	5.4.	City Directories	15
	5.5.	Oil and Gas Maps	16
	5.6.	Land Title Records	16
	5.7.	Historical Topographic Maps	16
	5.8.	Property Tax Records	16
	5.9.	Zoning/Land Use Records	16
	5.10.	Interviews	16
	5.11.	Previous Reports and Documents	17
6.	ENVI	RONMENTAL DATABASE SEARCH	17
	6.1.	National Priorities List (NPL): Distance Searched – 1 mile	1 / 1 X
	6.2.	National Priorities List (NPL) Delisted: Distance Searched – ½ mile	18
	6.3.	Comprehensive Environmental Response, Compensation, and Liability Information	1
		System (CERCLIS) List – ½ mile	18
	6.4.	Comprehensive Environmental Response, Compensation, and Liability Information	1
		System (CERCLIS) No Further Remedial Action Planned (NFRAP) List - ½ mile.	19
	6.5.	Corrective Action Report (CORRACTS): Distance Searched – 1 mile	19
	6.6.	Resource Conservation and Recovery Information System (RCRIS) Treatment.	
		Storage, and Disposal (TSD) Facilities List – ½ mile	19
	6.7.	RCRA Generators List – Large and Small Quantity Generator – Site and Adjacent.	19
	6.8.	Emergency Response Notification System (ERNS) – Site and Adjacent	20
	6.9.	United States Engineering Controls: Distance Searched – ½ mile	20
	6.10.	United States Institutional Controls: Distance Searched – ½ mile	20
	6.11.	United States Brownfields: Distance Searched – ½ mile	20
	6.12.	Calsites Database (Calsites): Distance Searched – 1 mile.	21
	6.13.	Spills, Leaks, Investigation, and Cleanup (SLIC) – Site and Adjacent	21
	6.14. 6.15	Solid Waste Facilities/Landfill Sites (SWF/LS): Distance Searched – ½ mile	21
	0.15.	Leaking Underground Storage Tank (LUST) Lists: Distance Searched – ½ mile2	21
	6.16.	Underground Storage Tank (UST) and Aboveground Storage Tank (AST)	
	6.17.	Registration List: Distance Searched – Site and Adjacent	22
	6.18.	Deed Restriction Listing (DEED) – ½ mile	23
		State Voluntary Cleanup Program (VCP) – ½ mile	
7.	ENVIR	RONMENTAL RECORDS REVIEW2	23
	7.1.	Department of Toxic Substance Control (DTSC)	23
	7.2.	Los Angeles County Department of Public Works (LACDPW)	4
	7.3.	Regional Water Quality Control Board (RWQCB)2	4
	7.4.	Antelope Valley Air Quality Management District (AVAQMD)	4
	7.5.	Los Angles County Department of Health Services, Public Health Investigation	
		(LACDHS)2	4

	7.6.	Los Angles County Sanitation District (LACSD)	24
8.	FINDI	INGS, OPINIONS, AND CONCLUSIONS	24
	8.1.	Findings	25
	8.2.	Conclusions	26
9.	RECO	MMENDATIONS	
10.		CTED REFERENCES	
	ALIFIC	CATIONS STATEMENT AND SIGNATURE OF ENVIRONMENTAL ESSIONAL	
Tab Tabl	_	djacent Properties	7
Figu	ıres		
		Site Location Map	
		Site Plan	
-		Site Detail Plan	
App	endices	S	
App	endix A	– Photographic Documentation	
App	endix B	S – Relevant Site Information	
		C – Environmental Database Report	
		·····	

#### **EXECUTIVE SUMMARY**

Ninyo & Moore was authorized by Christopher A. Joseph & Associates to perform a Phase I Environmental Site Assessment (ESA) for the property at 5746-5800 West Avenue L in the City of Lancaster, California (site). Historical research, document review, and site assessment activities were conducted between June 18 and July 26, 2007. In summary, the following items were noted:

- From the 1920s to approximately the early 1980s, the site was utilized for agricultural purposes. During this period, a number of buildings associated with site agricultural use and residences were located in the central portion of the site. According to Mr. Frank Lane, a representative of Lane Ranch, during the early 1980s, the operation of the site changed from agricultural to ranching. Additional small outbuildings were added, in the vicinity of the original structures and in the pastures, to support the ranching operation. Three single family residences (SFRs), two mobile homes, two barns, a machine shop, stables, and other outbuildings associated with ranch operations are currently located on the site.
- A production water-well and associated cistern is located south of the main SFR.
- Three approximately 500-gallon, mobile gasoline aboveground storage tanks (ASTs) are located on the site. The three ASTs were reported as operational at the time of the site reconnaissance. The ASTs are used to provide gasoline for ranching equipment. No leaks or stains were observed.
- According to building permits provided by the City of Lancaster, the structures located on the site were constructed prior to the early 1940s.
- Building permits indicate that the residential structures on-site were connected to the city sewer system in the late 1970s. According to Mr. Lane, cesspools, the original sewer disposal systems on-site, were filled in with sand and abandoned in place at the same time. Mr. Lane could not provide specifics regarding the number or location of the cesspools.
- Two mobile homes, with associated cesspool and leaching systems, were observed on the site.
- The site was listed as having a historically registered underground storage tank (UST). No additional information was available regarding this UST.
- No other potential on- or off-site sources of environmental concern were identified.

Ninyo & Moore has performed a Phase I ESA, in conformance with the scope and limitations of American Society for Testing and Materials (ASTM) E 1527-00, for the approximately 35-acre property at 5746-5800 West Avenue L in the City of Lancaster, California. The following recognized environmental conditions (RECs) were observed in connection with the site:

- An existing cesspool/leaching system utilized for sewage disposal for the two mobile homes located on the site.
- Historical cesspool/leaching system were utilized for sewage disposal for the SFRs. Information regarding the number or location of the cesspools was not available.
- A production water-well and existing cistern located on the site.
- Based on the prior utilization of the site for agricultural and ranching practices, it is likely that residual amounts of pesticides and herbicides are present in soil at the site.
- Three approximately 500-gallon, mobile ASTs are located on the site.
- Based on the age of the structures, it is likely that asbestos-containing materials (ACMs) and lead-based paint (LBP) are present in the buildings. Suspected ACMs and peeling paint on the exterior of the residences were noted at the time of the site reconnaissance.

Ninyo & Moore has recommendation the following action for the site at this time:

- The mobile home cesspool/leaching system should be abandoned in general accordance with current local and state regulations
- The water well and associated cistern should be abandoned in general accordance with current local and state regulations.
- During redevelopment or development of the site, if historic septic systems or cesspools are discovered, they should be abandoned in general accordance with current county and state regulations.
- Limited soil sampling should be conducted to assess the presence of pesticides or herbicides in soil at the site.
- A geophysical survey should be conducted to evaluate for the possible presence of a reported historical UST at the site.
- While ACMs and LBP are not RECs, Ninyo & Moore recommends that, prior to renovation
  or demolition of the buildings on site, a survey be conducted to identify any potential ACMs
  and LBP materials.

As with all proposed construction projects, we recommend that the following be implemented during construction:

- The contractor will prepare a hazardous materials contingency plan addressing the potential for discovery of unidentified USTs, septic systems, hazardous materials, petroleum hydrocarbons, or hazardous or solid wastes encountered during construction. This contingency plan will address UST decommissioning, field screening and materials testing methods, mitigation and contaminant management requirements, and health and safety requirements.
- The contractor will prepare a soil monitoring plan prior to construction and will implement it during all phases of construction. Disturbed soils will be monitored for visual evidence of contamination (e.g., staining or discoloration). If visual evidence of contamination is observed, the soil will be monitored for the presence of Volatile Organic Compounds (VOCs) using appropriate field instruments, such as organic vapor measurement with photoionization detectors (PIDs) or flame ionization detectors (FIDs). If the monitoring procedures indicate the possible presence of contaminated soil, a contaminated soil contingency plan will be implemented and will include procedures for segregation, sampling, and chemical analysis of soil. Contaminated soil will be profiled for disposal and will be transported with appropriate hazardous or non-hazardous waste manifests by a state-certified hazardous material hauler to a state-certified disposal or recycling facility licensed to accept and treat the type of waste indicated by the profiling process. The contaminated soil contingency plan will be developed and in place during all construction activities. In the event that these processes generate any contaminated groundwater that must be disposed of outside of the dewatering/National Pollutant Discharge Elimination System (NPDES) process, the groundwater will be profiled, manifested, hauled, and disposed of in the same manner.

#### 1. INTRODUCTION

Christopher A. Joseph & Associates (client) authorized Ninyo & Moore to perform a Phase I Environmental Site Assessment (ESA) of the approximately 35-acre property located at 5746-5800 West Avenue L in the City of Lancaster, California (site; Figure 1). The work was conducted in general accordance with Ninyo & Moore's Proposal No. S-6016 dated February 15, 2007. The following sections identify the purpose, the involved parties, the scope of work, and the limitations and exceptions associated with the Phase I ESA.

#### 1.1. Pürpose

In accordance with the American Society for Testing and Materials (ASTM) Standards on Environmental Site Assessments (ESAs) for Commercial Real Estate E 1527-00, the objective of the Phase I ESA was to identify recognized environmental conditions (RECs), which are defined by ASTM as "the presence or likely presence of any hazardous substance or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property."

#### 1.2. Involved Parties

Ms. Catherine Gough of Ninyo & Moore conducted the site reconnaissance and performed interviews and regulatory inquiries. Ms. Krista Brodersen of Ninyo & Moore performed project oversight and quality review.

#### 1.3. Scope of Work

Ninyo & Moore's scope of work included the following:

- Review of readily available maps and reports pertaining to the site, as provided by the client.
- Performance of a site reconnaissance to visually identify areas of possibly contaminated surficial soil or surface water, improperly stored hazardous materials, possible sources

of polychlorinated biphenyls (PCBs), and possible risks of contamination from activities at the site and adjacent properties.

- Review of readily available local regulatory agency files for the site.
- Review of available regulatory agency databases for the site and for properties located
  within a specified radius of the site. The purpose of this review was to evaluate the possible environmental impact to the site. These databases list locations of known
  hazardous waste sites, landfills, leaking underground storage tanks (LUSTs), permitted
  facilities that utilize underground storage tanks (USTs), and facilities that use, store, or
  dispose of hazardous materials.
- Review of readily available historical documents, including aerial photographs (site and vicinity), historical fire insurance rate maps (site and available adjacent properties), building department records (site only), and city directories (site and available adjacent properties), as necessary.
- Preparation of this Phase I ESA report documenting findings and providing opinions and conclusions regarding possible environmental impacts at the site.

#### 1.4. Limitations and Exceptions

The environmental services described in this report have been conducted in general accordance with current regulatory guidelines and the standard of care exercised by environmental consultants performing similar work in the project area. No warranty, expressed or implied, is made regarding the professional opinions presented in this report. Please note that this study did not include an evaluation of geotechnical conditions or potential geologic hazards. In addition, it should be noted that this Phase I ESA does not include analysis of the following: asbestos-containing materials, methane gas, radon, lead-based paint, lead in drinking water, wetlands, regulatory compliance, cultural and historic resources, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality, and high voltage power lines.

This document is intended to be used only in its entirety. No portion of the document, by itself, is designed to completely represent any aspect of the project described herein. Ninyo & Moore should be contacted if the reader requires any additional information or has questions regarding the content, interpretations presented, or completeness of this document.

Our findings, opinions, and conclusions are based on an analysis of the observed site conditions and the referenced literature. It should be understood that the conditions of a site can change with time as a result of natural processes or the activities of man at the subject site or nearby sites. In addition, changes to the applicable laws, regulations, codes, and standards of practice may occur due to government action or the broadening of knowledge. The findings of this report may, therefore, be invalidated over time, in part or in whole, by changes over which Ninyo & Moore has no control. Ninyo & Moore cannot warrant or guarantee that not finding indicators of any particular hazardous material means that this particular hazardous material or any other hazardous materials do not exist on the site. Additional research, including invasive testing, can reduce the uncertainty, but no techniques now commonly employed can eliminate the uncertainty altogether.

#### 1.5. User Reliance

This report may be relied upon and is intended exclusively for use by the client. Any use or reuse of the findings, opinions, and/or conclusions of this report by parties other than the client is undertaken at said parties' sole risk.

#### 2. GENERAL SITE CHARACTERISTICS

The following sections describe the location and the current uses of the site. The uses of adjacent properties are also described.

#### 2.1. Location and Description

The site is on the southeast corner of 60<sup>th</sup> Street West and West Avenue L in the City of Lancaster, Los Angeles County, California (Figure 1). The site is an approximately 35-acre property located at 5746-5800 West Avenue L in the City of Lancaster, California (Figure 2). The site description is based on information was obtained during a site reconnaissance by Ninyo & Moore and information provided by Christopher A. Joseph & Associates. The site is designated as County of Los Angeles Assessor's Parcel Numbers (APN) 3102-027-034 and 3102-027-035.

#### 2.2. Current Title Information

A current title report was not provided for review.

#### 2.3. Adjacent Properties

Adjacent properties are described in Table 1.

Table 1 - Adjacent Properties

Direction from Site	Description	
North	West Avenue L, followed by residential development.	
East	57 <sup>th</sup> Street West, followed by residential development.	<del></del> ·
South	Vacant land,	
West	60 <sup>th</sup> Street West, followed by Quartz Hill High School.	

The site and surrounding properties are shown in Figure 2.

# 2.4. Site Description and Current Site Uses/Operations

The following paragraphs present a description of the structures present at the site, the tenants currently occupying the site, if any, the activities being conducted on-site, the heating and cooling systems utilized in the site building, the sewage disposal system, and the potable water provider for the site.

#### 2.4.1. Site Description

The site is a square-shaped property that comprises approximately 35 acres (Figure 2). The site is an operational ranch with three single family residences (SFRs), two mobile homes, two barns, a machine shop, stables, and other out-buildings associated with ranch operations. The machine shop is a wood framed building with a corrugated metal roof and concrete floors. One side of the building is open to the elements to allow for easy access. The machine shop is used for storage of ranch equipment and tools and to perform maintenance on ranch equipment. A water-well and a cistern are located just south of the main residential building (5800 West Avenue L). The southern portion of

the site is utilized as a pasture for livestock. Several outbuildings and wagons were observed in this area. Color photographs of the site are provided in Appendix A.

#### 2.4.2. Occupants

The site is currently occupied by the Lane Ranch & Company, an operation that provides livestock and props for the filming industry.

#### 2.4.3. Heating and Cooling Systems

The current residential buildings on the site are heated with central electric heating units. Cooling is provided by exterior mounted swamp coolers.

#### 2.4.4. Sewage Disposal/Septic Systems

Based on information provided by the City of Lancaster and the current owner, the site is currently connected to a sewer disposal system. The current sewage disposal system is provided to the site by the City of Lancaster. However, there are two mobile trailers located at on the southern edge of the developed portion of the ranch compound that are not connected to the sewer system. Currently, these trailers are utilizing cess-pool/leaching systems for sewage disposal.

#### 2.4.5. Potable Water

Currently, the buildings on the site are connected to the municipal water system for potable water. This system is supplied by the Los Angeles County Waterworks. In addition, there is a water production well located immediately south of the main SFR on site, used for providing water to livestock.

### 2.5. Previous Reports and Documentation

No previous reports or documents were provided by Christopher A. Joseph & Associates regarding the site.

#### 3. SITE RECONNAISSANCE

On June 28, 2007, Ms. Catherine Gough of Ninyo & Moore conducted a site reconnaissance. The reconnaissance involved a tour of the site and visual observations of adjoining properties. Conditions were sunny and hot at the time of the site reconnaissance. Selected photographs taken during the site reconnaissance are included in Appendix A.

#### 3.1. Physical Limitations

Access was not given to the interior of the three SFRs on site. Other physical limitations were not encountered during the site reconnaissance.

# 3.2. Use and Storage of Hazardous Substances and Petroleum Products

Evidence of on-site hazardous substance or petroleum product storage was observed during our site reconnaissance in the machine shop area of the site. Three five-gallon plastic containers of gasoline were observed on shelves in the machine shop area. In addition, new oil and grease were observed stored in their original packaging, on shelves located within the machine shop area. No evidence was observed to suggest that the machine shop was used for major automotive repair or oil changes. No staining was observed in the machine shop area.

# 3.3. Storage and Disposal of Hazardous Wastes

Evidence of on-site hazardous waste generation, storage, or disposal was not observed during our site reconnaissance.

#### 3.4. Unidentified Substance Containers

Unidentified substance containers were not observed on site during the site reconnaissance.

# 3.5. Aboveground and Underground Storage Tanks

Three ASTs were observed on the site. One AST, an approximately 500-gallon, mobile gasoline tank was observed immediately adjacent and east of the machine shop. The AST is on a mobile platform; however, the platform is connected to a permanent electrical source and appears not to be readily mobile at this time. No leaks or stains were observed during associated with the AST at the time of the site reconnaissance. Two additional 500-gallon, mobile gasoline tanks were observed in the equipment storage yard located on the eastern portion of the site. These appear to be self-contained units that can be moved to other locations on the site as needed. No leaks or stains were observed during associated with the AST at the time of the site reconnaissance. These ASTs are used to provide gasoline for ranch equipment. Evidence of other on-site ASTs or USTs (i.e., fill pipes, vent pipes, and emergency power generators) was not observed during the site reconnaissance.

#### 3.6. Evidence of Releases

No areas of stressed vegetation or soil staining were observed on site during the site reconnaissance. Other evidence of chemical releases on site (i.e., odors, stains, leaks, pools of liquids, and spills) were not observed during the site reconnaissance.

#### 3.7. Polychlorinated Biphenyls

No electrical transformers or any other possible PCB-containing equipment were noted onsite.

# 3.8. Suspect Asbestos-Containing Materials (ACMs)

Three SFRs, two mobile homes, two barns, a machine shop, stables, and other out-buildings associated with ranch operations were observed during the site reconnaissance. Suspect ACMs, including interior ceiling tiles, wall board, and roofing materials, were observed on the inside and outside of the buildings. In addition, these buildings were constructed prior to 1970s. Therefore, it is likely that ACMs are present in the buildings.

# 3.9. Lead-Based Paint (LBP)

Three SFRs, two mobile homes, two barns, a machine shop, stables, and other out-buildings associated with ranch operations were observed during the site reconnaissance. A cursory

survey of the structures revealed pealing paint on the exterior of the barns and machine shop. Painted interiors were also observed in several of the ranching structures. Some chipped paint was noted on the interior of the livestock barn. The structures on the site were reportedly constructed prior to 1970s. Therefore, it is likely that LBP is present in the buildings.

#### 3.10. Wastewater Systems

According to Mr. Lane, the representative for Lane Ranch, a cesspool/leaching system handles the wastewater produced by the two mobile trailers located on the site. Currently, the three SFRs are connected to the municipal sewer system. The SFRs were connected to the sewer system in the late 1970s, at which time, the original sewer disposal systems on-site were filled in with sand and abandoned in place. Mr. Lane could not provide specifics regarding the number or location of the cesspools.

There are no records indicating that the septic systems were closed in compliance with state and local regulations at the time of the SFRs connection to the municipal sewer.

A cistern was also observed immediately south of the main SFR. The cistern was reportedly used to clarify the water produced by the on-site water well. However, according to Mr. Lane, as the ranch is now connected to the municipal water supply, the cistern is no longer utilized.

No other wastewater systems, such as clarifiers, sumps, pits, grease traps, and floor drains, were observed on the site at the time of the reconnaissance.

# 3.11. Storm Water Systems

Storm water systems, such as catch basins and drains, were not observed on the site at the time of the reconnaissance.

#### 3.12. Wells

A production water-well was observed immediately south of the main SFR at the time of the site reconnaissance (Figure 3). The well is used to provide water to livestock and for ranching associated activities.

#### 3.13. Other On-Site and Off-Site Potential Environmental Concerns

Based on the former use of the site for agriculture and ranching, the soil at the site may contain residual concentrations of pesticides and/or herbicides. No other on- or off-site potential environmental concerns were noted.

#### 4. PHYSICAL SETTING

The following sections include discussions of topographic, geologic, and hydrogeologic conditions in the vicinity of the site based upon our document review and our visual reconnaissance of the site and adjacent areas.

# 4.1. Site Topography

Based on the review of the United States Geological Survey (USGS) 7.5 Minute Series, Lancaster West, Topographic Quadrangle Map, dated 1958 and photorevised in 1974, the site elevation is approximately 2,430 feet above mean sea level (msl). The general topography is flat. Regional drainage generally follows topography and flows to the north in the site vicinity.

#### 4.2. Geology

Based on information from the City of Lancaster's Draft Master Environmental Assessment (2007), the site is located in the Mojave Desert Geomorphic Province of California. The Mojave Desert in California is a wedge-shaped block bounded by the San Andreas Fault Zone on the southwest, the Garlock Fault Zone on the northwest, and the Colorado River on the east. The area is also bounded to the south by the San Gabriel Mountains to the south and the Tehachapi Mountains to the north which were uplifted due to the activity on the

faults. The San Andreas Fault is located approximately 9 miles south of the City of Lancaster. The dominant rock types in the site area are crystalline rocks of Pre-Tertiary age, volcanic and sedimentary rocks of Tertiary age, and alluvial sedimentary rocks of Quaternary age.

#### 4.3. Site Hydrology

The following sections discuss the site hydrology in terms of both surface waters and groundwater.

#### 4.3.1. Surface Waters

No natural or man-made surface waters are currently located on site.

#### 4.3.2. Groundwater

According to the City of Lancaster's Draft Master Environmental Assessment (2007), the site is located within the Antelope Valley Groundwater Basin. The general plan reports the depth to groundwater at approximately 100 feet below the ground surface (bgs) in the general site vicinity. Groundwater levels can fluctuate due to seasonal variations, groundwater withdrawal or injection, and other factors. The regional groundwater flow direction is estimated to be toward the north based on information provided by the Department of Toxic Substance Control (DTSC) (Section 6.15) as it related to a case that is located immediately west of 60<sup>th</sup> Street West.

#### 5. HISTORICAL LAND USE

Ninyo & Moore conducted a review of historical records regarding the site and neighboring properties. This included a review of available historical topographic maps, aerial photographs, historical building permits on file at the city of Lancaster Building Department (LABD), and city (reverse) telephone directories. Pertinent site documents related to this review are included in Appendix B.

From the 1920s to at least the early 1980s, the site was utilized for agricultural purposes. During this period, several buildings associated with agricultural use of the site and SFRs were located in the central portion of the site. During the early 1980s, the operation of the site was changed from agricultural to ranching. Additional small outbuildings were added, in the vicinity of the original structures and throughout the southern portion of the site, to support the ranching operation. Three SFRs, two mobile homes, two barns, a machine shop, stables, and other outbuildings associated with ranch operations are currently located on the site.

### 5.1. Historical Aerial Photographs

Historical aerial photographs were provided by Environmental Data Resources, Inc. (EDR), of Milford, Connecticut. Aerial photographs were available for the site for the years 1952, 1968, 1989, 1994, 2002, and 2007. Notable observations from each photograph are presented below. Copies of aerial photographs are included in Appendix B.

- 1952 The site appears to be utilized for agricultural purposes. Several associated structures, including a residence and barns, were located on the central portion of the site. The surrounding vicinity also appears to be developed for agricultural use. Several dirt roads are seen transecting the site. Avenue L is seen north of the site and 60<sup>th</sup> Street is west of the site.
- 1968 Additional structures are apparent on in the northwest corner of the site. The remaining portion of the site appears to be utilized for agricultural purposes. A high school appears on the western side of 60<sup>th</sup> Street West, west of the site. No additional changes were noted in the properties in the surrounding vicinity.
- 1989 The site appears to have converted from agricultural to a ranching operation. The structures previously noted on the northwest corner of the site appear to have been removed. Several additional small outbuildings small outbuildings appear to have been added to the site in the vicinity of the original structures and throughout the southern portion of the site. Residential development was observed to the east, southeast, and southwest of the site. The property immediately south of the site appears to be vacant.
- 1994 The site and site vicinity appeared generally as it did in the 1989 aerial photograph.
- 2002 The site and site vicinity appeared generally as it did in the 1994 aerial photograph.

• 2007 – The site and site vicinity appeared generally as it did during the site reconnaissance.

# 5.2. Fire Insurance Rate Maps

Sanborn Fire Insurance Rate Map coverage was not available for the subject area.

#### 5.3. Building Permits

A limited number of building permits were available from the City of Lancaster for the property. According to a representative of the City of Lancaster's Building Department, most building permits were lost or were too damaged to scan at the time of the City of Lancaster's incorporation in 1977. Included in the file for the site was a handwritten list that indicated that several electrical, plumbing, mechanical, and wastewater permits were issued for the site (5800 West Avenue L) between the years of 1941 to 1956. Building permits indicate that property structures were connected to the city sewer system in 1976. No other building permits records were available for review.

#### 5.4. City Directories

A search of historical city directories was conducted by Ninyo & Moore at the Haines Criss Cross Directory in Fullerton, California, and the Sherman Garden Library in Newport Beach, California. The search was conducted for selected years from 1957 to 2005. Copies of the city directories are presented in Appendix B. A review of the city directors showed that in 1957, the site was listed as the residence of **GL** Bollinger and Frank Lane (5746 and 5800 West Avenue L, respectively). A store named "Fashion Frocks" was also listed for the site (5746 West Avenue L). In 1961, 1966, 1971, 1975, and 1980, the site was listed as the residence of the Lane family (5800 West Avenue L); "Fashion Frocks" was no longer listed for the site. In 1985, additional residential listings for Audrey Griva and Frances and Roger Hughes were noted for the site (5800 West Avenue L). Also in 1985, two commercial listings (Frank Lane Ranch and Valley Concrete Pumping, 5776 and 5800 West Avenue L, respectively) were noted. In 1989 and 1995, the site was listed as the residence of the Lane family (5800 West Avenue L) and as the Frank Lane Ranch (5776 West Avenue L). No other

residential or commercial listings were noted for 1989 and 1995. In 2000, the site was listed as the residence of the Lane family (5776 and 5800 West Avenue L). The Lane Ranch was not listed after 1995. In 2005, the site was listed as the residence of Susana Rios and Maria Elena Trejo (5746 West Avenue L). The Lane family was not listed in 2005. These listings are not indicative of specific environmental concerns.

# 5.5. Oil and Gas Maps

According to the Regional Wildcat Map W1-1, Los Angeles County, supplied by the State of California, Department of Conservation, Division of Oil, Gas, and Geothermal Resources (DOGGR), the site does not lie within an active oil field.

#### 5.6. Land Title Records

Historical land title records were not provided for review.

# 5.7. Historical Topographic Maps

Ninyo & Moore reviewed USGS 7.5 Minute Series, Lancaster West, California, Topographic Quadrangle Map, dated 1958 and photo-revised in 1974. Five structures are depicted in the central portion of the site.

# 5.8. Property Tax Records

Historical property tax records were not provided for review.

# 5.9. Zoning/Land Use Records

The property is currently zoned CPD (Commercial Planned Development) and OP (Office Professional) by the City of Lancaster.

#### 5.10. Interviews

An interview with Mr. Frank Lane, a representative of Lane Ranch, was conducted on June 27, 2007. Mr. Lane reported that his family had owned and operated an agricultural

operation on the site from the 1920s, and the property had been converted to a ranch in the early 1980s. Mr. Lane indicated that there were three ASTs on the property to provide gasoline for the ranching equipment. According to Mr. Lane, he was not aware of any USTs located on the site. Mr. Lane also reported that there was one water-well and an associated cistern located on the site. Mr. Lane stated that the buildings on the property were either constructed and/or moved onto the property prior to the 1940s. Mr. Lane indicated that additional small outbuildings were added to the site when the site use was changed from agriculture to ranching. Mr. Lane indicated that the Lane family and a few tenants occupied the residential buildings (three SFRs and two mobile homes) present on the site. No other environmental information was revealed during the interview.

# 5.11. Previous Reports and Documents

No previous reports or documents were provided for review.

#### 6. ENVIRONMENTAL DATABASE SEARCH

A computerized, environmental information database search was performed by Environmental Data Resources, Inc. (EDR), on June 4, 2007. The EDR database report included federal, state, and local databases. A summary of the environmental databases searched, their corresponding search radii, and number of noted sites of environmental concern is presented in Appendix C. In addition, a description of the assumptions and approach to the database search is provided in Appendix C. The review was conducted to evaluate whether the site or properties within the vicinity of the site have been reported as having experienced significant unauthorized releases of hazardous substances or other events with potentially adverse environmental effects. The subject address was not listed on the databases. In addition, no sites in the vicinity of the site were listed on the databases.

Twenty-six unmapped properties, "orphans," were identified in the vicinity of the subject site. Orphan properties are those facilities that cannot be mapped due to incomplete or inaccurate address information. However, based on the addresses provided for the properties, the distance

from the site, and/or the types of databases on which these properties are listed, there is a low likelihood that the environmental integrity of the site has been adversely affected by these off-site sources.

The following paragraphs describe the databases that contain noted properties of environmental concern and include a discussion of the regulatory status of the facilities and potential environmental impact to the subject site.

# 6.1. National Priorities List (NPL): Distance Searched – 1 mile

The NPL is the United States Environmental Protection Agency's (EPA) database of uncontrolled or abandoned hazardous waste properties identified for priority remedial actions under the Superfund program.

Neither the site nor properties located within a 1-mile radius of the site were listed on this database.

# 6.2. National Priorities List (NPL) Delisted: Distance Searched - ½ mile

The NPL Delisted is the EPA database of uncontrolled or abandoned hazardous waste properties that have been removed from the Superfund program.

Neither the site nor properties located within a ½-mile radius of the site were listed on this database

# 6.3. Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) List - ½ mile

The CERCLIS database contains properties which are either proposed or on the NPL and properties which are in the screening and assessment phase for possible inclusion on the NPL.

Neither the site nor properties within a ½-mile radius of the site were listed on the database.

# 6.4. Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) No Further Remedial Action Planned (NFRAP) List – ½ mile

The CERCLIS-NFRAP database contains properties that were removed from the CERCLIS database.

Neither the site nor properties located within a ½-mile radius of the site were listed on this database

# 6.5. Corrective Action Report (CORRACTS): Distance Searched – 1 mile

The EPA maintains this database of Resource Conservation and Recovery Act (RCRA) facilities that are undergoing corrective action. A corrective action order is issued when there has been a release of hazardous waste or constituents into the environment from a RCRA facility.

Neither the site nor properties located within a 1-mile radius of the site were listed on this database.

# 6.6. Resource Conservation and Recovery Information System (RCRIS) Treatment, Storage, and Disposal (TSD) Facilities List – ½ mile

The RCRIS TSD database is a compilation by the EPA of facilities that report generation, storage, transportation, treatment, or disposal of hazardous waste.

Neither the site nor properties within a ½-mile radius of the site were listed on this database.

# 6.7. RCRA Generators List – Large and Small Quantity Generator – Site and Adjacent

This list identifies sites that generate hazardous waste as defined by RCRA. Inclusion on these lists is for permitting purposes and is not indicative of a release.

Neither the site nor adjacent properties were listed on this database.

# 6.8. Emergency Response Notification System (ERNS) – Site and Adjacent

The ERNS database contains information of reported releases of oil and hazardous substances.

Neither the site nor adjacent properties were listed on this database.

## 6.9. United States Engineering Controls: Distance Searched - 1/2 mile

This is an EPA listing of sites with engineering controls in place, such as various forms of caps, building foundations, liners, and treatment methods intended to eliminate pathways for regulated substances to enter environmental media or affect human health.

Neither the site nor properties located within ½-mile radius of the site were listed on this database.

#### 6.10. United States Institutional Controls: Distance Searched $-\frac{1}{2}$ mile

This is an EPA listing of sites with institutional controls in place, such as administrative measures, groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements, intended on preventing exposure to contaminants remaining on site.

Neither the site nor properties located within ½-mile radius of the site were listed on this database.

#### 6.11. United States Brownfields: Distance Searched – ½ mile

This is an EPA listing of Brownfields properties addressed by Cooperative Agreement Recipients (CAR) and Brownfields properties addressed by Targeted Brownfields Assessments (TBA).

Neither the site nor properties located within a ½-mile radius of the site were listed on this database.

#### 6.12. Calsites Database (Calsites): Distance Searched – 1 mile

The Calsites database is maintained by the California Environmental Protection Agency (Cal-EPA), DTSC. This database contains information on annual work plan sites (AWP) and both known and potentially contaminated properties. Two-thirds of these properties have been classified, based on available information, as needing no further action (NFA) by the DTSC. The remaining properties are in various stages of review and remediation to determine if a problem exists.

Neither the site nor properties located within a 1-mile radius of the site were listed on this database.

# 6.13. Spills, Leaks, Investigation, and Cleanup (SLIC) – Site and Adjacent

The SLIC cost recovery database, maintained by the EPA, provides a record of any contaminated site that impacts groundwater or has the potential to impact groundwater.

Neither the site nor adjacent properties were listed on this database.

# 6.14. Solid Waste Facilities/Landfill Sites (SWF/LS): Distance Searched $-\frac{1}{2}$ mile

The SWF/LS database consists of open and closed solid waste disposal facilities and transfer stations. The data comes from the Integrated Waste Management Board's (IWMB's) Solid Waste Information System (SWIS) and the State Water Resources Control Board (SWRCB's) Waste Management Unit Database (WMUD) database.

Neither the site nor properties within a ½-mile radius of the site were listed on this database.

6.15. Leaking Underground Storage Tank (LUST) Lists: Distance Searched – ½ mile The EDR database of LUST information system is obtained from by the SWRCB and the Regional Water Quality Control Board, San Diego Region (RWQCB).

The site was not listed on this database. Two facilities located within a ½-mile radius of the site were listed on this database.

Quartz Hill High School, at 6040 West Avenue L, is located approximately 0.28 mile west-southwest to and crossgradient from the site. The case was reportedly opened on April 18, 1990. The constituent of concern was listed as "miscellaneous motor vehicle fuels," and the media affected was listed as "soil only." The regulatory status was listed as "case closed" as of April 29, 1991. A report provided by the DTSC, regarding the case, indicated that two USTs used to store waste oil were located on the facility. The report indicated that the DTSC granted closure to the case in April 1991.

ARCO products, at 42420 60<sup>th</sup> Street West, is located approximately 0.43 mile south of and upgradient from the site. The case was reportedly opened on August 13, 2001. The constituent of concern was listed as "gasoline," and the media affected was listed as "undefined." The regulatory status was listed as "case closed" as of September 18, 2002.

Based on the distance from the site and regulatory status of the facilities, these listings would not be considered an environmental concern to the site.

# 6.16. Underground Storage Tank (UST) and Aboveground Storage Tank (AST) Registration List: Distance Searched – Site and Adjacent

UST and AST databases are provided by the SWRCB. Inclusion on these lists is for permitting purposes and is not indicative of a release.

The site (Lane Ranch at 5800 West Avenue L) was listed as having a historically registered UST that contained "regular" fuel. The size of the UST, year installed, year removed, or other information was not provided. This listing presents an environmental concern to the site. Mr. Lane indicated, at the time of the site reconnaissance, that he had no knowledge of any USTs located on site.

One additional facility, Quartz Hill High School at 6040 West Avenue L, was listed on the SWEEPS UST and Los Angeles County's Hazardous Material System databases as having registered USTs. The previously discussed LUST database listing for Quartz Hill High

School indicated that the case was closed in April 1991. Due to the regulatory status, there is a low likelihood that this facility presents an environmental concern to the site.

## 6.17. Deed Restriction Listing (DEED) - ½ mile

California DTSC maintains a list of deed-restricted sites – properties where the DTSC has placed limits or requirements on the future use of the property due to varying levels of cleanup possible, practical, or necessary at the site.

Neither the site nor facilities within a 1/2-mile radius of the site were listed on this database.

# 6.18. State Voluntary Cleanup Program (VCP) - ½ mile

The DTSC maintains a database of facilities that have voluntarily agreed to agency oversight for there properties.

Neither the site nor facilities within a 1/2-mile radius of the site were listed on this database.

#### 7. ENVIRONMENTAL RECORDS REVIEW

File review requests were made for the current and historical site addresses (5746-5800 West Avenue L). A summary of information obtained from the agencies contacted is presented below. Correspondence and information obtained from agencies is provided in Appendix B.

# 7.1. Department of Toxic Substance Control (DTSC)

A request was made to the DTSC Cypress and Glendale offices to review available files and information regarding the site. According to the both DTSC offices, no files were found for the site address.

# 7.2. Los Angeles County Department of Public Works (LACDPW)

The LACDPW maintains UST records for properties in the City of Lancaster. A request was submitted to the LACDPW to review available files and information regarding the site. According to the LACDPW, no files were found for the site addresses.

# 7.3. Regional Water Quality Control Board (RWQCB)

The RWQCB maintains records for properties that have impacted groundwater in the Los Angeles region. According to the RWQCB, no files were found for the site addresses.

# 7.4. Antelope Valley Air Quality Management District (AVAQMD)

The AVAQMD was contacted for information regarding the site. According to the AVAQMD, no files were found for the site addresses.

# 7.5. Los Angles County Department of Health Services, Public Health Investigation (LACDHS)

A request was made to the LACDHS to review available files and information regarding the site. To date, a response has not been received. If information is obtained from the LACDHS that changes the recommendations of this report, an addendum will be issued.

# 7.6. Los Angles County Sanitation District (LACSD)

A request was made to the LACSD to review available files and information regarding the site. According to the LACSD, no files were found for the site addresses.

# 8. FINDINGS, OPINIONS, AND CONCLUSIONS

Based upon the results of this Phase I ESA, the following findings, opinions, and conclusions are provided.

# 8.1. Findings

The following presents a summary of findings and opinions associated with the Phase I ESA for the subject site, including known or suspect RECs, historical RECs, and de minimus environmental conditions (i.e., conditions that generally do not present a material risk of harm to public health or the environment).

- From the 1920s to approximately the early 1980s, the site was utilized for agricultural purposes. During this period, a number of buildings associated with site agricultural use and residences were located in the central portion of the site. According to Fred Lane, a representative of Lane Ranch, during the early 1980s, the operation of the site changed from agricultural to ranching. Additional small outbuildings were added, in the vicinity of the original structures and in the pastures, to support the ranching operation. Three SFRs, two mobile homes, two barns, a machine shop, stables, and other out-buildings associated with ranch operations are currently located on the site.
- A production water-well and associated cistern is located south of the main SFR.
- Three approximately 500-gallon mobile gasoline ASTs are located on the site. All three ASTs were reported as operational at the time of the site reconnaissance. The ASTs are used to provide gasoline for ranching equipment. No leaks or stains were observed.
- According to building permits provided by the City of Lancaster, the structures located on the site were constructed prior to the early 1940s.
- Building permits indicate that the residential structures on-site were connected to the
  city sewer system in the late 1970s. According to Mr. Lane, cesspools, the original
  sewer disposal systems on-site, were filled in with sand and abandoned in place at the
  same time. Mr. Lane could not provide specifics regarding the number or location of
  the cesspools.
- Two mobile homes, with associated cesspool and leaching systems, were observed on the site.
- The site was listed as having a historically registered UST. No additional information was available regarding this UST.
- No other potential on- or off-site sources of environmental concern were identified.

#### 8.2. Conclusions

Ninyo & Moore has performed a Phase I ESA, in conformance with the scope and limitations of the ASTM E 1527-00, for the approximately 35-acre parcel located at 5746-5800 West Avenue L in the City of Lancaster, California. The following RECs were observed in connection with the site:

- An existing cesspool/leaching system utilized for sewage disposal for the two mobile homes located on the site.
- Historical cesspool/leaching system were utilized for sewage disposal for the SFRs. Information regarding the number or location of the cesspools was not available.
- A production water-well and existing cistern located on the site.
- Based on the prior utilization of the site for agricultural and ranching practices, it is likely that residual amounts of pesticides and herbicides are present in soil at the site.
- Three approximately 500-gallon mobile ASTs are located on the site.
- Based on the age of the structures, it is likely that ACMs and LBP are present in the buildings. Suspected ACMs and peeling paint on the exterior of the residences were noted at the time of the site reconnaissance.

#### 9. RECOMMENDATIONS

Ninyo & Moore has recommendation the following actions for the site at this time:

- The mobile home cesspool/leaching system should be abandoned in general accordance with current local and state regulations
- The water well and associated cistern should be abandoned in general accordance with current local and state regulations.
- During redevelopment or development of the site, if historic septic systems or cesspools are discovered, they should be abandoned in general accordance with current county and state regulations.
- Limited soil sampling should be conducted to assess the presence of pesticides or herbicides in soil at the site.
- A geophysical survey should be conducted to evaluate for the possible presence of a reported historical UST at the site.

While ACMs and LBP are not RECs, Ninyo & Moore recommends that, prior to renovation
or demolition of the buildings on site, a survey should be conducted to identify any potential
ACMs and LBP materials.

As with all proposed construction projects, we recommend that the following be implemented during construction:

- The contractor will prepare a hazardous materials contingency plan addressing the potential for discovery of unidentified USTs, septic systems, hazardous materials, petroleum hydrocarbons, or hazardous or solid wastes encountered during construction. This contingency plan will address UST decommissioning, field screening and materials testing methods, mitigation and contaminant management requirements, and health and safety requirements.
- The contractor will prepare a soil monitoring plan prior to construction and will implement it during all phases of construction. Disturbed soils will be monitored for visual evidence of contamination (e.g., staining or discoloration). If visual evidence of contamination is observed, the soil will be monitored for the presence of Volatile Organic Compounds (VOCs) using appropriate field instruments such as organic vapor measurement with photoionization detectors (PIDs) or flame ionization detectors (FIDs). If the monitoring procedures indicate the possible presence of contaminated soil, a contaminated soil contingency plan will be implemented and will include procedures for segregation, sampling, and chemical analysis of soil. Contaminated soil will be profiled for disposal and will be transported with appropriate hazardous or non-hazardous waste manifests by a state-certified hazardous material hauler to a state-certified disposal or recycling facility licensed to accept and treat the type of waste indicated by the profiling process. The contaminated soil contingency plan will be developed and in place during all construction activities. In the event that these processes generate any contaminated groundwater that must be disposed of outside of the dewatering/ National Pollutant Discharge Elimination System (NPDES) process, the groundwater will be profiled, manifested, hauled, and disposed of in the same manner.

#### 10. SELECTED REFERENCES

California Department of Conservation, Division of Oil and Gas, 1998, Wildcat Map W1-1, dated September 19.

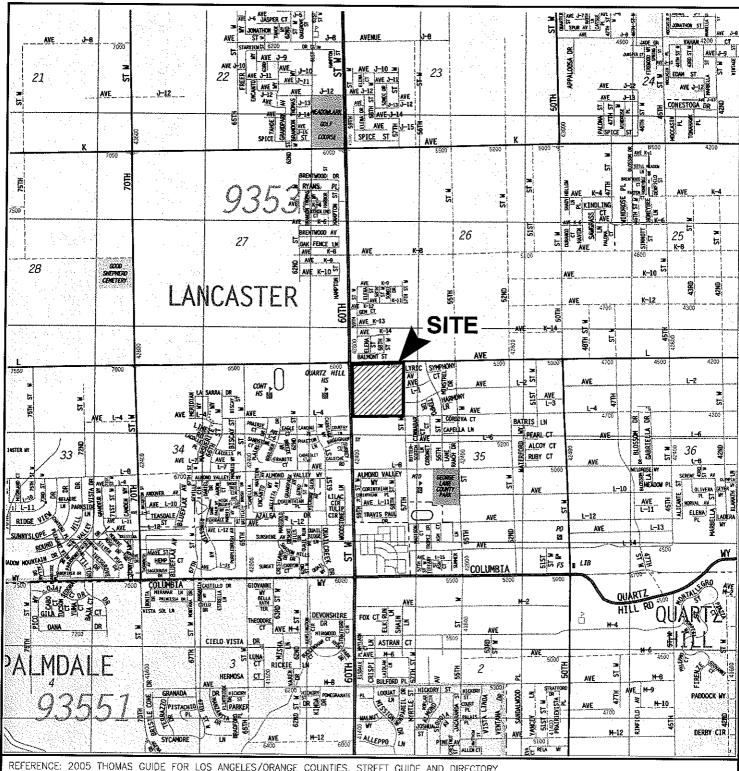
Environmental Data Resources, 2007a, EDR Radius Map with GeoCheck, dated June 4.

Environmental Data Resources, 2007b, EDR Aerial Photo Decade Package, dated June 4.

Environmental Data Resources, 2007c, EDR Certified Sanborn Map Report, dated June 4.

RBF Consulting, 2007, Draft Master Environmental Assessment (MEA) for General Plan 2030 for the City of Lancaster, dated April.

United States Geological Survey, 1958 (Photorevised 1974), Lancaster West, California, Topographic Quadrangle Map, 7.5 Minute Series: Scale 1:24,000.



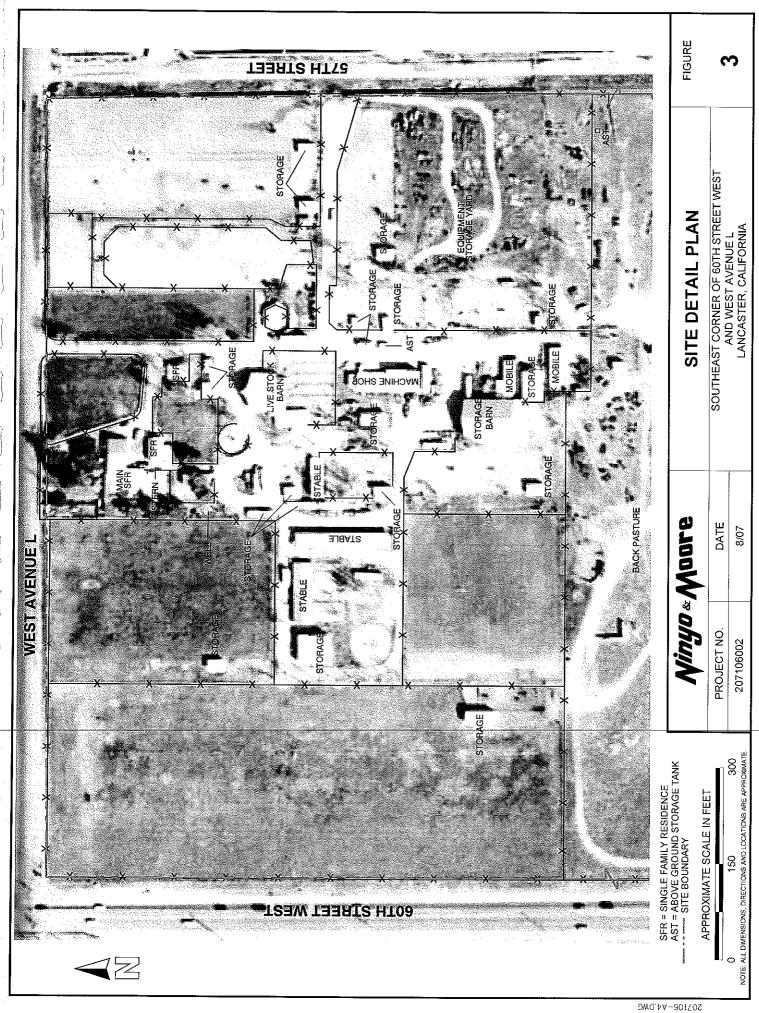
GUIDE FOR LOS ANGELES/ORANGE COUNTIES, STREET GUIDE AND DIRECTORY

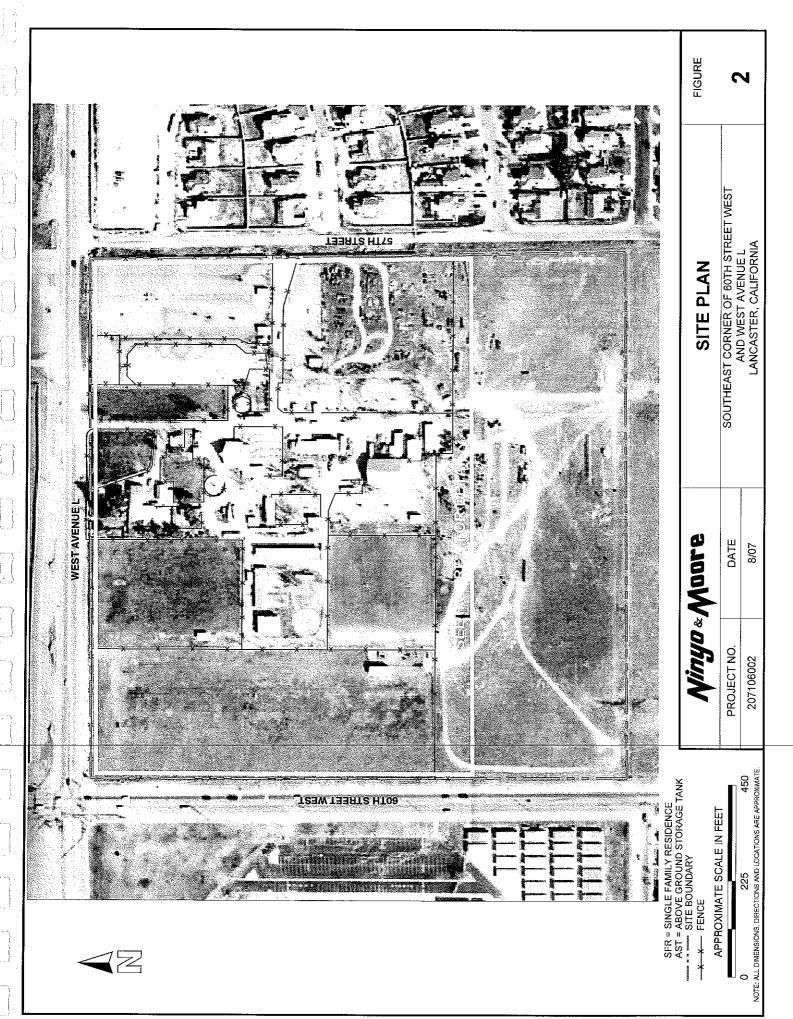
APPROXIMATE SCALE IN FEET				
0	2400	4800		

207106-A2,DWC

NOTE: ALL DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE.

<i>Ninyo ∝ M</i> ooi	SITE LOCATION MAP	
PROJECT NO. DA	SOUTHEAST CORNER OF 60TH STREET WE	ST
207106002 8	AND WEST AVENUE L 8/07 LANCASTER, CALIFORNIA	





### APPENDIX A

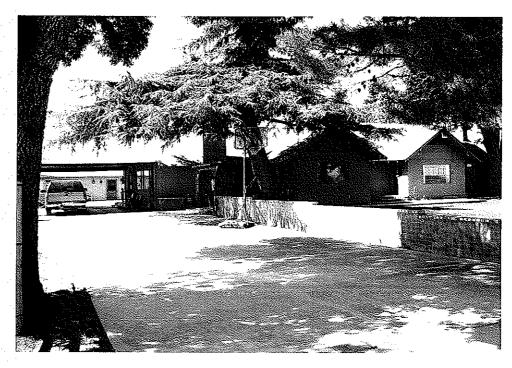
PHOTOGRAPHIC DOCUMENTATION



Photograph No. 1: The site, looking south from West Avenue L.



Photograph No. 2: The site in the background, looking southeast. Intersection of Avenue L and 60<sup>th</sup> Street in foreground.



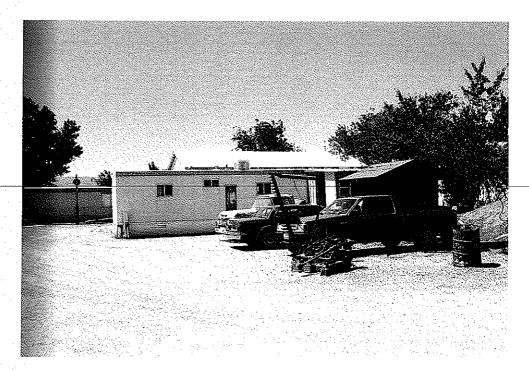
Photograph No. 3: Main single-family residence, accessed from Avenue L, looking south from site property boundary.



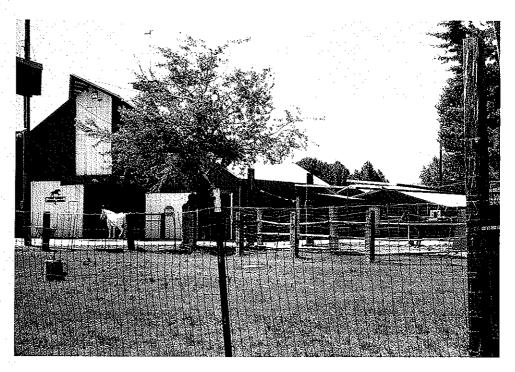
Photograph No. 4: Additional single-family residence located south and adjacent to main single-family residence.



Photograph No. 5: Single-family residence located approximately 200 feet southwest of main single-family residence.



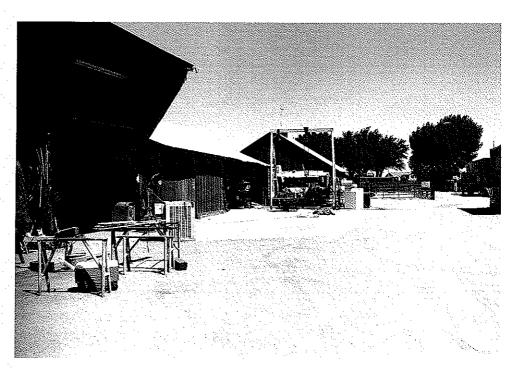
Photograph No. 6: Two mobile homes on the southern end of the developed area of the ranch.



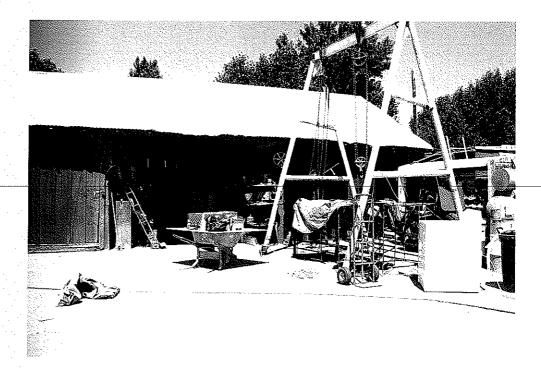
Photograph No. 7: Livestock Barn, looking south, located southwest of the main single-family residence.



Photograph No. 8: Storage barn, looking south, located on the southern end of the developed ranch area.



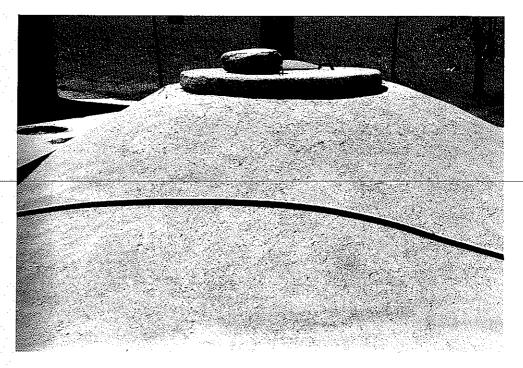
Photograph No. 9: Machine Shop, looking north, located immediately south of the livestock barn.



Photograph No. 10: Automotive supplies and tool storage area of the machine shop.



Photograph No. 11: Five-gallon containers of gasoline and various cleaners and automotive supplies located within the machine shop.



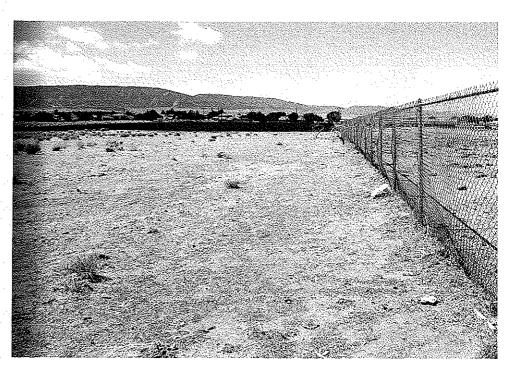
Photograph No. 12: Cistern, located south of the main single-family residence.



Photograph No. 13: Production water-well, located within housing, located approximately 300 feet south of the main single-family residence.



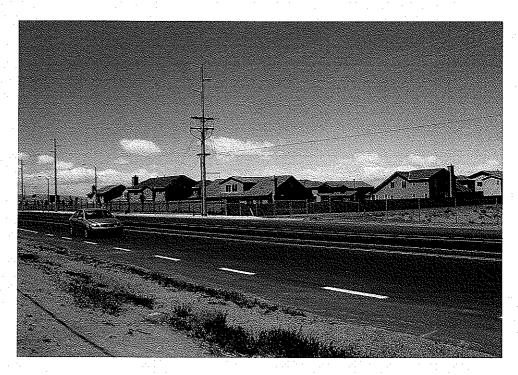
Photograph No. 14: Stables, located in the developed area of the ranch.



Photograph No. 15: Vacant property, looking west, located immediately to the south of site. Fence denotes the southern property boundary of the site.



Photograph No. 16: Adjacent residential property and 57<sup>th</sup> Street West, west of the site, looking south. Fence on the right of the photo denotes the western boundary of the site.



Photograph No. 17: Adjacent residential property and West Avenue L, north of the site, looking northwest from the northeast corner of the site.

### APPENDIX B

RELEVANT SITE INFORMATION

## The EDR Aerial Photo Decade Package

60th Street West 60th Street West Lancaster, CA 93536

**Inquiry Number: 1944497.10** 

The Standard in Environmental Risk Information

June 04, 2007

440 Wheelers Farms Road Milford, Connecticut 06461

**Nationwide Customer Service** 

Telephone:

1-800-352-0050

**EDR®** Environmental

Data Resources Inc

Fax:

1-800-231-6802

internet:

www.edrnet.com

# EDR Aerial Photo Decade Package

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. EDRs professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.

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

### Disclaimer - Copyright and Trademark Notice

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

Copyright 2007 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

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

## **Date EDR Searched Historical Sources:**

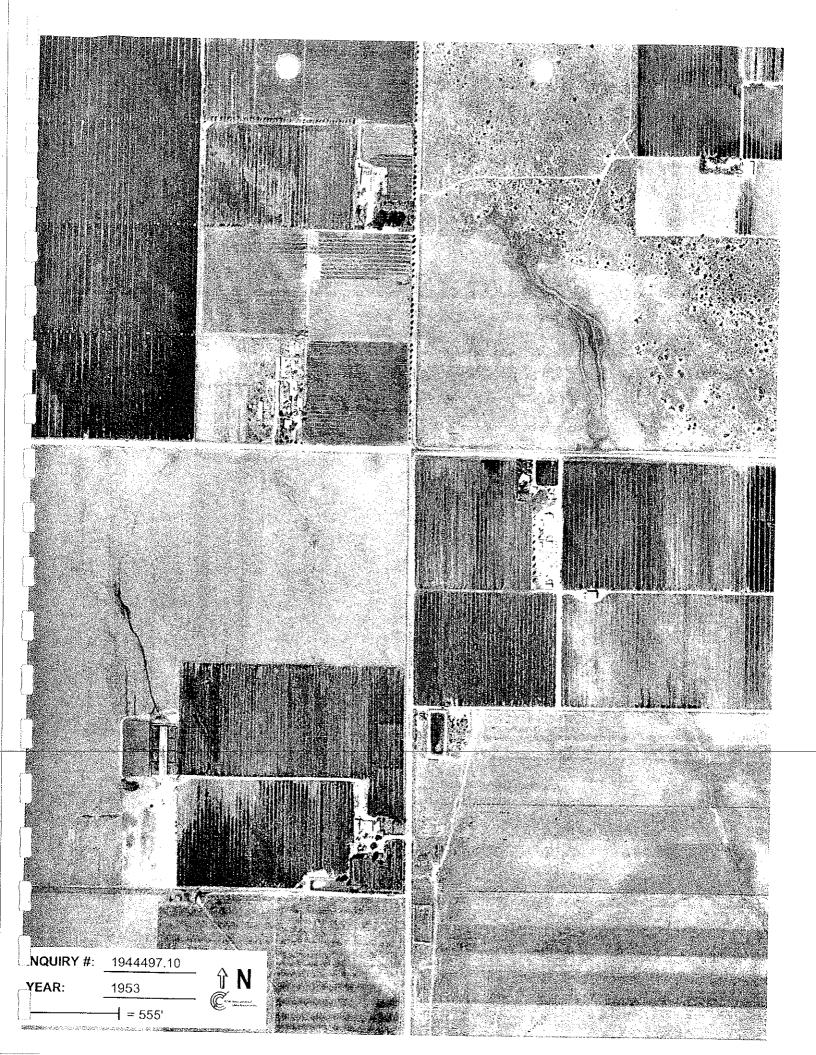
Aerial Photography June 04, 2007

## Target Property:

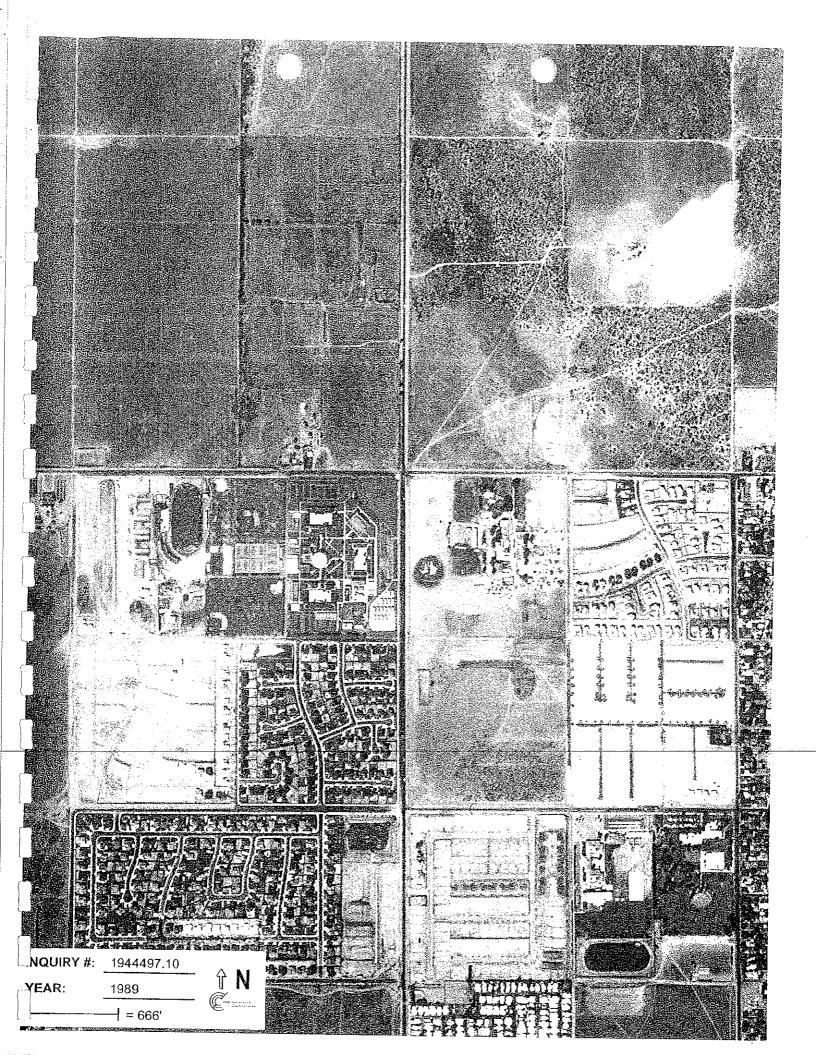
60th Street West

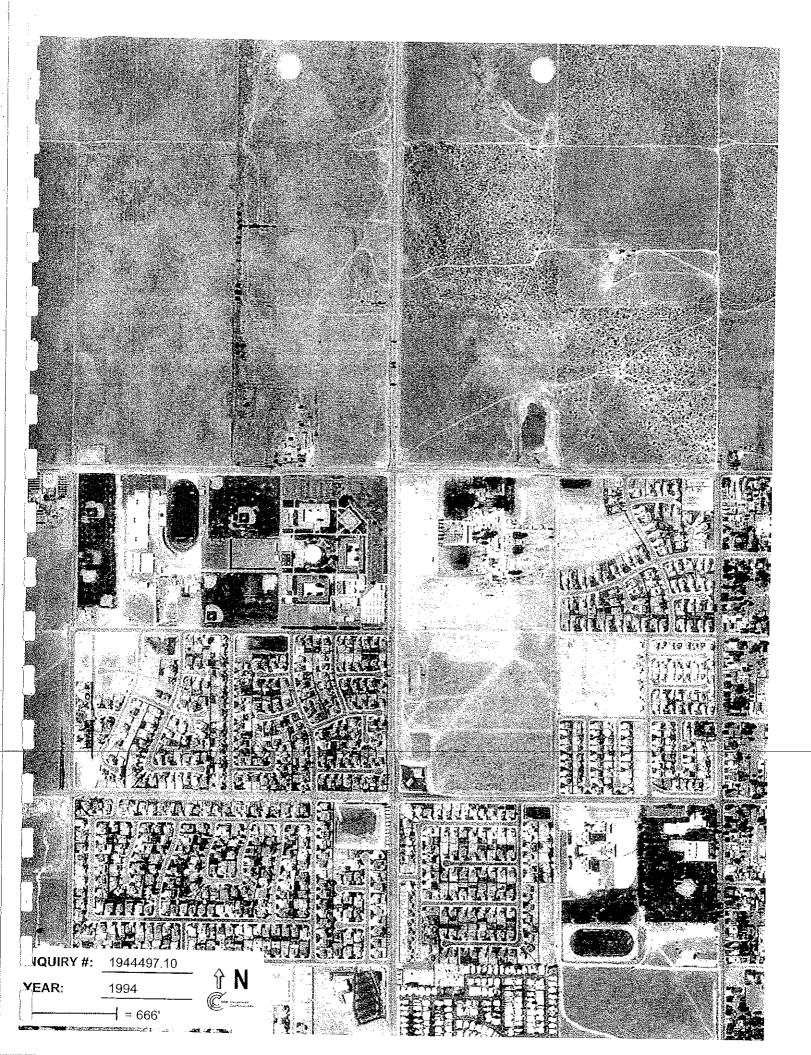
Lancaster, CA 93536

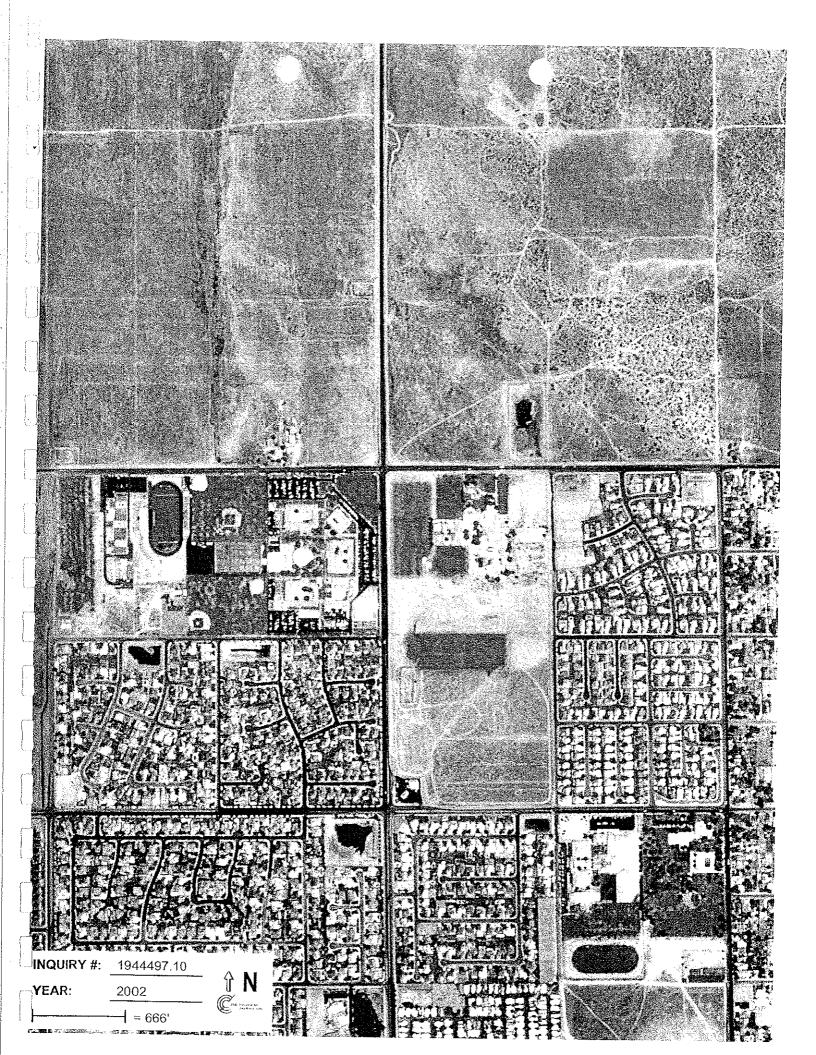
<u>xeur</u>	Scare	<u>Details</u>	Source 5 4 1
1953	Aerial Photograph. Scale: 1"=555'	Flight Year: 1953	Pacific Air
1968	Acrial Photograph. Scale: 1"=666'	Flight Year: 1968	Teledyne
1989	Aerial Photograph. Scale: 1"=666'	Flight Year: 1989	USGS
1994	Aerial Photograph. Scale: 1"=666'	Flight Year: 1994	USGS
2002	Aerial Photograph. Scale: 1"=666'	Flight Year: 2002	USGS











## Certified Sanborn® Map Report



Sanborn® Library search results Certification # 7796-4ABE-9F42

**60th Street West 60th Street West** Lancaster, CA 93536

Inquiry Number 1944497.9

June 04, 2007



## The Standard in **Environmental Risk** Information

440 Wheelers Farms Rd Milford, Connecticut 06461

**Nationwide Customer Service** 

Telephone: 1-800-352-0050

Fax:

1-800-231-6802

Internet:

www.edrnet.com

## Certified Sanborn® Map Report

6/04/07

Site Name:

**Client Name:** 

60th Street West 60th Street West Lancaster, CA 93536 Ninyo & Moore 475 Goddard Irvine, CA 92618

EDR inquiry # 1944497.9

Contact: Krista Brodersen



The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by Ninyo & Moore were identified for the years listed below. The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by Sanborn Library LLC, the copyright holder for the collection.

#### Certified Sanborn Results:

Site Name:

60th Street West

Address: City, State, Zip:

60th Street West Lancaster, CA 93536

**Cross Street:** 

P.O. #

207106002

Project:

207106002

Certification #

7796-4ABE-9F42



Sanbom® Library search results Certification #7796-4ABE-9F42

#### UNMAPPED PROPERTY

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

The Sanborn Library includes more than 1.2 million Sanborn fire insurance maps, 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

Total Maps: 0

#### **Limited Permission To Make Copies**

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

Disclaimer - Copyright and Trademark notice

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

Copyright 2007 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission. EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are

the property of their respective owners.

EAST—from 4280 N East east Bircoing & Water 1289-W	4306 Johnnie's Club Parlor 572-R 4332 * Roe C E Parlor 978 4342 Desert Pottery Shop 896-L 4352 * Meier W P 896-R	AVE L.4 Divisio
E 2d intersects E 3d intersects E 4th intersects	4552*Stollar J.S. **********************************	
E 7th intersects	4654*Stout D L   1000	AYEL
WEST—from 42800 N Sion, west Drive In Theatre	N 47th W intersects 4709*Hays F B 4725*O'Neill R E 4738 Ethridge Jas 894-M 4749*Chapman L K pltry N 48th W intersects 4823*Smith E G 4856 Logan H L	159+Moni 229 Mille
is	N 50th W intersects 5050 No return 5141 No return	5   1541*Bo   1559 Mt   Mi   1631*P2
1953 HRLW3	5151 Whitney S 0 N 52d W intersect 5238*Martin D C864-1 5357*Eisele J L N 55th W intersect	1723*B: 1739 W
710-R	—17— AVE L-2, WEST—from 4270 N 30th W, west	0
1466 891-L	5 3060*Pot!	012*P 020*F 026*N 034*H
E049-V	3110*Neis 6 3125*Δml W 3136*Gam	)40 U )63*S 105 R L21*V 122*ロ L31*H
1029	J 3202*Ebe ts 3216*Whe R rear Laft 2219*Han	45 N 46* T

Post ES MrsWr 3-4379	5017*Donat AE 173" Intersects 414145 Cut	a.
		8:22:1
S45*Armstrong MD WH 3-4558	5050*Keeler WM 5056*Welch TFWH 3-4364 5112 Mann Lorraine WH 3-4364 5115 Vacant	rit Vi
2605 Schultz RP 2-4553 Pest control WH 3-43-4	5112 Mann Lorraine WH 3+3085 423 CARS 5115 Vacant 425 Arcan 5122 Paguette No	it ne
pest controlWH 3-4356 615*Kliss HJWH 3-4356 818*Meyer RJ MrsWH 3-3195	5128 Haminothia by 430 542	
3-4737	51.47 Supplied 421.6 mg	bi
	5147%Skinner MA WH 3-4662 432 9*1 5158 Cundiff EP 43.37*5	2.42
759 Lucero WH WH 3_3007	52d W Intersects 434 4×Mi 5208*Skallcky JM ••••• WH 3-4279 4358*BI	ar au
\$15 York FredWH 3-4067 \$29*Castell LEWH 3-3364		
343*Caler FloydWH 3-4542	5250*Edwards DR 5256*Humble CA 4517 G	114
-177- 001 Galer Ray	5228*Gardner EJ 5250*Edwards DR 5256*Humble CA ss 1w Under constr ss 2w Under constr 5330*Eriosses VAL	ρĺ
305 Latham WE 307*Schafer HW WH 3-4133	53.2W Under constr 5330*Friessen Velma MrsWH 3-4581 4549*C	3r. c
L6*Gleason RL WH 3-4271	5336*Houk LE ns 1 w N	0
- 22 Smith JL WH 3-37.22	5357*Eisele JL hay 4550 c	
52 UT 58 2	55th W intersects 4558 c 5501*Selfert Charlotte 4609*C	<b>)</b> {
1437	Mrs WH 3-3960   4612*F 5746 Fashion Frocks   4614 N	li .
	5746 Fashion Frocks 4614 N women's clo 4633 F Bollinger GL 4716*F	
AR Livest	5800 Lane Frank WH 3-3194 4726*F 60th W Intersects 4801*(	3
al de la la la la Robertaire.	<b>-177-</b> 4827 F	
スLave EE 、、、Wff 5年5年2) 「Alexandra SepS 2d W Intersects	AV L-2, WEST (Qtz HIII)-from	
WH 5-8026 WH 3-2/490	42700 N 30th W, west (Served by Lan P0)	
	3003 Transfent 3004 DeLange John 5220米	
Wils (#355)	3113 Stewart CW WH 3-3905 5234*5 3114 Stewart CW WH 3-4003 5235*5 3014*Herrera CM WH 3-4003 5238*1	ב
Wei 5-4101315	3021 Under constr 5241*	S
	3038*Gilchrist Roosevelu 5250*	Ä
	3049 Brown DB 5255*1 3055*Romines CD 5330 5	S
	3060xLawson WE 3-3372 5336*	
11/1/31/21/41/57/6	30.06*Willey ND company of the compa	Set Language
Light of A	3110*Neis GL Nis WH 3-4570 es pract WH 3-3746	in the second

COLLA (CONTID)

MACANIT 9007 FR S.C. 12 51 

BALLE 200

100 BH ROBINETTE 3058 HF WALTERS. 3054\*RE GLEASON 3052 DE RABY ALIS VACANT

1152 HELENS HSE OF 3160 E & E MARKET 3128\*CE BRUMMER. SEATH FINE A SE 31604EF 1.0ME .. JIZ4 VACANT

# 320 THTS

324 RE 1LNESS 3232#RS HERN . 2201 KBL AVEN THYDYN 077 2250 "YACANG

UNDERWOOD N WH2-8187 WADE C WH2-7704 WAGNER H. WH2-7138 WALKER J WH2-3770 WELLS DAVID WH2-9944 WILLEY NOBLE WH2-9973 JET DRIVE-IN THEATRE 400 WH2-0622 \*PELTZER R WH2-8295 849 JEHOVAH!S WITNESSES 1034 WH2-9496 \*WARNOCK H WH8-2501 1234 \*YANEZ S WH2-2503 1250 1556 \*HOLT ROBT WH2-6103 1601 \*BABCOCK W WH2-8879 1648 \*COOK ROBT WH2-1367 1708 DEAL OLIVER WH2-0101 \*HOWELL HARRY WH2-8292 1726 1742 \*JOHNSON J WH2-1395 1754 \*KICENSKI N WH2-0589

AVE L.

1850

2029

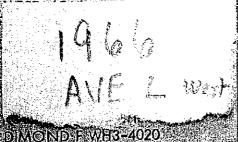
2049

2052

2127

2|6|

280 il



\*WALDRIPAR WH3-3731

\*PARKER GHAS WH3-3346

\*POST JE MRS WH3-437?

\*WILLINAMS G MRS WH3-3595

\*CETZLAPE G WH3-4562

\*SEGUTZ R WH3-4356

\*TINGSONE JASSWH3-3138

AREM IGHL WH3-3701

FAULING WH3-4549

\*\*CALIFE WH3-3645

 THERRING RAYM WH3-2004 BUNDERSON R WH3-4552 SCHMIDT H WH3-3312 4554 \*OGLE,W.WH3-4589 4555 \*WATTERS H WH3-4217 4559 \*KING PAUL WH3-4600 4609 \*HOUSER A WH3-4258 4620 \*STEWART G WH3-4111 4644 \*VON SCHLEGELL F WH3-5120 4654 \*MEEKER WM WH3-4467 4709 \*BEARD/ALBEN WH3-3471 4725 \*O'NE(LLR WH3-4956 4738 \*SCOTT EDW WH3-4730 4756 \*NILES EUGENE WH3-3432 4822 \*WILSON MABEL WH3-4243 4823 \*KEYS ALBERT WH3-3763 5050 \*PAXTON JOHN WH3-3620 5112 \*PRICHARD R WH3-4497 5115 \*WILSON M MRS WH3-3759 5128 \*PURKS KATHERINE WH3=3037 5147 \*MCCABE C WH3-4922 5158 5208

\*TEIWES ADOLPH WH3-4127 \*LOGSDON CHAS WH3-4796 5214 \*KAMP DONALD WH3-3681 5223 \*STEWART G WH3-3600 5238 \*SPITZER H WH3-4806 5250 \*TRUSSELL R WH3-4130 5256 \*RICHTER C WH3-3735 5320 \*BIERBOWER C WH3-3825 5336 \*HOUK LEON WH3-3986 \*SEIFERT © WH3-4991 5501 5800 \*LANE FRANK WH3-3194 Q H HIGH SCHL WH3-3271 6040 \*FLETHCER L WH3-4252 6105 HOCHBERG C WH3-5048 6538 \*ZACK M DR WH3-4726 8539

AVE L=2, WEST = (QH) 3004 \*\* CURRIENH WH3-4452 30216.\*PROCTOR/E.WH3=4067 ATAYLOR MWH3-4823 3023 3027.X\*10HNSON B WH3-4236 AGREGHRIEST R WH3-3088 3038 POWERS H WH3-3546 #HIX HAROLD WH8-847.5 VAWUNDSEN AWES-553 8125 POEETHANNWHESSOI 3130 GEEZONEMAX/WH3=4663 3216 MEAD ITASKA WH3=4476 8218 A PERPUTEALITATIS MINISTER yLKSEETHAVAS ANICHLAWIER 3004 1/2/2 ISGOGGINEDWES-4045 80X 11 :WATERACTE CAVIES - 407// 97.91 SNOVIDENEWH8-400 375E SOSO WALEACERE WESESORS SOSOSSINISTES WESSOSS

4726 \*THOMAS JOE WHO 4730 \*CRUZ A WH3-3448 4734 \*SAIZ MOLLY WH3 4742 \*LEONARDSON A 4827 PALM RAINCH IRRI DIST WH3-45. 5122 \*MOUGHLER R WE \*WOOD M: WH3:47 5221 5234 \*HUEBERT U WH3-5238 \*BARKER JACK WH 5244 \*WALLACE 5 WH'8-\*ANDERSON R WH 5250 5255 \*RADER W. WH3-48 \*COCHRANIA WH 5302 5305 \*NEWKIRK & WHO 5311 \*BROCKMAN R WI 5323 \*STUBBLEFIELD R \ 5330 \*DE JAYNES C WI 5341 \*HITE OLIVER WH 5342 \*HAMILTON J.WF

AVE L-4, EAST (LAN)
507 \*STONE CHAS WI 807 \*WILLERTON L W

AVE L-4, WEST (LAN)

\*MCCABE NICK 229 \*BOHNSTEAT H N LINKHORSTUW 1033 1033 HAISCH THOS Y 1051 \*WELLS A WH2=6 \*FUENTES JOHN 1103 1309 \*WALKER JOS W 1515 \*POSA BETTY WI 1541 \*HARTWIG CARL 1559 \*MURREN B WH2 BROWN BRUCE 1615 \*MARTIN CHAS 1631 1641 \*PORTER E WH2-1657 \*FALLS @ WH2= 1703 \*BATENHORST \*WILLIAMS=J\*W 1723 1739 \*PUTMAN J WH 1740 \*HANCEJ:WH8 1763 \*GOODSON(C \*HUMPHREY C 1811

AVEREA WEST (CH)
3012 MEREA RAYM W
3020 SSNIDER EDITE
3026 MURREN MWH
3029 EGRARO EARL W
3034 SERVICER ROBI W
3049 CEDOES KWHSEA
5056 SRIFKBRIDER W

MEDITAR MINISTER WITH THE PROPERTY OF THE PROP	MAN AND SOUTHERN MY CONTRACTOR SOUTH	ng kaomina an
741 STEWART ROBT WH2 534	4736 MARVICK 'VESLEY A	4
742 JOHNSON J WH2-1395	4738 WOODWURTH C WH3-3394	4
754 KICENSKI H DR WH2-0589	4749 NYGAARD ROBERT V	4
	4756 NILES EUGENE WH3-3432	4
	4822 WOOD DELBERT WH3-5240	4
VE L. WEST (QH) 93534	4823 NO RETURN	4
350 SEE DAYTON WH3-4321	5050 WESCOTT M WH3-4716	$\frac{1}{4}$
2029 SCHNAUBELT E WH3-3557	5112 PRITCHARD R WH3-4497	4
129 1/2 SULLIVAN H WH3-4912	5115 WILSON M MRS WH3-3759	4
2049 KESSLER JOHN WH3-5279	5122 COUNTS THOS WH3-5366	<b>为为国际国际</b>
)52 BIGGERS ROBT WH3-3162	5128 BLACK C A WH3-5249	4
2232 DIMOND F E WH3-4020	5208 LOGSDON CHAS WH3-4796	4   4
254 WALDRIP R W WH3-3731	5214 RICHARDSON R WH3-4153	
· 學習過度的影響。因此是自己的自己的主义之前,但是自己交易的企業的企業自己的學習的可能可能決定。	5222 BREEDLOVE JAS WH3-3324	4
	5223 NO RETURN	4
· · · · · · · · · · · · · · · · · · ·		4
to the control of the	5228 BROOKS CHAS WH3-4433	4
2545 GETZLAPF G WH3-4562	5238 SPITZER H. A. WH3-4806	. 4
505 SCHULTZ R WH3-4356	5250 TRUSSELL ROBERT D	4.
Z619 MUNSON JAS WH3-3138	5256 RICHTER C. L. WH3-3735	47
-1 WH3-77/1	5320 BIERBOWER C WH3-3825	
AVE L West &	5324 HOWELL BRUCE WH3-3535	4{
# ANE L West 1	TYBIE ROBERT WH3-3535	46
- / AHN 1071 1	5330; HORN DANNY WH3-3673	
e (QH) 1971 ]	##5336 HOUK LEON WH3-4645	\$51
	S5342 WILLIAMS JAS WH3-5022	-   52
	35800 LANE FRANK A WHS-3194	<b>52</b>
Tespes would will be will be will be something the second	6040 COHERIGH SCH WHS=8271 計	52
(64.8%)	F6105 FELETOHER E V/H3-4252	-   52 52
	PRISON RUSCEMENS, BOAYS RANGHADA PRISON RUSCEMENTAL BOAYS RANGHADA	52
		52
		152
	on Alegica with the mental objects and a second	1 52
	NOTE: A CONTROL OF THE STATE AND	
	agaga www.cagawayawwayawwaya	5/2
	e dozas evagalisajnega de Welge 4506 ba se es	
		7.4
	The first care of the first of the first and the first of	
	Section of Section 18 Section Wishest Reference	
	Lister 1866 的America 2018年的1866年在	

JE GSO FRED F 948-207	797 736
RENTERAN KAHEN (48-894318 PAR SERVIARDED JUL 94-71-18 PAR SERVIARDED JUL 94-71-18 PAR SERVIARDED JUL 94-71-18 PAR SERVIARDED JUL 97-71-18 PAR SERVIARDED JUL 97-71-18	4332*WESTISTOE REAL EST \$433.01 4342 XXXX 4358*QUARTZ HTTL QUEE 943*(148215
THE PROPERTY OF THE PROPERTY O	422/#PANRERED DUP: 349-1347 4
948-009243 948-009243 942-4504 942-4509 942-4509 971-88-300-00-5538-5-5-5-5-5-5-5-5-5-5-5-5-5-5-5-5-5-	9540MOONS LIQUOR 948-1414 4 4548 XXXX DO 4857 XXXX GO 4554 XXXX GO 4559 GROTEWOLD TOM: 94344898 4
GARGEY AUFRETTA J 048-3147-5 MICARGEY C ELECTRIC 948-6395	4602 TURNER DANIEL 943-4698 4 4609 HANDWERK ROY D 943-4737 4
MAZGAJ DANLA 942-8614-5 9 GOLD 5 PLOK ERING 5 PLOK ERING 5 PLOK ERING 5 PLOK ERING 5 PLOK ERING 942-1829 PLOK ERING 942-5995-5 PLOK ERIORD WM C 942-5995-5	4644 CRUCE BILLY J 943-5720 4 4645 XXXX 00 4654 HANEURD LEGNARO D 943-4000
MACGNEY HARDLD J 942-5677	4709 DEWLIT DAVID 943-4928+5 4725 XXXX 00 4736 BLACK C A 943-3163 4 4738 WOODWORTH CHAS G 943-3394 4756 NILES EUGENE R 943-3432
FIGURE RICHARD F. 942-8365 3 FIGURE SRGCL SPLY942-9408 FIGURAM JAY L. 942-9408	44/04 BALAS LOUIS 943-5589 4
THOMAS R G 948-2052 HOWELE HARRY R 948-5317 3 GILBREATH STEPHEN 942-1911 4 HODGIN L F 942-2280	
KICENSKI NADA RECK 942-0589 BWALLACE GLYDE 948-8658 3 G SEE D W 943-4321 3 P SCHNAUBELT ESTHER 943-3557	5115 XXXX 5158 BOGGS DIANA 943-5043+5 5208 LOGSDON CHAS N 943-4796
RICH HARDIN 042-471218	5214 XXXX 00 5222-GRAY RICHARD 943-4676.4 5238-SRITZER HERBERT A. 943-4806. 5256-RICHTER CLARENCE L. 943-3735. 5310*PRIMITIVE BART CH. 943-3825.4
# WALDRIP ROYAL 943-3731 \$ RUSK DENNIS 1 943-5307+5	5310*PRIMITIVE BART CH 943-3825 4 5320*BIERBOWER CARROLL R943-3825 4 BIERBOWER CARROLL 943-4825 *CARROLLS TV:SERVICE943-3825
PARKER C.M	5324 HOWELL BRUCE 943-3535 TYBLE ROBT A 943-3535 5330 HUFE FRANCES 943-4054 5336 HOUK LEON E 943-4645 4
SCHUUTZ-ROLAND P 943-4356 MCELDOWNEY C J 943-4680+5 SMITH LUCEL 32052	5342 KOESEMA WILL 943-4065 4 5348 XXXX 00 5357 HOWELL WM L 943-3115 3
TOMENSON ES SMITH CHER 1975 1	5800 LANE FRANK A 943-3194 LANE YVONNE M 943-3194 6040*QUARTZ HL HIGH SCHLZ73-0277
BEATTY JOHN MINER RICHARD SHAND UAS 943-1621+5 XXXX	6105 EDWARDS CAROL 943-5447 3 ELETCHER L YATES 943-4252 6125 LANGJAHR STEPHEN N 943-3479 3 6510 GODDE LAWRENCE 943-3508
RRASER WM B 943-3901+5 AXXX 00 ROSAS TONY: 943-4995+5 XXXX 00	8539*RUSCELLIS BOYS RNCH943-3013 * 36 BUS 200 RES 73 NEW : 1
HENGONSTRUCTION 943-1316 3 HEAV ON FENGE 273-3266 4 HEARMER SHANNON N 943-1419+5	AVENUE L 1 W 93534 LANCASTER 6 2332 CAMPBELL ORLIN 2 943-1494-5
る <b>PE</b> IGHT CLEVELAND 943-4105 GPEIGHT SUNJA, L 943-5242+5 BAOWN ROBT W 943-1339 4	* 0 BUS 1 RES 1 NEW

:45: 06:	5208	XXXX	00 - 2 - 1 -	ADAR 9	TORM JOHN ROBT	
3,2≤846	5214	XXXX ADMOVOUXNV65	00	A2A1 53	(XX) SUHN ROBI YANT GARY	343-30 343-51
	6220 + 5222	CRUICKSHANK DE SHUNDLEY DAVID	843-141009		A CANADA SA	Yn,
	5223	FERGUSON RONALD D	943-4132+0 943-5896 0	4300	VXX Vuer gene	
	5228 5228	ADAMS BUD MULLEN PATRICK	340-5259 161			
7.590 ± 1.5	5288	SPITZER HERBERT A	943-5797 \$1 943-4806			343.4
1056	5250	SUODIN DENISE	943-4126 +0	4020 - 1	MINCHELL DWORT JR NORTON CHASE	
	5251 5256	XXXX TRICHTER CLARENCE L	(UU	CONTRACTOR OF THE PARTY OF THE	<b>在10 10 10 10 10 10 10 10 10 10 10 10 10 1</b>	343 343
78 3830 5 183 3830	5257	XXXX	943-3736 ' 00		IAYLOR PAMELA HARRIS PHILLIP C	
	5808	DENNEY WM F.	943-2127 9		MANAGE F RAV	
19 - 19 - 19 - 19 - 19 - 19 - 19 - 19 -	5810 5814	PRIMITIVE BAPT CH HÖLBROOK DONALD	943-3825 4	4346	STEBLETON R. J. XXXX	943.
9 964 5161 <sup>9</sup>	5320	BIERBOWER CARROLL R	943-4749+0 943-3825	4351	MCCAUGHEY NICY	00 943
		CARROLLS TV SERVICE	943-3825	TOYO	HEEVES PEOOY BABB SHIPLEY	140
La constanti e	5924	XXXX Huff Robert B	-00 943-4054	200	SEARS DOLORES	
	5330 5333	DUHART TERI	943-2623 9		SEARS ROBT	945
<b>1</b> 100 100 100 100 100 100 100 100 100 1	5336	WILLIAMS RICKEY E	943-1600 8		VALENTINE PAUL BARNES PERCY	943
97/1 SP256+0	5342	KOESEMA WILL	943-4065 4	4534	SCOTT WARREN	14.
943-3266: 6 00	5348 5350	MEZIERE THADDEUS GRANDALL S	943-1697 91 943-5116 9	2000年2000年2月1日 1950年2月 1日 1000年2月 1日	BURROWS DENNIS	943
<b>A</b> 00	5357	ANDERSEN CLIFTON G	943-1648 6	<b>k</b> - 20 - 10 - 10 - 10 - 10 - 10 - 10 - 10		94. 94.
<b>20</b> 00;	.,5958	XXXX	00		いっと 3B	941 941
00 \$943-2105 9	5501 5800	HOKE ROBJ LANE FRANCES	943-2285+0 943-4145 9	10	$\langle Q \rangle$ jer grant	
00	# 0000 11	LANE FRANK A	943-3194		WER INT IN	C 94
943-2251 +0		LANE YVONNE M	943-3194	4627	BAKERS ELECTRIC	00 84
946=9095 6	6040	QUARTZ HILL HI SCHL FLETCHER L YATES	<b>943-3271</b> 9 943-4826 9		XXXX	00
943-2883 •9	6105 6125	XXXX	00	4640	KINGSTON THOS B SUMMERS RICHARD	.94 94
943-3019	6510	GODDE LAWRENCE	943-3508	4651 4707	GERBITZ ROY D	94 94
943-5642 9 943-5567 4	6514	XXXX	、00 943-4625 9	4716	YYYY	92
<b>建设,相似是实际的工作。但是是对于对于对于的</b>	6559 6619	FUHRMAN CLARENCE EVANS MIRIAM E	943-3184 9	4717	UTGARD ROBERT D YOUNKER J	94
943-4046 9	6636	XXXX	.00	4726 4727	VYYY	84 87 87 84 84 84 84
943-4162 945-6334-+0	8539	WESTSIDE YOUTH HM	1 943-3013 <sup>8</sup> 73 NEW	4730	EPLIN PHYLLIS V YOUNG TED W	94
945-6834+0 (IG* 943-1200+0	*	47 BUS 238 RES		4735 4747	MODERAL AND MODERAL CONTRACTOR	- 197 G1
943-6432+0		NUE L 1 WEST	93534	4754	KERSTON HILDOW	Ø
943-6140+0 948-6482+0				4801	XXXX JENT PEGGY	9.
9/63-51(9)		CASTER	5 0010 R	4808	JENT RAYMOND JENT RAYMOND PALM RANCH IRRIGA	TH 9
943-4942 0	2332	ALLEN RAY	943-2219 8 0 NEW	404	やan n Ctin Ctin Zata を続け	. 9. 9.
945= 469 ±0 945=1988		O BUS 1 RES		5111 5121	STUTTS R.T.	
		NUL I A WEST	93534	5122	STEAM	0  9
		NUE L 2 WEST		5134	CHTOHUS A	9 9 0 9
	EAN	CASTER		5144 5211	PAGE M	, U 9,
160.000	3603	LAURENCIO VIRGILIO	943-5448 6 943-4452	5220	XXXX WOOD MELVIN E WOOD MEALERS	9
	<u> </u>	A DUIDDIF HARRY	2634 9	5221	WOOD MELLINERS	<b>1 9</b>

	XXX XXX	V V	3343 3344 3353	WILLIAMSON GINNY RICHARDS RE	943-2617 + <b>5</b> 943-3821	AVENUE (051) (1103)	SCHI
	MORETHOLDS C AGENT	943-5277-5	3353 84002	MORRILL ROBT	943-2637 × 1	1107	-PIKE XXX
20.5	PABLOLUCIA	00 943-1189 3	4008 4008	LILLARD SUSAN	943-1828 3	250 1850	EU
事。	P DX	00.	1015	XXXX KUCH G M	00		GAU GAU
	CRUEY IAS W	00 943-8551 - 1	4024	HAWKER RANDY	943-7121 4	1055 # 1515 *	100
:00	A AMES ALVIN	948=4546	4025 4030	TOWNSEND ROX	- 949-2043 g	1528	BINA Keli
	AMES GERALDINE	943-4546 4	s 4031	SOMERSET LISA	00 948-6977 3	1541	KEL
	XXX	00 00	4036	ZITKO JOE	943-6977 3	1559	HAA Saar
£ 168	ROSSI DANL JR	943-2369 2		COLE LOREN E	00 943-3748 0	1610	<b>PUT</b>
5208 5214	CANNAGE TO PROPER THE CANNAGE	00 00	4043	HALVERSTADTU	943-5839	1612 1615	Wil.
5220	CRUICKSHANK D.E	943-1410 9	4044	HALVERSTADT JAS UAMONS RICHARD	943-5839 1	1694	KO
5222	XXX	00	4051	BAXTER JOHN R	943-4896 6 943-1693 0	1631 1641	MA
5223 5226	AND A	00 00	4052	LASSOS FRANK	943-5667 6		POI
5228	XXX	00	4058	BATES LYLE BATES ROBERTA	943-2095 943-2095 8	1703	FR
5238	SPITZER BLANCHE M	943-4806	4059	BLAKE DANL	943-5253 + 5	1710	ENC LAS
5250	SPITZER HERBERT A XXXX	943-4806** 00		THOMPSON K THOMPSON L	943-1105 3		EAS
6251	XXXX	00	4104	XXXX	943-1105 00:	1720 1723	HAI PAI
6256	RICHTER C L	943-3735	4107	GARDNER JACK A	943-5525	1739	PA
5257 5308	XXXX XXXX	00 00	4110	GARDNER RANDY SMITH BARRY	943-5525 943-7733 +5	1740 1760	HA
5310	GRACE BAPTIST CH.	943-3825 2		SMART CAROL	9-943-2358 9	1763	CH GO
5314	XXXX	00		SMART JOHNNY	943-2358	1810	LE(
5320	BIERBOWER CARROLL R BIERBOWER DOROTHY	943-4805 +5 943-4805 +5		BANVILLE DON BANVILLE PATRICIA	943-5928 - 4 943-5928	1811 1820	WII XX
- Atoki	CARROLLS TV SERVICE	943-3825	4124	TAYLOR ROBERTA J	∌# 943-30 <b>4</b> 15	1825	XX
5324	XXX	00	4400	TAYLOR YERNON M KENT HARVEY	943-3041 943-6035 4	2309	XX
5330	HUFF FRANCES L HUFF ROBT B	943-4054 943-4054	4130 4131	表示:16、16年,17月,18年,18年,18年18日,18年19日,18年19日,18年18日,18年18日,18年11日	943-6035 4 943-5158 9	2314 2351	MC Jar
5333	XXX	00 - 4 30 5	4138	WORLEY ROGER W	943-1158 0	2703	CAL
5936	XXXX	00	4141	AVILA ROSEMARY Brown H.T	943-3734 4 943-2027 8	2711 2719	CO
5342	KOESEMA JAS A KOESEMA WILL	943-4245 2 943-4065	4147	ANGERRE NI WERKELEN ROM KARANDER INTERPRETATION FROM FOR THE PROPERTY OF THE P	00.	The state of the s	coi
5348	MEZIERE THADDEUS	943-1697 9	4152	SPARGO CHRISTINE	943-1898 0 943-1586 9		REI
5350		943-5116 9 943-1648 6			943-3858 9		MAI MAI
5357 5358	ANDERSEN CLIFTON G	00			943-1501	2749	LAY
5501	HOKE LOUISE	943-2285 - 0		aas	943-5492 943-5492 4	2757	LAY RO/
	HOKE ROBT	943-2285 <b>943-1194</b> 2	121	10-	00	2763	BO
5776 5800	LANE FRANK A RNCH GRIVA AUDREY	943-1804 3		TLLIP	943-1364	2801	SAN
	HUGHES FRANCES	943-4145 3		XXXX	943-3657. <b>+5</b> 00	2809 2817	HILL
		943-4145 943-3194	7230 4235	STORM JOHN ROBT	943-5015	2825	BRU
	LANE FRANK A LANE YVONNE M	943-3194	4241	XXXX	00 00	2839	TRE
	VALLEY CHERTE PUMPG	943-1804+5	4253 4258	XXXX	.00	2855	KNIC
6040		943-3271 9 00	4305	COATES JIM	943-2079 1	3004 3007	LEW
15 (1)5 55 (25)		00	4308	SAUER GENE	943-1054 00	3012	XXX
#E#(0	GODDE LAWRENCE:	948-3508	43118 4318	XXXX PLACE GEO W	.943-1452	<b>3020</b>	XXX
	TANK T	00 00	4325	XXXX	00 943-2865/-2	3026	RAM!
	ANESTERIFERCOUTH HALL	943-3013 8	4329	MINGS STEVE	.00	3034	XXX
1577	SELLOWAY WAYNE	948-3790 4	4330 4336	× XXXX	00 943-3305	3038 3040	XXX
	Agratis, 289 FES	92 NEW	4337	STEBLETONRJ	: 00 · 😘 · I	3041	WURT
		ageg/:	4345 4351	XXXX HOOVER EMILY:	943-3416	3048	WILLE
F. 30 27	aige legis <b>WES</b> T	ಶಾವಾದ್ಯ		HOOVER JAS CAFARO MORGAN S	943-3416 4 943-4324 +5	3049 3065	GATA

PROPERTY PHAIR DESIGNS 43-4001	表现的是一种的数据的一位,这些是是他的数据 <b>是一种工程,不是一种</b> 的对象的。而这一种的主题,就是	943-0012 B -945-2781 B
E STORY OF THE STREET OF THE S	4 5106 HUDLING	943-6684 · •
LEU SEANTARY	5115 CHANGER	, 943-8070 . j 100
PRO 2820 WITHOUT WAS SITT		943-9487 8
THE RESERVE OF THE PARTY OF THE	ro   Gray President	00 722-6624 + D
28-31 *DOWNEY & U.S. OG	。	: IAV 34 - 1 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
ZB-31 TOOWNEY SAYINGBALOAN 943-2448	5 5208 XXXX	00
LA 2825 TRADE OF PHARMEY OF SEC.	5222 *ALOHA PROJESTA	on .
A CONTRACT OF THE PARTY OF THE	A LOUIS COMMANDE DE LA COMPANION DE LA COMPANI	943-0332 B
	6238 XBRYANT CHO V	00 : 12:
HACE WALLENG VALUE AND VAL		947-2781+0 W
	6256 RICHTER GL 6267 XXXX	943-3735
	5308 XXXX	00 3355 3.45
2846 C.V. LIE MIE THIS CONT. SAS 1242	OUTO TORACE COMMING.	00 943-3825 2
AND LOCAL CONTROL OF THE PARTY	1000 1000 1000 1000 1000 1000 1000 100	oo ee
LIPPER FINE LIPPER TO ME 1929	* BIERBOWER CARROLL	843-7004-4-9
A PAGE BILL	Managara Sign DU WER Caran in 1992	949-3825 g 943-4806
PORES LE UNIVERSE LA CONTROL DAS-2547 A	*CARPALLS TO THE	943-4805
3018 LINDSEY HAND INC /22-0161+9	5324 XXXX	943-3828 00
PROVING SPECHT Brock	《全集·2008年记》(1707年18日),1808年18日 1808年18日 1808年18日 1818年18日 1818年18日 1818年18日 1818年18日 1818年18日 1818年18日 1818年18日	943-4054
L 3026 VVVV 14 AMBRA 949-7063	HUFF Robi B 5333 XXXXX	943-4054
S032 KENNEDY Fred 00	5336 XXXX	00 00
JULE * RODLOC SECURITY SYS 043 253		94344065
量。 <b>是我们,我们也没有一个,我们就没有一个,我们就没有一个,我们就没有一个,我们就没有一个,我们就没有一个,我们就没有一个,我们就没有一个</b> ,不是一个。	5348 MULLER Monty 5350 CRANDALL'S	943-4248 +9
9052 xxxx 8054 xxxx 8058 xxxx	5357 XXXX	943-5116 00
	5501 MCDERMOTT Phillip E	943-1998 +9
3128 EUIOT Micha / 1	I UBIN David	943-5797 +9
RAY Dale HI / / O / (2) 152 COATE Dona!	5746 GRIFFIN Laura GRIFFIN Victor	943-2673 943-2673
GOATE Tawn	5776 XLANE FRANK A RNCH	<b>943</b> -11 <b>94</b> 2
3160 AAAW LIQUOR 3201 XXXX	5800 LANE Frank A	943-3194
	LANE Yvonne M 6040 *** *******************************	943-3194
3224 GIBLIN Jas D 949-4169	6105 FRIE BIII	943-3271 943-7001 +9
G232 CLARK Dani C G43_8305 6	6510 GODDE Lawrence	943-3500
<b>241 24.4</b> 00	8539 *WALDEN ENVIRONMENT 1 8717 *TRAKELL CORP	943-3013
3246 *RACERS CHAIR CANING 943-1200 0 3250 GRIFFIN Benjamin 943-3207 3	8825 HOLLOWAY Louann	943-4962 +9 943-3790
\$258 XXXX	HOLLOWAY Wayne	943-3790
2016 XXXX 000	🦸 🛊 95 BUS 318 RES	157 NEW
1950 POVALON-LO LL.		
858 STEVENS Ronald 943-54 7 10	AVENUE L 1 WEST	93536
STEVENS Sandra 943-5417 +9	LANCASTER *	
722-0284 +9		
943=4928	QUARTZ HILL AREA	
2036 . HILL Patrick 943-0034 8		A Commence
STAUNTON Viola 943-5574 +9		943-5603 8
742 VANOLSTIC A 948-3 (07 +9)	★ \$0 BUS 1 RES	ONEW
	文学和例本等主题的研究的经验的特别的证明的文	李马克克克拉克克克克拉克克克





Linda S. Adams Secretary for Invironmental Protection

# Department of Toxic Substances Control



Maureen F. Gorsen, Director 1011 North Grandview Avenue Glendale, California 91201-2205 Arnold Schwarzenegger Governor

July 19, 2007

Ms. Catherine A. Gough, Senior Staff Environmental Scientist Ninyo & Moore 475 Goddard, Suite 200 Irvine, CA 92618

RECEIVED

5800 West Avenue L, Lancaster, CA 93536 PR30709073

NINVO & MOORE

NINYO & MOORE ORANGE COUNTY OFFICE

Dear Ms. Gough:

We have received your Public Records Act Request for records from the Department of Toxic Substances Control.

After a thorough review of our files we have found that no such records exist at this office pertaining to the site/facility referenced above.

We would like to inform you about Envirostor, a database that provides information and documents on over 5,000 DTSC cleanup sites. EnviroStor can be accessed at: <a href="http://www.envirostor.dtsc.ca.gov/public">http://www.envirostor.dtsc.ca.gov/public</a>. Also, a computer is available in the Central Files of each DTSC Regional Office for use by community members to view EnviroStor.

If you have any questions, would like further information regarding your request or would like an appointment to visit Glendale's Central Files, please contact me at (818) 551-2886.

Sincerely,

Jone Barrio

Regional Records Coordinator

ALEX PYOYAROF  * ALEX PYOYAROF  * ALEX SANITATION  • PIVOVAROFF ALEX JI  * PIVOVAROFF AL	1033- HÖRN Thos H 1051 XXXX 1103 XXXX 1107 XXXX 1107 XXXX 1250 • MALCOLM Linda • MALCOLM Randy 1309 • MARTIN Jentifer 1350 • GRADO Frank 1515 • BINANDO Tony 1515 • BINANDO Tony 1515 • KELLERMAN Earl M 1626 KELLERMAN La Ve	1541 • HARTWIG F 1559 • SMITH Ola. Jr 1610 • MCGAVOCK Randa 1612 • XXXX 1615 • JENKS William 1624 • KOKEN Robt L 1631 • MARTIN Chas T 1640 • WOOD Richard
943-563 943-563 943-525 00 45 943-525 943-525 943-525 943-525 943-525 943-525 943-525 943-336 943-336 943-336	943-5158 943-1158 943-2027 943-5034 943-1557 9 943-1557 9 943-3858 +5 943-1501 943-1501 943-3099 943-3099 943-3099	722*5693 722*5693 722*5693 943-1054 943-4341 943:4341
4044 4044 4051 4051 4058 8 4104 4107 8 4111 8 4117 1417 1417 1417 1417 1417	4131 *GOODALE ELOORING  4131 *GOODALE ELOORING  4141 BROWN H. T  4147 STEISSLINGER Pat  4152 ABBOTT BABI  4206 FLORY Mary  4216 LOCKIE JOHN C  4217 BARNETT Peter  4224 VANGUILDER Phillip  4227 CARSON GRAS  4235 STORM JOHN RObt  4235 STORM JOHN RObt  4241 JERNIGAN GIORIA	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
8000 000 000 000 000 000 000 000 000 00	943-3825 943-0665 943-0665 943-4064 00 00 943-4065 943-4065 00 00 00 00 00 00 00 00 00 0	CAEMPLY 722-8820+5 CAEMPLY 722-8820+5 00 00 00 00 00 00 00 00 00 00 00 00 00
52.56	* BIERBOWER TO SERVI 6224 * BIERBOWER FICK 533 * XXX 533 * XXX 533 * XXX 534 * XXX 534 * XXX 534 * XXX 534 * XXX 535 * XXX 535 * XXX 536 * ALVIS Patty 6 * ALVIS Pott 6 * ALVIS Pott 6 * ALVIS FOTT 6 * ALVIS FOTT 8 * ALVIS	6040 * QUARTZ HL HS** 6106 * XXX 6200 * OVARTZ HL HS LRN + YALLEY VW SCHOO 6610 * GODDE Lawrence 37 6539 * LINDSEY Stephen 6677 * 30000E Robert - xxx 18825 * HOLLOWAY Louknin
17. S1S 943-7633 17. S1S 943-2641 17. S1S 943-2641 17. S1S 943-2641 18. S1S 943-2641 18. S1S 943-455 10. S1S 943-445 10. S1S 943-445 1	943-1168 943-1168 943-1168 943-8395 960 960 960 960 960 960 960 960 960 960	722-1912 2 722-1912 2 00 00 1411.8 722-699 1; 4 MS 1722-9155+5 160 160 160 160 160 160 160 160 160 160
* SPEIGHT Brice  * SPEIGHT Brice  * SPEIGHT Tamara  * YOUNGER SECURITY SYS  * XXX  * YXX  * XXX  * X	*SEVEN 11 FOOD STR  *SEVEN 11 FOOD STR  *GIBLIN Jae D  *CLARK Dant C  *SHANKS.Jetrey  *AACER JOSEPH  *W.XXX  *MONTGOMERY JIMMY  *MONTGOMERY JIMMY  *HAMILTON Yeaneth  *TON XXXX  **AAMILTON Yeaneth  **AAMILTO	* *ANTELOPE V.  * *FAST FRAME  * *XXX  * *KNUMBER ONE NAILS  * *FANTASTIC SANS  * * **BASKIN-ROBBINS 31  * *BASKIN-ROBBINS 31  * *BASKIN-ROBBINS 31  * **BASKIN-ROBBINS 31  * **BASKIN-ROBBINS 31  * **BASKIN-ROBBINS 31

EKEYÐUNCHEDZENTEREÐINTOVAXOMPUTER OR PHOTOGOPJEDFIN ANN MANNER WHATSOEVER EXCERTAS AUTHORIZED IN WRITING BY HAINES & CO., INC.

PRESCREUL	DEFINENCES CONTROL VV	ner)
UDS SCRITTER COUNTRY 1 661,722-8.	5226 XXX CO +to 338 • NRAFT Sking Pon 50 528 • ANDRADE BOWN CO +to 338 • NRAFT Sking Pon 500 500 500 500 500 500 500 500 500 50	S.
\$1.722:9309	5 VILDAMS H. // 90 3343 5 Wint	
1063 + VIDEO CITY - 56 - 661-722-7717 - 400 + ADVANTAGE DENTAL - 661-722-7772	5251 XXXX ETIMAN Melvin (1972) 22-6269 To 3344 BOO DEBUTE AS REPORTED TO THE STATE OF THE STATE	
CARE XIANIAN ROBERT DDS 661-722-77/22		
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	5257 XXXX TUTADOS V BOLIGIOS TO NOT TO THE TOTAL THE TOTAL TO THE TOTAL THE TOTAL TO THE TOTAL THE TOTAL TO T	
000 ± 7077 → GEGE/SIBEAUTY: 1661:722:1071	5910 XXX +60 408 XX	
SURPLY DOWNER COM	PIERBOWER CH. 4018 AGRICATION CO.	
ADET - PADIOSHACKA 661-943-B193	7 SATELLITES PARTY AND STATE OF THE PROPERTY	
AVENUE L'MAIL NMORE 661-722-2136 MAILNMORE AVENUE L'661-722-2136	SERVICE PRI 943-3824 4001 ACC DAVIDE	
	8 5330 • HUEF Frances 661-943-0685 2 4037 • Persung	
4100 * FOURSQUARE CH/OF 661-943-1074	THUFF Robi B 32 P39-4954 443 PHALTERET AND SOC	
QUARTZ HILL	5336 ESTRADA A CO 4044 ESCRIVA CONTRACTOR SELA	34
FOURSQUARECHURCH: 3	5348 FIELDS Noel 661 943-4066 4052 TORRES Major 90	
4105 A SAV-ON DRUGS 661-722-5784 +	0 5352 PARPINETED DO 10 4059 BAKEDan 300	
00	COMPTON Daniel OO 10 THOUPSAY 08144	
4107 4108	5501 XXXX OO 40 4107 GARDNER IA-4 1	3
1 2000	5776 LANE Frank A 661.722-8645 +0 4111 JENNING KNOW	
$\mathcal{A}_{i,j}(x_0) = \sum_{i \in \mathcal{I}_{i,j}(x_0)} \mathcal{A}_{i,j}(x_0)$	5800 ★LANE FRANK A 661-943-3194 • SMART Caro 1/661-94	3 -
	6040 ** ANTELOPE VLY UN HI 661 943-2071 9 4117 HARRIS Doved P. 1866-2071	100
ALANIS Jose Francisco / 661:722-9428 +0		
GAMAS Maria 661-722-9285 0	SCHOOL ATLUH VERIOR N. SELECTION CO. (2012)	3
GONZALEZ Margarita 661:722-5561: +0  •MASTERS Donald: F 00 +0	6111 • MCALISTER Marc 00 +0 4131 + GOODALEST OND ACC	4
SANCHEZ Alejandro 661-722-7912 8	CONDUCTO AMAINSTED AMAINS DOI: 343-9502 TU	
4 <sup>1</sup> 28 L <sup>O</sup> PEZ Carlos 661-722-2094 9	6300 ★QUARTZ HILL HISC 661-943-3031 1 4141 ●BROWN HT \$\infty \text{\$61-943-}	24 24 ∰
MAHTINEnnque 661-722-2002 9	6510 ●GODDE Lawrence 4661,943-3508 4146 ●GOLD Scott → 300 000	- T
APARTMENTS OO	SLEIGHER Sandra 661.722-7839 +0 4152 NOBLEERC OC	新藝術
* BENVENUTTI Henry 661-943-3200 +0	8825 PHOLLOWAY DONARD OUT TO 4206 PEORY Mary #603	
GARCIA Marganta 661-722-1382 +0	HOLLOWAY Wayne 661-943-3790 4216 STONES Parnella 200	
MENDEZ Andreina 661-722-9032 +0	4217 BANNETT DER PHILIP M. SEL 943-1	
186 RT SGHMITT Bachel A 561-943-3762 +0	AVENUE L 1 WEST (92)  4227 •STONECARS (*** 00 *** 0	4 U
MEO *: RAVEN DOM :	93330 LAINUAU - 428 30 ACAREY Michael CO	
202 • NDART Jean OO +0 200 · CAMPOS Remigio Daniel : 661-722-9183 9。	NO LISTINGS 4241 XXXX and PAUGHERTY Daniel 60	
MCDANIELS Maria	AVENUEL 2 WEST 93536 4247 COOPER HIGHAU OF STATE	(A) (A)
40 HE Adam P 661 722-8326 +0	LANCASTER 1 4263 Avent Bonet 900 4	
	OLADIZHIII AREA* 4258 ADAMS James 661 443-853	2 2
AUADE 7 661-722-4947 9	●REDMAN FOOR II QO	24
ABSEMBLY DE GOD	2705 XXXX 00 +0 4308 •SAUER Gene 661045-1341	3
VALLEY VIEW	2709 •BEHN David OO 4311 •KELLY Dea 8613433347 2717 •GLARK Herbert 661-722-9358 9 •KELLY Dea 00	

# 5500 W leve L

Elema 1941-56 Thech 1941-56 Elec 1941-56 Dewers 1941-56 Glad Rdd 36 4 Bath 1944 Blog Repair Move residence on property, repair 24424 1944 Stog Sarange & Starage Br. 20 x22 1943 Add 14 × 14 to existing Sleeping cabins 1944 Add 14×20 Sewig hoom and den 1942 Aldg. Soundation under moved en Louise 1942 34 x36

Bldg New foundation & alteration to house 48 x 50(?) 1942

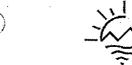
DE AR ENT OF BUILDING AND SAFETY
OUNTE OF LOS ANGELES
WASSIFOX GREEN BAGBLES APPLICATION FOR BUIEDING SETTINGCIAL ORD. NO. DISTRICT NO. 7750 DATE OF APPL CATETREUEN 10 AND STARPERCANTEGERINGHEAVILY OUTDINED PORTIONS ON DESCRIPTIONS OF THE PROPERTY OF THE PROPERT ADDRESS COLUMN GOTH HOLLEN CONTRACTOR APPLICATION AND CONTROL OF THE ADVENT READ THE APPLICATION AND STATE AND ACTION OF THE ADVENT AND ACTION ACTION AND ACTION ACTION AND ACTION AND ACTION ACTION AND ACTION ACTION AND ACTION A GIATE NO. Correct Office SCO GRATURZOF CONCERNION C BLOOK NOW ON LOT PI CA P MATERIAL KITOLOGIS SERVICE CORRECTIONS THE CONTROL OF THE CO DESCRIPTION: OF WORK DECORATION RASHRIA (IND-1917) で、「は大きなない。」は、「おいっぱ」は、「いい」は、「いい」は、「いい」は、「いい」は、「いい」は、「いい」は、「いい」は、「いい」は、「いい」は、「いい」は、「いい」は、「いい」は、「いい」は、「いい」は、 会生NRM27月27日20日28年2月28日 CONTRACTOR CONTRACTOR OF THE C Control Control Control **国际企业的企业。** HOOME PARTY AND OF THE AL TERATION ADDITION AND THE SECOND ATPAIR TO ATPAIR HOVING WALL COVERIN SI SID IN COL BELLEVILLE CONTROL OF THE CONTROL OF DEMOLISHED FINAL APPROVAL DATE NAME OF THE PARTY OF THE P VALUATION

#### APPLICATION FOR PERMIT DEPARTMENT OF BUILDING AND SAF COUNTY OF LOS ANGELES BUILDING PERMIT NO. PIRE AFFROVED USC /// APPROVED TATE RECEIVED BY APPLICANT FILLAN: HEAVILY-OBTLINED PORTION ONLY NAME CTT CONTRACT OF D STATE NO. Tre-State (St. HERETY ACKNOWLEDGE THAT CHAPE READ THE APPLICATION AND STATE THAT THE ABOVE IN CONSIST AND AGREE TO COMPLY WITH ALL COUNTY ORDINANCES AND STATE AWARE DUCKAMAN SUIT DING CONSTRUCTION AND STATE AWARE DUCKAMAN SUIT DING CONSTRUCTION BLOOD THOW CHIEF CORRECTIONS USE OF SLOTE TO A CONTROL OF STREET DESCRIPTION OF WORK THE REPORT OF THE PARTY OF THE ALLEN TREESEN TON MINE POST SON hal of Konthew White (本学学学学学学学学学) ノモ Reduction Komme **国际公司以外的公司公司公司** 。 《大学的》(1945年) 《大学的》(1945年) 《大学的》(1945年) HEW CHOCK THE CONTRACT OF THE Manager State of the Control of the ALTERATION NO. OF STATE OF PARTIES ADDITION AND THE PROPERTY AND THE PROPER STORIES CONTRACTOR MOVENO WALL COVERING TO CO **经现在的现在分词**(为是1960年的中央1960年 DOP COVERING TIME FINAL APPROVAL 1500

DEPARTMENT OF BUILDING AND COUNTY OF LOS ARGELES WILLIAM LEFON COUNTY DE LOS ARGELES APPECATION FOR PERMIT SOUND TO SELL TO SELL THE SERVICE SERV COMMON TOWN THE PROPERTY OF THE PROPERTY O and the second second CASSTON COTTANT OF 0 30 Water Street Company of the Company HOPONESSE CONTRACTOR тоонине 2000 година MINESECTION RECORDS PEOOR OF A PARTY OF A CENTRAL CONTRACTOR OF THE ON HUMBOUNIAM O SO United States of the States BOUCH PLUMBING AND THE PROPERTY OF THE PARTY O SEPTIC TANK PERMIT CAS TEST \*Z|30 min co none co | VIC | Principe 

Y A	LOCA	Sau
DES July TVe SHOWER LAVATORY KITCH DIES FLOOR SINK WARE TRA- WATER CLA WATER CLA WATER CLA	Special State of the Control of the	NATO INCOME INCO
CRIPTION  INNE  ENGL  STATE  OFFICIAL RES		APPLICA
OF WOR		STALLA GEOGRAPIA
ACE WASHER GRATOR TSOFTENS TSO	kCESSP G	TION ETE
CASTA	OC S	DIST
PALUMENTA PARTIES  TANKE  Y.CO. NOTIFE  ARCHITECTOM  ARC	Marin /	RIST NO.
CONTROL OF THE PARTY OF THE PAR	CORRECTION	PLUM PLUM GROUP
		BING
	WENT OF	ERMIT NO.

2. 是25年1900年1月1日	LOS ANGELES LOS ANGELES COUNT ENGINEER SAKETY DIVISION	ADDRE	- 300	MAGE DISPO	
ence of cor/30 ×30	ANTE TO FILLS IN	Capes Consession of the consession of the conses	French		7
ONTERED BOOM			To NOW	SI III	
ACTION OF WARREND OF THE PROPERTY OF THE PROPE	- // - // - // - //	2.0		200/200	
Constitution of the consti	- 20/6	APPROVED THE PROPERTY OF THE P	President Control	SOBRES (S)	7 <u>.</u> 7 <u>.</u> 27
CWNER'S SUIT PERM	• // or 15	PERMIT NO INCOME.	POVALLE SE	MAGES	
10 111 23	Magane		PROVALS	(129/nc 3130 (129/nc 3130	234
	MANUFACTOR STATE OF THE STATE O	GRADO CON	Corver D		
	AT ATTENDED	A 10 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	STATE OF THE STATE	75/2 × 75-7/	





Linda S. Adams Secretary for Environmental Protection

# Department of Toxic Substances Control

Maureen F. Gorsen, Director 1011 North Grandview Avenue Glendale, California 91201



July 3, 2007

RECEIVED

JUL & 2007

Ms. Catherine A. Gough Ninyo & Moore 475 Goddard, Suite 200 Irvine, CA 92618 NINYO & MOORE ORANGE COUNTY OFFICE

5746 West Avenue L, Lancaster, CA 93536 PR #306280713

Dear Sir/Madam:

We have received your Public Records Act Request for records from the Department of Toxic Substances Control.

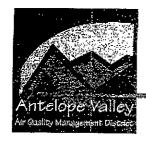
After a thorough review of our files we have found that no such records exist at this office pertaining to the site/facility referenced above.

If you have any questions or would like further information regarding your request, please contact me at (818) 551-2886.

Sincerely,

Jone Barrio

Regional Records Coordinator



#### Antelope Valley Air Quality Management District 43301 Division St., Suite 206 Lancaster, CA 93535-4649

661.723.8070 Fax 661.723.3450

Eldon Heaston, Executive Director

In reply, please refer to AV0308/033

March 25, 2008

Krista Brodersen Ninyo & Moore 475 Goddard Irvine, CA 92677

VIA FAX

Subject:

Public Records Request for 5746-5800 West Avenue L Lancaster California.

Dear Ms. Brodersen:

Pursuant to your request dated March 14, 2008, the Antelope Valley Air Quality Management District has no record of any notices of violation, permitted equipment, environmental remediation, or site inspections for 5746-5800 West Avenue L Lancaster California.

If you have any questions regarding the information presented in this letter please contact me at (661) 723-8070.

Sincerely,

Bret S. Banks

Operations Manager



# nyo. Moore

# Transmittal

475 God	dard, Suite 200,	Irvine, California 92618 o	Phone 949/753-7070 v	Fax 949/753-7071 v	www.ninyoandmoore.com
To:	Environme	ntal Programs Division, U	ST Unit	Dates	June 26, 2007
Firm:	COUNTY O	F LOS ANGELES, DEPART	MENT OF PUBLIC WORKS	Fax No:	(626) 458-356 <del>9</del>
Address:	900 South Alhambra,	Fremont Avenue, 3rd Floo CA 91803	or Annex Building,	Telephone No:	(626) 458-3517
From:	Catherine G	ough		Total Pages Including Transmittal:	1
Subject:	Records Re	quest		Project No:	207106002
⊠ Urgenl Original D		☐ For Approval  ⊠ Will Not Follow	☐ For Your tise ☐ Will Follow	⊠ Please Reply □ By U.S. Mail	As Requested  By Other
Please (		<b>Avenue L, Lancaste</b> at 949/753-7070 x227 files.	tvo files found  72 to set up an appoir	Engine  Environ  Environ  Environ	uction Management aring Design nmental Engineering nmental Siba Assessments
Sincerel Catherin Senior S Ninyo &	ie A. Gough			Permit	pola Combilatice and
	Moore	mental Scientist		# Hazard	Quality and Resource dons ous Waste Management
(949) 75	Moore Idard, Suite : California 920	200		Soit and Remedi	ions  Us Wasto Management  Groundwater  ation  and Lead-Based Paint

624

707/

458

3569

Expert Witness Testimony

#### Transmittal yo. Moore www.ninyoandmoore.com Fax 949/753-7071 v 475 Goddard, Suite 200, Irvine, California 92618 9 Phone 949/753-7070 June 29, 2007 Date: Environmental Programs Division, UST Unit Tor (626) 458-3569 Fax No: COUNTY OF LOS ANGELES, DEPARTMENT OF PUBLIC WORKS Firm 900 South Fremont Avenue, 3rd Floor Annex Building, Telephone (626) 458-3517 Address: No: Alhambra, CA 91803 **Total Pages** 1 Including Catherine Gough From: Transmittal: 118 207106002 Project No: Subject: Records Request As Requested □ Please Reply For Your Use For Approval 🗵 Vryent By Other By U.S. Mail ■ Will Follow Will Not Follow Original Document: To Whom It May Concern, n Geotechnical Engineering w Enginearing Geology I would like to review any records regarding USTs located at the address below that your agency may have: Materials Testing and Inspection Construction Management 5800 West Avenue L, Lancaster, California, 93536 Engineering Design no files **Environmental Engineering** Please contact me at 949/753-7070 x2272 to set up an appointment to **Environmental Site Assessments** review any available files. Regulatory Compliance and Permitting Sincerely, Water Quality and Resource Evaluations Catherine A. Gough Senior Staff Environmental Scientist Hazerdous Waste Management

- Senior Staff Environmental Scientist Ninyo & Moore 475 Goddard, Suite 200 Irvine, California 92618 (949) 753-7070 fax (949) 753-7071
  - Post-it\* Fax Note 7671 Date 1/00 pages

    To Catterine Grogh From Jenna Conraves

    Co./Dept. Ming + Mosse Co. (A1)PW

    Phone # (949) 753-7070 Phone # (236) 455-3518

    Fax# (949) 753-7071 Fax# (436) 455-3549
- Soil and Groundwater Remediation
- Asbestos and Lead-Based Paint Surveys
- Geophysical Studies
- m Mineral Resource Evaluations
- Value Engineering
- Forensic Studies
- Expert Witness Testimony



JONATHAN E. FIELDING, M.D., M.P.H. Director and Health Officer

JOHN F. SCHUNHOFF, Ph.D. Chief Deputy

\$13 North Figueros Street, Room 909 Los Angeles, California 90012 TEL (213) 240-8117 - FAX (213) 975-1273

www.lapublichesith.org

July 23, 2007

NINYO & MOORE **475 GODDARD SUITE 200** IRVINE CA 92618

Attention: CATHERINE A GOUGH

RE: 5746 WEST AVENUE L, LANCASTER CA 93536

I, the undersigned, being the Custodian or the Keeper of Records certify that a thorough search for the records you requested was carried out under my direction and control.

This search revealed no records.

It should be understood that this does not mean that the records you requested do not exist. It is possible that such records may be misfiled; exist under another spelling, name, or classification; or were not located. However, with the information furnished to our office, and to the best of our knowledge, no records were

If you have any questions regarding your request, please contact our office at (323) 890-7801.

Sincerely yours,

MICHAEL MINA, Deputy Health Officer

Public Health Investigation

H-2275.07



**BOARD OF SUPERVISORS** 

Gleria Molina Ficți Disirict Yvonne B. Burke Second District Zev Yaroslavsky Third District Don Krabe Fourth District Michael D. Antonovich Fifth District

STATE OF CALIFORNIA
DEPARTMENT OF TOXIC SUBSTANCES CONTROL
5796 CORPORATE AVENUE
CYPRESS, CALIFORNIA 90630
TELEPHONE: (714) 484-5300
FAX: (714) 484-5302

# **FAX TRANSMITTAL**

DATE: 6/29	1 <u>07</u> NO. (INC	OF PAGES: CLUDING COV	<u>6</u> (ER)
TO:	Ms. CATHE	RINE GOUGH	
FROM:	ASLAM SI	HREEF	
SUBJECT:	RESPONSE ON 1 DATED: JUNE 26,	REQUEST FOR 1	QUARTZ HILLS,
COMMENTS:	· .		
: :			•
URGENT/PLE/	ASE HAND CARRY	PER YOUR	REQUEST
CONFIDENTIA	.L	ORIGINAL	WILL FOLLOW
FOR YOUR INF	FORMATION	PLEASE C	OPY & DISTRIBUTE

# Executive Summary

The Planning Center has performed a Phase I Environmental Site Assessment (Phase I) for the approximate 10.4 - acre area located at the existing Quartz Hill High School. The address for the existing school is 6040 West Avenue L, Quartz Hill, Los Angeles County, California (Figure 1). The scope of work is described and conditioned by our proposal dated November 23, 2005. As indicated in our proposal, this Phase I was performed in conformance with the scope and limitations of the American Society for Testing and Materials (ASTM) E 1527-05 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process and following the California Environmental Protection Agency Department of Toxic Substances Control (DTSC) guidelines for Phase I evaluations for proposed school sites. Exceptions to, or deletions from, this practice are described in Section 1 of this report. Our conclusions are intended to help the user evaluate the "environmental risk" associated with the site, as defined in the ASTM E 1527-05 Standard and discussed in the Introduction section of this report.

Quartz Hill High School is located in the Antelope Valley Union High School District (District) and educates approximately 3,682 students in grades nine through twelve. The District is proposing to complete the following additions at the existing Quartz Hill High School (QHHS): Construction Phase 1 – the addition of 30 permanent classrooms and two new parking lots and Construction Phase 2 – the additional of 16 permanent classrooms and a parking lot. Other minor campus and utility improvements will also be included. The proposed project is intended to upgrade and enhance the existing school site and accommodate for additional growth within the District.

The project area (approximately 10.4 acres) subject to review by DTSC, pursuant to California Code of Education Section 17213.1, consists of three areas approximately 6.8 acres (combined areas of Construction Phase 1) and 3.6 acres (Construction Phase 2) located along the eastern and southeastern portion of the existing Quartz Hill High School campus. Construction Phase 1 area currently consists of several portable classrooms, a parking area, and a grass field. Construction Phase 2 areas currently consists of a grass play field, a parking area, and portable classrooms (Figure 2). Surrounding property uses include vacant land to the north and east, residential dwellings to the south and west, and Quartz Hill High School in the middle. The Antelope Valley Union High School District (District) plans on adding 46 new classrooms and three new parking areas, in two designated areas of the existing campus of Quartz Hill High School (Figure 3).



#### RECOGNIZED ENVIRONMENTAL CONDITIONS

The goal of the ASTM E 1527-05 Standard is to identify Recognized Environmental Conditions (RECs) as defined in the Standard and in Section 1 of this report.

This assessment has revealed no evidence of recognized environmental conditions in connection with the property following the ASTM standard, and DTSC recommended school guidance for Phase I assessments.

# HISTORICAL RECS AND KNOWN OR SUSPECT ENVIRONMENTAL CONDITIONS

The ASTM E 1527-05 Standard also requires that historical RECs (HRECs) and other known or suspect environmental conditions, as defined in the Standard and in Section 1 of this report be identified in the Phase I.

This assessment has revealed no evidence of historical recognized environmental conditions, or known or suspected environmental conditions in connection with the property following the ASTM standard and DTSC recommended school guidance for Phase I assessments, with the exception of a former underground fuel tank that was removed and the impacted soil was excavated to levels that are protective of human health and the environment. Tank closure was conducted under the oversight of the Los Angeles County Department of Public Works. The District conducted soil gas sampling in the area

# Executive Summary

of the former tank to assess if there would be any potential issues related to the former tanks and found no volatile organic compounds in the soil gas samples.

According to the District Facilities Manager, the portables that are located on the project site since approximately 1989 were painted with a latex paint when delivered. The District re-painted them in 2002 or 2003 with a latex paint. No lead based paint was ever used on this project. In addition, the District indicated that no termiticides have ever been used at the site.

#### SUMMARY

Based on the results of this assessment, RECs, HRECs, and known or suspected environmental conditions associated with the subject site that may pose a risk to human health or the environment were not identified. No further assessments of the site are recommended.

The remainder of this report contains additional information regarding the Phase I work performed, the resulting findings summarized above, and limitations affecting this report.

# 2. Site Description

#### 2.1 SITE OWNERSHIP AND LOCATION

#### 2.1.1 Name of Site Owner

The site is owned by Antelope Valley Union High School District. The proposed project site is located on the existing Quartz Hill High School. The assessor parcel number is 3204-004-900.

#### 2.1.2 Name of Site Operator

The operator of the site is the Antelope Valley Union High School District. The project site currently consists of a portion of the Quartz Hill High School Campus that is used for portable classrooms, a grass field and parking areas.

#### 2.1.3 Site Location Map

The United States Geological Survey (USGS) topographic map for the site is the Lancaster West, California Quadrangle. The USGS topographic map was used as the source for site setting information. The site is located in Los Angeles County at approximately 34.6583 north latitude and 118.2380 west longitude.

#### 2.2 SITE AND VICINITY DESCRIPTION

The subject site consists of consists of three areas approximately 10 acres total with 6.8 acres (combined areas of Construction Phase 1) and 3.6 acres (Construction Phase 2) located along the eastern and southeastern portion of the existing Quartz Hill High School campus. Construction Phase 1 currently consists of several portable classrooms, a parking area, and a grass field. Construction Phase 2 currently consists of a grass play field, a parking area, and portable classrooms (Figure 2). Surrounding property uses include vacant land to the north and east, residential dwellings to the south and west and Quartz Hill High School in the middle.



#### 2.3 PHYSICAL SETTING

Subsurface explorations were not performed for this evaluation; therefore site geology and hydrology were evaluated on the basis of readily-available public information, references, previous reports or studies, and/or based upon our experience and understanding of subsurface conditions in the subject property area.

#### 2.3.1 Topography

Topographically, the site gently slopes to the north. Based on a review of the USGS 7.5-minute Topographic Series, Lancaster West, California Quadrangle Map (USGS 1974), and surface elevation of the subject property ranges between approximately 2,420 feet to 2,440 feet above mean sea level (msl).

#### 2.3.2 Geologic Information

The site is located in the Antelope Valley within the Mojave Desert Geomorphic Province. The Mojave Desert is a broad triangular-shaped region of low relief with northwest-trending mountain ranges. These ranges are comprised of sedimentary, igneous and metamorphic rocks of pre-Tertiary to Holocene age. The site is located north of the Sierra Pelona, part of the Transverse Ranges. The surface materials in the area are generally described as Pleistocene alluvial fan deposits (CGS 2005).

## 2. Site Description

#### 2.3.3 Naturally Occurring Asbestos Containing Minerals

According to A General Location Guide for Ultramafic Rocks in California - Areas More Likely to Contain Naturally Occurring Asbestos (California Division of Mines and Geology [CDMG] 2000), no naturally-occurring serpentine rock or rock formations that may contain a significant quantity of asbestos are located in the site vicinity, upstream of the site or within a ten-mile radius.

#### 2.3.4 Ground Water and Surface Water Information

Based on surface topography, surface water at the site generally flows to the north. Also based on topography, regional groundwater flow is anticipated to be to the in a northern direction. Groundwater flow is expected to follow the ground level slope of surface elevations toward the closest open body of water or intermittent stream. No natural water bodies are present on the site. Hydrogeologic investigations were not performed on the site for this investigation; therefore, it is unknown to what extent localized variations in groundwater presence and flow occur on the site.

According to the US Flood Hazard Areas Map located on the FEMA website, the majority of the subject site is located in Zone C. Zone C is described as areas outside of a 500-year flood plain. The western portion of the site is located in Zone B. Zone B is described as areas within a 500-year flood plain.

Los Angeles County Waterworks District supplies potable water to Quartz Hill. During 2005, approximately 70 percent of the water served in the Lancaster Region of the water district was treated surface water and the remaining 30 percent was groundwater. The water district purchases its treated surface water from the Antelope Valley-East Kern Water Agency (AVEK). AVEK gets its water from the Sacramento River-San Joaquin Delta via the State Water Project. The water district extracts groundwater from its 29 wells in the Lancaster area. There are no monitoring wells located on the school site.

The subject site is located in the Lancaster subunit of the Antelope Valley Groundwater Basin (CDWR 2004). Based on surface topography, the flow direction is expected to be toward the north. According to Earth Systems Southern California (2006), depth to groundwater is about 209.70 feet below ground surface in a well west of the site that was measured on March 30, 2004. The nearest surface water is an unnamed ephemeral channel located approximately 0.7 miles south of the site (USGS 1974). The California Aqueduct located approximately 2.0 miles southwest of the subject property (USGS 1974).

# 3. Previous Reports

The Planning Center reviewed Los Angeles County Department of Public Works Underground Storage Tank reports for the former 1,000 gallon UST. A closure certificate was issued in April 1991 indicating that the site investigation and remedial action had been completed. Appendix C contains the tank closure certificate, tank closure report prepared by SCS Field Services in November 1989, waste manifest forms, and a soil investigation report prepared by SCS Engineers in August 1989. When the 1,000 gallon UST was removed, perforations were noted and soil sample results indicated that the site had been impacted by petroleum hydrocarbons. Soil was excavated by SCS down to 18 feet bgs and samples collected at that depth contained no petroleum hydrocarbons. Excavated soil was disposed at a permitted facility in 1989.



#### APPENDIX C

ENVIRONMENTAL DATABASE REPORT



# The EDR Radius Map with GeoCheck®

60th Street West 60th Street West Lancaster, CA 93536

Inquiry Number: 1944497.8s

June 04, 2007

## The Standard in Environmental Risk Information

440 Wheelers Farms Road Milford, Connecticut 06461

**Nationwide Customer Service** 

Telephone: 1-800-352-0050 Fax: 1-800-231-6802 Internet: www.edrnet.com

#### **TABLE OF CONTENTS**

SECTION	PAGE
Executive Summary.	ES1
Overview Map.	2
Detail Map	3
Map Findings Summary	
Map Findings.	
Orphan Summary	
Government Records Searched/Data Currency Tracking	
GEOCHECK ADDENDUM	
Physical Setting Source Addendum.	A-1
Physical Setting Source Summary	A-2
Physical Setting Source Map	
Discount Catting Courses & Fig. 4.	A-9
Physical Setting Source Records Searched	A-47

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

#### Disclaimer - Copyright and Trademark Notice

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

Copyright 2007 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

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

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

#### **TARGET PROPERTY INFORMATION**

#### **ADDRESS**

**60TH STREET WEST** LANCASTER, CA 93536

#### COORDINATES

Latitude (North): Longitude (West): 34.659500 - 34" 39' 34.2"

Universal Tranverse Mercator: Zone 11

118.235400 - 118° 14' 7.4"

UTM X (Meters): UTM Y (Meters):

386797.0 3835781.5

Elevation:

2428 ft. above sea level

#### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: Most Recent Revision:

34118-F2 LANCASTER WEST, CA

1974

West Map:

34118-F3 DEL SUR, CA

Most Recent Revision:

1974

#### TARGET PROPERTY SEARCH RESULTS

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

#### **DATABASES WITH NO MAPPED SITES**

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

#### **FEDERAL RECORDS**

----- National Priority List

Proposed NPL Proposed National Priority List Sites Delisted NPL National Priority List Deletions

NPL LIENS Federal Superfund Liens

CERCLIS\_\_\_\_\_Comprehensive Environmental Response, Compensation, and Liability Information System

CERC-NFRAP CERCLIS No Further Remedial Action Planned CORRACTS Corrective Action Report

RCRA-TSDF	Resource Conservation and Recovery Act Information
RCRA-LOG	Resource Conservation and Recovery Act Information
RCRA-SQG	Resource Conservation and Recovery Act Information
ERNS	Emergency Response Notification System
HMIRS	Hazardous Materials Information Reporting System
IIS FNG CONTROLS	Engineering Controls Sites List
LIS INST CONTROL	Sites with Institutional Controls
DOD CONTROL	Department of Defense Sites
Eline	Department of Defense Sites
119 RECIVILET DO	- Formerly Used Defense Sites
CONCENT	A Listing of Brownfields Sites
DOD COMBERT	Superfund (CERCLA) Consent Decrees
ROD	Records Of Decision
ODI	Uranium Mill Tailings Sites
ODI.	Open Dump Inventory
TOOA	Toxic Chemical Release Inventory System
ISUA	Toxic Substances Control Act
F118	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide
55	Act)/TSCA (Toxic Substances Control Act) Section 7 Tracking Systems
SSTS	Section 7 Tracking Systems
LIENS 2	CERCLA Lien Information
RADINFO.	Radiation Information Database
US CDL	Clandestine Drug Labs
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
· ICIS	Integrated Compliance Information System
LUCIS	Land Use Control Information System
DOT OPS	Incident and Accident Data
PADS	PCB Activity Database System
MLTS	Material Licensing Tracking System
MINES	Mines Master Index File
FINDS	- Facility Index System/Facility Registry System
RAATS	RCRA Administrative Action Tracking System
STATE AND LOCAL DECORDS	
STATE AND LOCAL RECORDS	<u>-</u>
HIST Cal-Sites	Historical Calsites Database
CA BOND EXP. PLAN	Bond Expenditure Plan
SCH	School Property Evaluation Program
Toxic Pits	Toxic Pits Cleanup Act Sites
SWF/LF	Solid Waste Information System
CA WDS	. Waste Discharge System
WMUDS/SWAT	. Waste Management Unit Database
SWRCY	
CA FID UST	. Recycler Database
	Recycler Database
SLIC	Recycler Database Facility Inventory Database
SLIC	Recycler Database Facility Inventory Database Statewide SLIC Cases
SLICAOCONCERN	Recycler Database Facility Inventory Database . Statewide SLIC Cases San Gabriel Valley Areas of Concern
SLICAOCONCERNUST	Recycler Database Facility Inventory Database . Statewide SLIC Cases . San Gabriel Valley Areas of Concern . Active UST Facilities
SLIC_ AOCONCERN_ UST AST	Recycler Database Facility Inventory Database . Statewide SLIC Cases . San Gabriel Valley Areas of Concern . Active UST Facilities . Aboveground Petroleum Storage Tank Facilities
SLIC_ AOCONCERN_ UST_ AST_ LIENS_	Recycler Database Facility Inventory Database . Statewide SLIC Cases . San Gabriel Valley Areas of Concern . Active UST Facilities . Aboveground Petroleum Storage Tank Facilities . Environmental Liens Listing
SLIC_ AOCONCERN_ UST_ AST_ LIENS_ SWEEPS UST_	Recycler Database Facility Inventory Database . Statewide SLIC Cases . San Gabriel Valley Areas of Concern . Active UST Facilities . Aboveground Petroleum Storage Tank Facilities . Environmental Liens Listing . SWEEPS UST Listing
SLIC_ AOCONCERN_ UST_ AST_ LIENS_ SWEEPS UST_ CHMIRS_	Recycler Database . Facility Inventory Database . Statewide SLIC Cases . San Gabriel Valley Areas of Concern . Active UST Facilities . Aboveground Petroleum Storage Tank Facilities . Environmental Liens Listing . SWEEPS UST Listing . California Hazardous Material Incident Report System
SLIC_ AOCONCERN_ UST_ AST_ LIENS_ SWEEPS UST_ CHMIRS_ Notify 65.	Recycler Database Facility Inventory Database Statewide SLIC Cases San Gabriel Valley Areas of Concern Active UST Facilities Aboveground Petroleum Storage Tank Facilities Environmental Liens Listing SWEEPS UST Listing California Hazardous Material Incident Report System Proposition 65 Records
SLIC. AOCONCERN. UST. AST. LIENS. SWEEPS UST. CHMIRS. Notify 65. LA Co. Site Mitigation.	Recycler Database Facility Inventory Database Statewide SLIC Cases San Gabriel Valley Areas of Concern Active UST Facilities Aboveground Petroleum Storage Tank Facilities Environmental Liens Listing SWEEPS UST Listing California Hazardous Material Incident Report System Proposition 65 Records Site Mitigation List
SLIC AOCONCERN UST AST LIENS SWEEPS UST CHMIRS Notify 65 LA Co. Site Mitigation DEED	Recycler Database Facility Inventory Database Statewide SLIC Cases San Gabriel Valley Areas of Concern Active UST Facilities Aboveground Petroleum Storage Tank Facilities Environmental Liens Listing SWEEPS UST Listing California Hazardous Material Incident Report System Proposition 65 Records Site Mitigation List Deed Restriction Listing
SLIC AOCONCERN UST AST LIENS SWEEPS UST CHMIRS Notify 65 LA Co. Site Mitigation DEED	Recycler Database Facility Inventory Database Statewide SLIC Cases San Gabriel Valley Areas of Concern Active UST Facilities Aboveground Petroleum Storage Tank Facilities Environmental Liens Listing SWEEPS UST Listing California Hazardous Material Incident Report System Proposition 65 Records Site Mitigation List Deed Restriction Listing Voluntary Cleanup Program Properties

LOS ANGELES CO. HMS.... HMS: Street Number List

WIP...... Well Investigation Program Case List

CDL Clandestine Drug Labs
RESPONSE State Response Sites HAZNET..... Facility and Manifest Data ..... Emissions Inventory Data ENVIROSTOR EnviroStor Database

#### **TRIBAL RECORDS**

INDIAN RESERV......Indian Reservations

INDIAN LUST Leaking Underground Storage Tanks on Indian Land

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

#### **EDR PROPRIETARY RECORDS**

Manufactured Gas Plants ... EDR Proprietary Manufactured Gas Plants EDR Historical Auto StationsEDR Proprietary Historic Gas Stations EDR Historical Cleaners EDR Proprietary Historic Dry Cleaners

#### **SURROUNDING SITES: SEARCH RESULTS**

Surrounding sites were identified in the following databases.

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

data on individual sites can be reviewed.

Sites listed in bold italics are in multiple databases.

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

#### STATE AND LOCAL RECORDS

CORTESE: This database identifies public drinking water wells with detectable levels of contamination, hazardous substance sites selected for remedial action, sites with known toxic material identified through the abandoned site assessment program, sites with USTs having a reportable release and all solid waste disposal facilities from which there is known migration. The source is the California Environmental Protection Agency/Office of Emergency Information.

A review of the Cortese list, as provided by EDR, and dated 04/01/2001 has revealed that there is 1 Cortese site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir Map ID	Page
QUARTZ HILL HIGH SCHOOL	6040 AVE L W	1/4 - 1/2WSW 2	6

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

A review of the LUST list, as provided by EDR, and dated 04/10/2007 has revealed that there are 2 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
QUARTZ HILL HIGH SCHOOL Facility Status: Case Closed	6040 AVE L W	1/4 - 1/2 WSW	2	6
ARCO PRODUCTS Facility Status: Case Closed	42420 N 60TH STREET WES	1/4 - 1/28	3	10

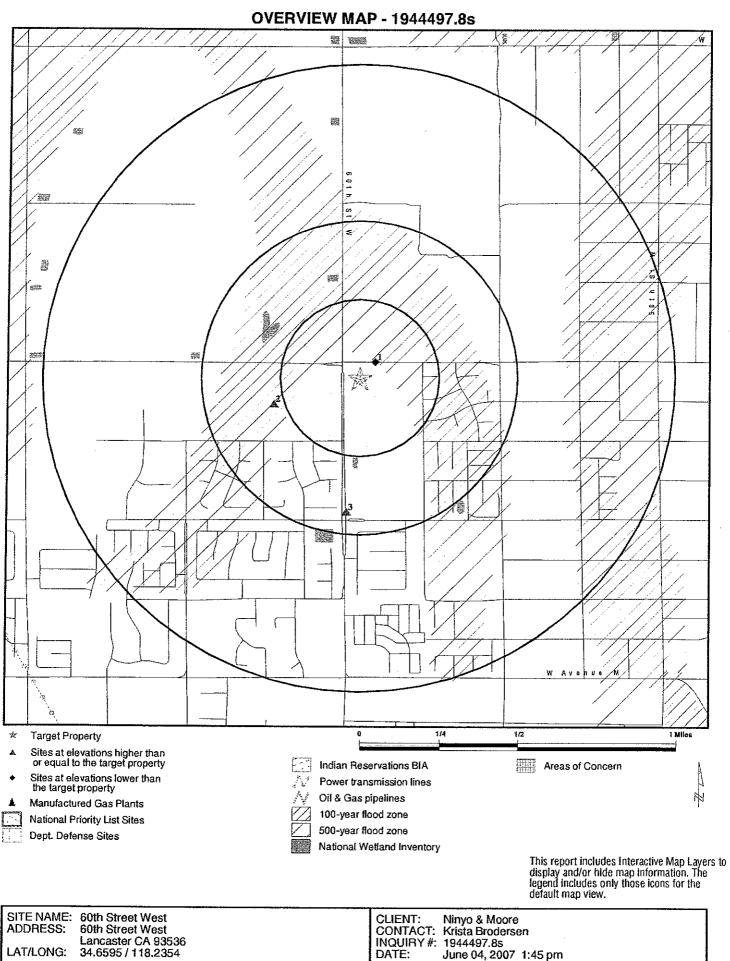
HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there is 1 HIST UST site within approximately 0.25 miles of the target property.

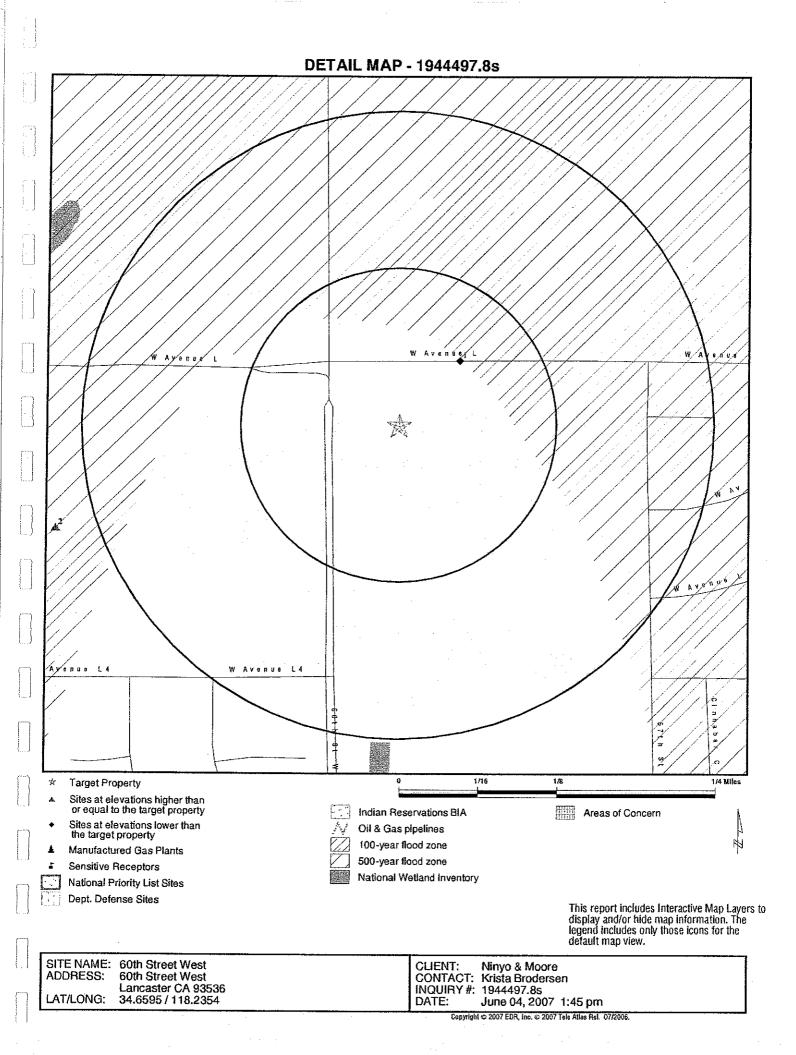
Lower Elevation	Address	Dist / Dir	Map ID	Page
LANE RANCH	5800 W AVENUE L	0 - 1/8 NE	1	6

Due to poor or inadequate address information, the following sites were not mapped:

Site Name	Database(s)
CAL MAT PAXIN ELECTRIC INC MAXINE BROWN ANTELOPE VALLEY SCH TRANS RETLAW WEST RANCH MAYFLOWER GARDENS WEST SIDE CLEANERS 1X MCKESSON DRUG CO SMITH AND THOMPSON IDS OSO PUMPING PLANT 290 WEST AVE. L 290 WEST AVE. L 290 WEST AVE. L 290 WEST AVE. L 55TH ST. WEST & AVE M6 58TH ST WEST LOT NUMBER 138 AVE H EAST OF 90TH WEST 4215 WEST AVE. APT J13 205 ST WEST NEAREST CROSS ST WAS 205 ST WEST NEAREST CROSS ST WAS LANCASTER RD 1 MI SOUTH EDISON SUBSTATION 55TH WEST AVE "L" YELLEN SCHOOL PROPOSED ELEMENTARY SCHOOL SITE PROPOSED HIGH SCHOOL NO. 9 QUARTZ HILL HIGH SCHOOL EXPANSION WEST AVE J PROFESSIONAL BLDG 49003 60TH EAST ST QUARTZ HILL HIGH SCHOOL EXPANSION	SWEEPS UST SWEEPS UST SWEEPS UST SWEEPS UST CA FID UST, SWEEPS UST SWEEPS UST HAZNET, CLEANERS HAZNET, LUST, CHMIRS SWF/LF RCRA-SQG, HAZNET HMIRS HMIRS HMIRS ERNS ERNS ERNS ERNS ERNS ERNS ERNS ER
	•



Copyright © 2007 EDR, Inc. © 2007 Tels Atlas Rel. 07/2006.



# MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	>1	Total Plotted
FEDERAL RECORDS								
NPL Proposed NPL Delisted NPL NPL LIENS CERCLIS CERC-NFRAP CORRACTS RCRA TSD RCRA Lg. Quan. Gen. RCRA Sm. Quan. Gen. ERNS HMIRS US ENG CONTROLS US INST CONTROL DOD FUDS US BROWNFIELDS CONSENT ROD UMTRA ODI TRIS TSCA FTTS SSTS LIENS 2 RADINFO CDL HIST FTTS ICIS LUCIS DOT OPS PADS MLTS MINES FINDS RAATS		1.000 1.000 1.000 1.000 TP 0.500 0.500 1.000 0.250 TP TP 0.500 0.500 1.000 1.000 0.500 1.000 1.000 0.500 TP	22 0 0 2 2 2 0 2 2 2 2 2 2 2 2 2 2 2 2	000K0000KR0000000000KRRRRRRRRRCRCKKKKKKKK	000K000KKKKK000000000KKKKKKKKKKKKKKKKK	22222222222222222222222222222222222222	Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z	000000000000000000000000000000000000000
STATE AND LOCAL RECORD	os							v
Hist Cal-Sites CA Bond Exp. Plan SCH Toxic Pits State Landfill CA WDS WMUDS/SWAT Cortese		1.000 1.000 0.250 1.000 0.500 TP 0.500 0.500	0 0 0 0 0 NR 0	0 0 0 0 0 NR 0	0 0 NR 0 0 NR 0	0 0 NR 0 NR NR NR NR	NR NR NR NR NR NR NR	0 0 0 0 0 0 0

# MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
SWRCY		0.500	0	0	0	NR	NR	0
LUST CA FID UST		0.500	0	0	.2	NR	NR	2
SLIC		0.250 0.500	0 0	0	NR	NR	NR	0
AOCONCERN		1.000	0	0 0	0 0	NR 0	NR NR	0 0
UST		0.250	Ö	0	NR	NR	NR NR	0
HIST UST		0.250	1	0	NR NR	NR	NR	1
AST		0.250	ò	Ö	NR	NR	NR	Ó
LIENS		TP	NR	NR	NR	NR	NR	Õ
SWEEPS UST		0.250	0	0	NR	NR	NR	ŏ
CHMIRS		TP	NR	NR	NR	NR	NR	ō
Notify 65		1.000	0	0	0	0	NR	Ö
LA Co. Site Mitigation		TP	NR	NR	NR	NR	NR	0
DEED		0.500	0	0	0	NR	NR	0
VCP		0.500	0	0	0	NR	NR	0
DRYCLEANERS		0.250	0	0	NR	NR	NR .	0
Los Angeles Co. HMS WIP		TP	NR	NR	NR	NR	NR	0
CDL		0.250	0	0	NR	NR	NR	0
RESPONSE		TP	NR	NR	NR	NR	NR	0
HAZNET		1.000 TP	0	0	0	0	NR	0
EMI		TP	NR NR	NR NR	NR NR	NR	NR	0
ENVIROSTOR		1.000	0	0	0	NR 0	NR NR	0 0
2.77.1.007.07.1		1.000	U	U	U	U	1717	U
TRIBAL RECORDS								
INDIAN RESERV		1.000	0	0	0	0	NR	0
INDIAN LUST		0.500	Õ	0	0	NR	NR	0
INDIAN UST		0.250	ŏ	Ö	NR	NR	NR	0
EDR PROPRIETARY RECORD	<u>os</u>							
Manufactured Gas Plants		1.000	0	0	0	0	NR	0
<b>EDR Historical Auto Stations</b>	3	0.250	Ö	ŏ	NŘ	NR	NR	Ö
EDR Historical Cleaners		0.250	ŏ	ő	NR	NR	NR	Ö
			-	-	• • • •	, .	1411	·

#### NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Database(s)

HIST UST

HAZNET

Cortese

**SWEEPS UST** 

LOS ANGELES CO. HMS

LUST

S101297829

N/A

**EDR ID Number** EPA ID Number

U001586726

N/A

1 NE LANE RANCH

5800 W AVENUE L

LANCASTER, CA 93534

< 1/8 372 ft.

Relative: Lower

HIST UST:

Region: Facility ID: Tank Num: STATE 00000050864 001

Actual: 2426 ft.

Container Num:

Year Installed: Not reported

Tank Capacity: 00001000 Facility Type:

Not reported Other Type: Not reported Total Tanks: 0001 Tank Used for: PRODUCT

Type of Fuel: **REGULAR** Tank Construction: Not reported Leak Detection: Stock Inventor Contact Name: FRANK LANE Telephone: 8059420435 Owner Name: FRANK LANE

Owner Address: Owner City, St, Zip:

5800 W AVE L LANCASTER, CA 93534

WSW 1/4-1/2 1490 ft. QUARTZ HILL HIGH SCHOOL

6040 AVE L W

**QUARTZ HILL, CA 93524** 

Relative: Higher

HAZNET: Gepaid:

Contact:

CAL000104899 ANTELOPE VALLEY UNION HS DISTR

Not reported

Actual: 2433 ft.

Telephone: Facility Addr2: 8059433271

Mailing Name: Mailing Address:

Not reported 44811 N SIERRA HWY

Mailing City, St, Zip: Gen County:

LANCASTER, CA 935340000 Los Angeles

TSD EPA ID: TSD County: CAD093459485

Waste Category:

Fresno

Disposal Method:

Photochemicals/photoprocessing waste Recycler

Tons: Facility County: .0416 Los Angeles

Gepaid: Contact: CAL000104899

Telephone: Facility Addr2: E HEDGECOCK MAINT & OPER DIR 6619428496

Mailing Name:

Not reported Not reported

Mailing Address: Mailing City,St,Zip:

44811 N SIERRA HWY LANCASTER, CA 935340000

Gen County: TSD EPA ID: Los Angeles Not reported Fresno

TSD County: Waste Category:

Photochemicals/photoprocessing waste

Disposal Method: Tons:

Recycler 0.02

#### MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

S101297829

#### **QUARTZ HILL HIGH SCHOOL (Continued)**

Facility County:

Not reported

Gepaid:

CAL000104899

Contact:

ANTELOPE VALLEY UNION HS DISTR

Telephone: Facility Addr2: Mailing Name: 8059433271 Not reported Not reported

Mailing Address: Mailing City,St,Zip: 44811 N SIERRA HWY LANCASTER, CA 935340000

Gen County:

Los Angeles

TSD EPA ID:

CAT000613976

TSD County:

Orange

Waste Category:

Photochemicals/photoprocessing waste

Disposal Method:

Transfer Station

Tons:

.0625

Facility County:

Los Angeles

Gepaid:

\_

Contact:

CAL000104899 ANTELOPE VALLEY UNION HS DISTR

Telephone:

8059433271 Not reported

Facility Addr2: Mailing Name:

Not reported

Mailing Address: Mailing City,St,Zip:

44811 N SIERRA HWY LANCASTER, CA 935340000

Gen County:

Los Angeles

TSD EPA ID:

CAT000613976 Orange

TSD County: Waste Category:

Photochemicals/photoprocessing waste

Disposal Method:

Transfer Station

Tons: Facility County: 0.0333 Los Angeles

Click this hyperlink while viewing on your computer to access -1 additional CA\_HAZNET: record(s) in the EDR Site Report.

LUST:

Region:

STATE

Case Type: Cross Street:

Soil only Not reported

Enf Type: Funding: None Taken Federal Tank Closure

How Stopped: Leak Cause:

How Discovered:

Not reported UNK

Leak Source:

UNK

Global Id: Stop Date: T0603700247 1990-01-29 00:00:00

Confirm Leak:

Not reported

Workplan:

1990-01-29 00:00:00

Prelim Assess:

Not reported

Pollution Char: Remed Plan: Remed Action: Not reported Not reported Not reported

Monitoring: Close Date: Discover Date:

Not reported 1991-04-29 00:00:00

Discover Date: Enforcement Dt: 1990-01-29 00:00:00 1965-01-01 00:00:00

#### MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

S101297829

#### QUARTZ HILL HIGH SCHOOL (Continued)

Release Date:

1990-04-18 00:00:00

Review Date:

1991-04-23 00:00:00

Enter Date:

1990-07-10 00:00:00

MTBE Date:

Not reported

GW Qualifier: Soil Qualifier: Not reported Not reported

Max MTBE GW ppb: Not reported Max MTBE Soil ppb: Not reported

County:

19

Org Name:

Not reported

Reg Board:

6V

Status: Chemical: Case Closed Misc. Motor Vehicle Fuels

Contact Person:

Responsible Party:

Not reported

ANTELOPE VLY UNIF'D SCHL DIST

RP Address:

Not reported

Interim:

Yes

Oversight Prgm: MTBE Class:

LUST

MTBE Conc:

0

MTBE Fuel:

MTBE Tested:

Not Required to be Tested.

Staff:

HJ UNK

Staff Initials:

**Local Agency** 

Lead Agency:

19000

Local Agency: Hydr Basin #:

ANTELOPE VALLEY (6-4

Beneficial:

Not reported

Priority:

LOP/LOW - MINOR OR NO POTENTIAL WATER RESOURCE IMPACT

Cleanup Fund Id: Work Suspended:

Not reported Not reported

Local Case #:

Not reported

Case Number:

6B1900161T

Qty Leaked:

Not reported

Abate Method:

Not reported

Operator:

UNKNOWN

Water System Name:Not reported

Well Name:

Not reported

Distance To Lust:

Waste Discharge Global ID: Not reported

Waste Disch Assigned Name: Not reported Summary:

CLOSURE PERMIT #5777. ADD'L SITE ASS, WP REQUESTED 2-26-91 ADD'L ITEMS

**REQUESTED BY LA COUNTY 2-26-91** 

#### LUST:

Region:

6V

Case Number:

6B1900161T

Leak Record:

7/10/1990

Report Date: Reported By Address:

4/18/1990 Not reported

Responsible Party:

ANTELOPE VLY UNIF'D SCHL DIST

Operator:

UNKNOWN

Cross Street: Local Agency: Not reported

Regional Board:

19000 6V

Chemical:

Misc. Motor Vehicle Fuels

Case Type:

Soil only

#### MAP FINDINGS

Database(s)

EDR ID Number **EPA ID Number** 

S101297829

#### QUARTZ HILL HIGH SCHOOL (Continued)

Funding:

Enforce Type: How Found: How Stopped:

Tank Closure Not reported

Cause of Leak: UNK Leak Source: UNK

T0603700247 Global ID: Stop Date: 1/29/1990

Leak Confirm: Submit Workplan: Prelim Assess: Pollution Char:

Not reported 1/29/1990 Not reported Not reported Not reported

Remed Plan: Remed Action: Not reported Monitoring: Not reported Close Date: Not reported Discovered: 1/29/1990 1/1/1965

Enforce Date: Review Date: **GW Qualifier:** Soil Qualifier:

Not reported Not reported

4/23/1991

MTBE class: Max MTBE Grnd Wtr: Max MTBE Soil:

Not reported Not reported 0

MTBE Counts: MTBE Fuel: MTBE Tested:

O NRQ

Organization Name: Not reported Status:

Preliminary site assessment workplan submitted Contact: Not reported

Interim Action: Pilot Program:

Yes LUST

Lat/Long: Staff Initials:

34.6599231 / -118.237225 GDC

Local Agency Staff: Lead Agency:

UNK

Summary:

Local Agency CLOSURE PERMIT #5777. ADD'L SITE ASS. WP REQUESTED 2-26-91 ADD'L

ITEMS REQUESTED BY LA COUNTY 2-26-91

Basin Number: **ANTELOPE VALLEY (6-4** 

Beneficial: Priority: UST Cleanup Fund ID: Not reported Suspended:

Local Case Number:

Not reported Not reported Not reported

Not reported

Not reported

Amount: Abate Method: Water System: Well Name:

Not reported Not reported Not reported 2201.777501

Wst Disch Regrmnt Global ID: Not reported Wst Disch Regrmnt Name: Not reported

Cortese:

Region: Facility Addr2:

Distance:

CORTESE 6040 AVE L W

#### MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

#### QUARTZ HILL HIGH SCHOOL (Continued)

S101297829

LOS ANGELES CO. HMS:

Region:

Facility Id: Facility Status:

012701-012891 Removed

Area:

Permit Number:

00004665T Removed

Permit Status:

Facility Type:

SWEEPS UST:

Status:

Not reported

Comp Number:

12891

Number:

Not reported

Board Of Equalization:

Not reported

Ref Date:

Not reported

Act Date:

Not reported

Created Date:

Not reported

Tank Status:

Not reported

Owner Tank Id:

Not reported 19-000-012891-000001

Swrcb Tank Id:

Not reported

Actv Date:

500

Capacity:

OIL

Tank Use: Stg:

WASTE

Content:

Not reported

Number Of Tanks:

Status:

Not reported

Comp Number:

12891

Number:

Not reported

Board Of Equalization:

Not reported Not reported

Ref Date: Act Date:

Created Date:

Not reported

Not reported

Tank Status:

Not reported

Owner Tank Id:

Not reported

Swrcb Tank fd: Actv Date:

19-000-012891-000002

Capacity:

Not reported

1000

Tank Use:

M.V. FUEL

Stg:

**PRODUCT** 

Content:

**REG UNLEADED** 

Number Of Tanks:

Not reported

South 1/4-1/2 **ARCO PRODUCTS** 

42420 N 60TH STREET WEST LANCASTER, CA 93536

2265 ft.

LUST:

Relative: Higher

Region:

STATE

Actual:

Case Type: Cross Street:

Undefined AVE L-8

2461 ft.

CLOS

Enf Type: Funding: How Discovered:

Not reported

How Stopped:

OM

Not reported

S105122165

N/A

LUST

#### MAP FINDINGS

Database(s)

EDR ID Number **EPA ID Number** 

#### **ARCO PRODUCTS (Continued)**

S105122165

Leak Cause:

Leak Source:

Global Id: Stop Date:

Confirm Leak:

UNK UNK T0602999271

Not reported 2001-09-19 00:00:00 2001-12-14 00:00:00

Workplan: Prelim Assess: Not reported Pollution Char: Not reported Remed Plan: Not reported Remed Action: Not reported Monitoring: 2002-04-15 00:00:00 Close Date: 2002-09-18 00:00:00

Discover Date: 2001-08-13 00:00:00 Enforcement Dt: Not reported

Release Date: 2001-10-16 00:00:00 Review Date: 2001-12-19 00:00:00

Enter Date: Not reported MTBE Date: Not reported **GW Qualifier:** Not reported Soil Qualifier: Not reported Max MTBE GW ppb: Not reported Max MTBE Soil ppb: Not reported 19

Not reported

County:

Org Name:

Reg Board: 6V Status: Case Closed Chemical: Gasoline

Contact Person: Not reported Responsible Party: KATIE LUKA RP Address: 4 CENTREPOINTE DRIVE

interim: Not reported Oversight Prgm: LUST

MTBE Class: MTBE Conc:

MTBE Fuel:

MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed. Staff: ΗJ

Staff Initials: UNK Lead Agency: Regional Board Local Agency: Not reported

Hydr Basin #: ANTELOPE VALLEY (6-4

0

Beneficial: Not reported Priority: Not reported Cleanup Fund Id: Not reported Work Suspended: Not reported Local Case #: 6B1901000T Case Number: 6B1901000T Qty Leaked: Not reported Abate Method: Not reported Operator: Not reported Water System Name: Not reported Well Name: Not reported

Distance To Lust:

Waste Discharge Global ID: Not reported Waste Disch Assigned Name: Not reported

Summary: Haz Mat incident report filed : BASELINE DUE DILIGENCE INVESTIGATION : NONE

#### MAP FINDINGS

Database(s)

**EDR ID Number EPA ID Number** 

#### **ARCO PRODUCTS (Continued)**

\$105122165

LUST:

Region:

Case Number:

6B1901000T

Leak Record:

Not reported

Report Date:

10/16/2001

Reported By Address:

4 CENTREPOINTE DRIVE

Responsible Party:

KATIE LUKA

Operator:

Not reported

Cross Street:

AVE L-8

Local Agency:

Not reported

Regional Board:

6V

Chemical: Case Type: Gasoline Undefined

Funding:

Not reported

Enforce Type:

CLOS

How Found:

OM

How Stopped:

Not reported

Cause of Leak:

Leak Source:

UNK

Global ID:

UNK T0602999271

Stop Date:

Not reported

Leak Confirm:

9/19/2001

Submit Workplan:

12/14/2001

Prelim Assess:

Not reported

Pollution Char: Remed Plan:

Not reported

Remed Action:

Not reported Not reported

Monitoring:

4/15/2002

Close Date:

9/18/2002

Discovered:

8/13/2001

Enforce Date: Review Date:

Not reported 12/19/2001

**GW Qualifier:** 

Not reported Not reported

Soil Qualifier: MTBE class:

Max MTBE Gmd Wtr:

Not reported

Max MTBE Soil: MTBE Counts:

Not reported

MTBE Fuel:

0

MTBE Tested:

NT

Organization Name:

Not reported

Status:

Case Closed

Contact:

Not reported

Interim Action: Pilot Program: Not reported LUST

Lat/Long:

34.653709 / -118.236132

Staff Initials:

GDC

Local Agency Staff; Lead Agency:

Not reported

Regional Board

Summary:

Haz Mat incident report filed: BASELINE DUE DILIGENCE INVESTIGATION:

NONE ANTELOPE VALLEY (6-4

Basin Number: Beneficial:

Not reported

Priority:

UST Cleanup Fund ID:

Not reported

Suspended:

Not reported

Local Case Number:

Not reported 6B1901000T

MAP FINDINGS

Database(s)

**EDR ID Number EPA ID Number** 

\$105122165

#### **ARCO PRODUCTS (Continued)**

Amount:

Not reported

Abate Method: Water System:

Not reported

Well Name:

Not reported Not reported

Distance:

3145.389739

Wst Disch Regrmnt Global ID: Not reported Wst Disch Reqrmnt Name:

Not reported

# ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zio	Database(s)
LANCASTER	1007200748	TNA IG SNIGMING OSO	11187/ 400 4157 400 4157	1	(0)
LANCASTER	\$106923762	CALMAT	168TU AT URCHANNO SI WEST	93536 F	RCRA-SQG, HAZNET
LANCASTER	90171207	55TH ST. WEST & AVE MB	1551 TA 11551 TA 1155		SWEEPS UST
LANCASTER	2005623318	58TH ST WEST LOT NUMBER 138	SOLITION AVEOL & AVE IND	93536 E	ERNS
LANCASTER	\$106668912		33 H 3 WEST LOT NOMBER 138	ш	ERNS
LANCASTER	2002615302		AVE HEAST OF OUT I WEST		LOS ANGELES CO. HMS
LANCASTER	\$105722142	WEST SIDE CLEANERS	AND WAYE STELL		ERNS
LANCASTER	2007403998	290 WEST AVE. L	290 WEST AVE 1	93536 H	HAZNET, CLEANERS
LANCASTER	2007422023	290 WEST AVE. L	200 WEST AVE :	I	HMIRS
LANCASTER	2007423064	290 WEST AVE. L	230 WEST AVE 1	π.	HMIRS
LANCASTER	2005626025	4215 WEST AVE. APT J13	250 WEST AVE. B 4045 W/EST AVE ABT 145		HMIRS
LANCASTER	S107454220	SOUTH AND THOMPSON IDS	244.269 MEGT 4VE - 0 APRIL 200 200 200	93536 E	ERNS
LANCASTER	\$106930563	PAXIN ELECTRIC INC	244 E AVENIE V 4	S	SWF/LF
LANCASTER	S106929221	MAXINE BROWN	244 E AVENUE N4 20644 E AVENUE 142	S	SWEEPS UST
LANCASTER	\$106922718	ANTELOPE VALLEY SCHITRANS		ĊΩ	SWEEPS UST
LANCASTER	1009619480	49003 60TH EAST ST	49003 60TH EAST ST	Ω.	SWEEPS UST
LANCASTER	\$101620943	RETLAW WEST RANCH	44040 FN 44041 FT ELECTRICAL STATES OF THE S	<b>-</b>	US CDL
LANCASTER	93326941	205 ST WEST NEAREST CROSS ST WAS	205 ST WEST NEADEST COOSE ST MAS	O i	CA FID UST, SWEEPS UST
LANCASTER	93468078	LANCASTEF	205 ST WEST NEAREST CROSS ST WAS LANCASTED DRITH BOLITIC	i ii	ERNS
					EKNS
LOS ANGELES COUNTY	\$105642458	1X MCKESSON DRUG CO	2	=	
PALMDALE	\$107737648	YELLEN SCHOOL	47TH STREET AVENUE S FAST		HAZIVET, LUST, CHMIKS
PALMDALE	S108407579	PROPOSED ELEMENTARY SCHOOL SITE	5200 WEST AVENUE N-8	9500	SCH, ENVIRONIOR
PALMDALE	\$107737080	PROPOSED HIGH SCHOOL NO. 9	PEARBLOSSOM HWY AND AVE 47TH		SCH SNVBOSTOR
QUARTZ HILL	S106929227	MAYFLOWER GARDENS	6570 W AVENUE L-12		SMEEDS LIST
QUARTZ HILL	90186429	EDISON SUBSTATION 55TH WEST AVE "L"	EDISON SUBSTATION 55TH WEST AVE "L"		DEN COST
QUARTZ HILL	\$108195844	QUARTZ HILL HIGH SCHOOL EXPANSION	NWC OF WEST AVENUE L-4/60TH STREET		TO TO
QUARTZ HILL	\$108195921	QUARTZ HILL HIGH SCHOOL EXPANSION	NWC OF WEST AVENUE L-4/60TH STREET		ENVIROSTOR

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

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

## **FEDERAL RECORDS**

NPL: National Priority List

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

Date of Government Version: 01/25/2007 Date Data Arrived at EDR: 01/31/2007 Date Made Active in Reports: 03/12/2007

Number of Days to Update: 40

Source: EPA Telephone: N/A

Last EDR Contact: 05/03/2007

Next Scheduled EDR Contact: 07/30/2007 Data Release Frequency: Quarterly

#### **NPL Site Boundaries**

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)

Telephone: 202-564-7333

EPA Region 1

Telephone 617-918-1143

**EPA Region 3** Telephone 215-814-5418

EPA Region 4

Telephone 404-562-8033

**EPA Region 5** 

Telephone 312-886-6686

EPA Region 10

Telephone 206-553-8665

EPA Region 6

Telephone: 214-655-6659

EPA Region 7

Telephone: 913-551-7247

EPA Region 8

Telephone: 303-312-6774

**EPA Region 9** 

Telephone: 415-947-4246

#### Proposed NPL: Proposed National Priority List Sites

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

Date of Government Version: 09/27/2006 Date Data Arrived at EDR: 11/01/2006

Date Made Active in Reports: 11/22/2006 Number of Days to Update: 21

Source: EPA Telephone: N/A

Last EDR Contact: 05/03/2007

Next Scheduled EDR Contact: 07/30/2007 Data Release Frequency: Quarterly

## **DELISTED NPL:** National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425 (e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 12/28/2006 Date Data Arrived at EDR: 01/31/2007

Date Made Active in Reports: 03/12/2007

Number of Days to Update: 40

Source: EPA Telephone: N/A

Last EDR Contact: 05/03/2007

Next Scheduled EDR Contact: 07/30/2007 Data Release Frequency: Quarterly

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS). The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 06/13/2006 Date Data Arrived at EDR: 06/28/2006 Date Made Active in Reports: 08/23/2006

Number of Days to Update: 56

Source: EPA

Telephone: (415) 495-8895 Last EDR Contact: 05/16/2007

Next Scheduled EDR Contact: 07/16/2007 Data Release Frequency: Quarterly

## ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/2006 Date Data Arrived at EDR: 01/24/2007 Date Made Active in Reports: 03/12/2007

Number of Days to Update: 47

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180 Last EDR Contact: 04/24/2007

Next Scheduled EDR Contact: 07/23/2007 Data Release Frequency: Annually

## HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 04/17/2007 Date Made Active in Reports: 05/14/2007

Number of Days to Update: 27

Source: U.S. Department of Transportation

Telephone: 202-366-4555 Last EDR Contact: 04/17/2007

Next Scheduled EDR Contact: 07/16/2007 Data Release Frequency: Annually

## US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 04/20/2007 Date Data Arrived at EDR: 04/26/2007 Date Made Active in Reports: 05/25/2007

Number of Days to Update: 29

Source: Environmental Protection Agency

Telephone: 703-603-8905

Last EDR Contact: 04/02/2007

Next Scheduled EDR Contact: 07/02/2007

Data Release Frequency: Varies

## US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 04/20/2007 Date Data Arrived at EDR: 04/26/2007 Date Made Active in Reports: 05/25/2007

Number of Days to Update: 29

Source: Environmental Protection Agency

Telephone: 703-603-8905 Last EDR Contact: 04/02/2007

Next Scheduled EDR Contact: 07/02/2007

Data Release Frequency: Varies

## DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 11/10/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 62

Source: USGS

Telephone: 703-692-8801 Last EDR Contact: 05/11/2007

Next Scheduled EDR Contact: 08/06/2007 Data Release Frequency: Semi-Annually

## FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 09/20/2006 Date Made Active in Reports: 11/22/2006

Number of Days to Update: 63

Source: U.S. Army Corps of Engineers

Telephone: 202-528-4285 Last EDR Contact: 04/02/2007

Next Scheduled EDR Contact: 07/02/2007 Data Release Frequency: Varies

## US BROWNFIELDS: A Listing of Brownfields Sites

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities—especially those without EPA Brownfields Assessment Demonstration Pilots—minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 04/04/2007 Date Data Arrived at EDR: 04/04/2007 Date Made Active in Reports: 05/25/2007

Number of Days to Update: 51

Source: Environmental Protection Agency

Telephone: 202-566-2777 Last EDR Contact: 03/12/2007

Next Scheduled EDR Contact: 06/11/2007 Data Release Frequency: Semi-Annually

## CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 08/23/2006 Date Data Arrived at EDR: 03/06/2007 Date Made Active in Reports: 04/10/2007

Number of Days to Update: 35

Source: Department of Justice, Consent Decree Library

Telephone: Varies

Last EDR Contact: 04/23/2007

Next Scheduled EDR Contact: 07/23/2007 Data Release Frequency: Varies

## ROD: Records Of Decision

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

Date of Government Version: 03/27/2007 Date Data Arrived at EDR: 03/27/2007 Date Made Active in Reports: 04/27/2007

Number of Days to Update: 31

Source: EPA

Telephone: 703-416-0223 Last EDR Contact: 03/27/2007

Next Scheduled EDR Contact: 07/02/2007 Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 11/08/2006 Date Made Active in Reports: 01/29/2007

Number of Days to Update: 82

Source: Department of Energy Telephone: 505-845-0011 Last EDR Contact: 05/17/2007

Next Scheduled EDR Contact: 06/18/2007 Data Release Frequency: Varies

**ODI:** Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985 Date Data Arrived at EDR: 08/09/2004 Date Made Active in Reports: 09/17/2004

Number of Days to Update: 39

Source: Environmental Protection Agency

Telephone: 800-424-9346 Last EDR Contact: 06/09/2004 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2004 Date Data Arrived at EDR: 06/22/2006 Date Made Active in Reports: 08/23/2006

Number of Days to Update: 62

Source: EPA

Telephone: 202-566-0250 Last EDR Contact: 04/27/2007

Next Scheduled EDR Contact: 06/18/2007 Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site

Date of Government Version: 12/31/2002 Date Data Arrived at EDR: 04/14/2006 Date Made Active in Reports: 05/30/2006

Number of Days to Update: 46

Source: EPA

Telephone: 202-260-5521 Last EDR Contact: 04/16/2007

Next Scheduled EDR Contact: 07/16/2007 Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 02/26/2007 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007

Number of Days to Update: 40

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-566-1667 Last EDR Contact: 03/19/2007

Next Scheduled EDR Contact: 06/18/2007 Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 02/26/2007 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007 Number of Days to Update: 40

Source: EPA

Telephone: 202-566-1667 Last EDR Contact: 03/19/2007

Next Scheduled EDR Contact: 06/18/2007 Data Release Frequency: Quarterly

#### SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 03/13/2007 Date Made Active in Reports: 04/27/2007

Number of Days to Update: 45

Source: EPA

Telephone: 202-564-4203 Last EDR Contact: 04/12/2007

Next Scheduled EDR Contact: 07/16/2007 Data Release Frequency: Annually

#### CDL: Clandestine Drug Labs

A listing of clandestine drug fab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 12/01/2006 Date Data Arrived at EDR: 01/08/2007 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 3

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 06/01/2007

Next Scheduled EDR Contact: 06/25/2007 Data Release Frequency: Quarterly

## **DOT OPS: Incident and Accident Data**

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 02/14/2007 Date Data Arrived at EDR: 02/28/2007 Date Made Active in Reports: 04/10/2007

Number of Days to Update: 41

Source: Department of Transporation, Office of Pipeline Safety

Telephone: 202-366-4595 Last EDR Contact: 05/30/2007

Next Scheduled EDR Contact: 08/27/2007 Data Release Frequency: Varies

## HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007 Number of Days to Update: 40 Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 03/19/2007

Next Scheduled EDR Contact: 06/18/2007 Data Release Frequency: No Update Planned

## ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 02/21/2007 Date Data Arrived at EDR: 04/03/2007 Date Made Active in Reports: 05/14/2007 Number of Days to Update: 41

Source: Environmental Protection Agency

Telephone: 202-564-5088 Last EDR Contact: 04/16/2007

Next Scheduled EDR Contact: 07/16/2007 Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S.

Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 05/01/2007 Date Data Arrived at EDR: 05/03/2007 Date Made Active in Reports: 05/25/2007

Number of Days to Update: 22

Source: Environmental Protection Agency

Telephone: 202-343-9775 Last EDR Contact; 05/03/2007

Next Scheduled EDR Contact: 07/30/2007 Data Release Frequency: Quarterly

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005 Date Data Arrived at EDR: 12/11/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 31

Source: Department of the Navy Telephone: 843-820-7326 Last EDR Contact: 03/26/2007

Next Scheduled EDR Contact: 06/11/2007 Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 03/08/2007 Date Data Arrived at EDR: 04/12/2007 Date Made Active in Reports: 05/14/2007

Number of Days to Update: 32

Source: Environmental Protection Agency

Telephone: 202-564-6023 Last EDR Contact: 05/21/2007

Next Scheduled EDR Contact: 08/20/2007 Data Release Frequency: Varies

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 10/17/2006 Date Data Arrived at EDR: 11/29/2006

Date Made Active in Reports: 01/11/2007

Number of Days to Update: 43

Source: EPA

Telephone: 202-566-0500 Last EDR Contact: 05/25/2007

Next Scheduled EDR Contact: 08/06/2007 Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/05/2007 Date Data Arrived at EDR: 04/25/2007 Date Made Active in Reports: 05/25/2007

Number of Days to Update: 30

Source: Nuclear Regulatory Commission

Telephone: 301-415-7169 Last EDR Contact: 04/02/2007

Next Scheduled EDR Contact: 07/02/2007 Data Release Frequency: Quarterly

MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 02/06/2007 Date Data Arrived at EDR: 03/28/2007 Date Made Active in Reports: 05/14/2007

Number of Days to Update: 47

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959 Last EDR Contact: 03/28/2007

Next Scheduled EDR Contact: 06/25/2007 Data Release Frequency: Semi-Annually

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 01/18/2007 Date Data Arrived at EDR: 01/23/2007 Date Made Active in Reports: 02/27/2007

Number of Days to Update: 35

Source: EPA

Telephone: (415) 947-8000 Last EDR Contact: 05/14/2007

Next Scheduled EDR Contact: 07/02/2007 Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995 Date Data Arrived at EDR: 07/03/1995 Date Made Active in Reports: 08/07/1995

Number of Days to Update: 35

Source: EPA

Telephone: 202-564-4104 Last EDR Contact: 03/05/2007

Next Scheduled EDR Contact: 06/04/2007

Data Release Frequency: No Update Planned

**BRS:** Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 03/06/2007 Date Made Active in Reports: 04/13/2007

Number of Days to Update: 38

Source: EPA/NTIS Telephone: 800-424-9346 Last EDR Contact: 03/06/2007

Next Scheduled EDR Contact: 06/11/2007 Data Release Frequency: Biennially

## STATE AND LOCAL RECORDS

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005 Date Data Arrived at EDR: 08/03/2006 Date Made Active in Reports: 08/24/2006

Number of Days to Update: 21

Source: Department of Toxic Substance Control

Telephone: 916-323-3400 Last EDR Contact: 05/25/2007

Next Scheduled EDR Contact: 08/27/2007 Data Release Frequency: No Update Planned

CA BOND EXP. PLAN: Bond Expenditure Plan

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

Date of Government Version: 01/01/1989 Date Data Arrived at EDR: 07/27/1994 Date Made Active in Reports: 08/02/1994

Number of Days to Update: 6

Source: Department of Health Services

Telephone: 916-255-2118 Last EDR Contact: 05/31/1994 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

## SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 02/27/2007 Date Data Arrived at EDR: 02/28/2007 Date Made Active in Reports: 04/06/2007 Number of Days to Update: 37 Source: Department of Toxic Substances Control Telephone: 916-323-3400 Last EDR Contact: 05/30/2007

Next Scheduled EDR Contact: 08/27/2007 Data Release Frequency: Quarterly

## TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995 Date Data Arrived at EDR: 08/30/1995 Date Made Active in Reports: 09/26/1995 Number of Days to Update: 27

Source: State Water Resources Control Board

Telephone: 916-227-4364 Last EDR Contact: 04/30/2007

Next Scheduled EDR Contact: 07/30/2007 Data Release Frequency: No Update Planned

## SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 03/12/2007 Date Data Arrived at EDR: 03/15/2007 Date Made Active in Reports: 04/06/2007 Number of Days to Update: 22

Source: Integrated Waste Management Board

Telephone: 916-341-6320 Last EDR Contact: 03/15/2007

Next Scheduled EDR Contact: 06/11/2007 Data Release Frequency: Quarterly

## WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000 Date Data Arrived at EDR: 04/10/2000 Date Made Active in Reports: 05/10/2000 Number of Days to Update: 30

Source: State Water Resources Control Board

Telephone: 916-227-4448 Last EDR Contact: 06/04/2007

Next Scheduled EDR Contact: 09/03/2007 Data Release Frequency: Quarterly

## CA WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 03/19/2007 Date Data Arrived at EDR: 03/21/2007 Date Made Active in Reports: 04/27/2007 Number of Days to Update: 37

Source: State Water Resources Control Board Telephone: 916-341-5227

Last EDR Contact: 03/21/2007

Next Scheduled EDR Contact: 06/18/2007 Data Release Frequency: Quarterly

## CORTESE: "Cortese" Hazardous Waste & Substances Sites List

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites). This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001 Date Data Arrived at EDR: 05/29/2001 Date Made Active in Reports: 07/26/2001 Number of Days to Update: 58 Source: CAL EPA/Office of Emergency Information Telephone: 916-323-3400 Last EDR Contact: 04/23/2007

Next Scheduled EDR Contact: 07/23/2007 Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 04/09/2007 Date Data Arrived at EDR: 04/11/2007 Date Made Active in Reports: 04/27/2007 Number of Days to Update: 16

Telephone: 916-323-3836 Last EDR Contact: 04/11/2007

Next Scheduled EDR Contact: 07/09/2007 Data Release Frequency: Quarterly

Source: Department of Conservation

LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001 Date Data Arrived at EDR: 04/23/2001 Date Made Active in Reports: 05/21/2001 Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)

Telephone: 858-637-5595 Last EDR Contact: 04/12/2007

Next Scheduled EDR Contact: 07/16/2007 Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005 Date Data Arrived at EDR: 02/15/2005 Date Made Active in Reports: 03/28/2005

Source: California Regional Water Quality Control Board Santa Ana Region (8)

Telephone: 909-782-4496 Last EDR Contact: 05/07/2007

Number of Days to Update: 41

Next Scheduled EDR Contact: 08/06/2007 Data Release Frequency: Varies

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005 Date Data Arrived at EDR: 06/07/2005 Date Made Active in Reports: 06/29/2005

Source: California Regional Water Quality Control Board Victorville Branch Office (6)

Telephone: 760-241-7365 Last EDR Contact: 04/02/2007

Number of Days to Update: 22

Next Scheduled EDR Contact: 07/02/2007

Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003 Date Data Arrived at EDR: 09/10/2003 Date Made Active in Reports: 10/07/2003 Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)

Telephone: 530-542-5572 Last EDR Contact: 06/04/2007

Next Scheduled EDR Contact: 09/03/2007 Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 04/01/2007 Date Data Arrived at EDR: 04/25/2007 Date Made Active in Reports: 05/10/2007 Number of Days to Update: 15

Source: California Regional Water Quality Control Board Central Valley Region (5)

Telephone: 916-464-4834 Last EDR Contact: 04/25/2007

Next Scheduled EDR Contact: 07/02/2007 Data Release Frequency: Quarterly

## LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004 Date Data Arrived at EDR: 09/07/2004 Date Made Active in Reports: 10/12/2004 Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)

Telephone: 213-576-6710 Last EDR Contact: 03/27/2007

Next Scheduled EDR Contact: 06/25/2007 Data Release Frequency: No Update Planned

#### LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003 Date Data Arrived at EDR: 05/19/2003 Source: California Regional Water Quality Control Board Central Coast Region (3)

Telephone: 805-542-4786 Last EDR Contact: 05/14/2007

Date Made Active in Reports: 06/02/2003 Number of Days to Update: 14

Next Scheduled EDR Contact: 08/13/2007 Data Release Frequency: No Update Planned

#### LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004 Date Data Arrived at EDR: 10/20/2004 Date Made Active in Reports: 11/19/2004 Source: California Regional Water Quality Control Board San Francisco Bay Region (2)

Telephone: 510-622-2433 Last EDR Contact: 04/06/2007

Number of Days to Update: 30

Next Scheduled EDR Contact: 07/09/2007 Data Release Frequency: Quarterly

#### LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001 Date Data Arrived at EDR: 02/28/2001 Date Made Active in Reports: 03/29/2001 Source: California Regional Water Quality Control Board North Coast (1)

Telephone: 707-570-3769 Last EDR Contact: 05/21/2007

Number of Days to Update: 29

Next Scheduled EDR Contact: 08/20/2007 Data Release Frequency: No Update Planned

#### LUST: Geotracker's Leaking Underground Fuel Tank Report

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state. For more information on a particular leaking underground storage tank sites, please contact the appropriate regulatory agency.

Date of Government Version: 04/10/2007 Date Data Arrived at EDR: 04/11/2007 Date Made Active in Reports: 04/27/2007

Number of Days to Update: 16

Source: State Water Resources Control Board

Telephone: N/A

Last EDR Contact: 04/11/2007

Next Scheduled EDR Contact: 07/09/2007 Data Release Frequency: Quarterly

## LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004 Date Data Arrived at EDR: 02/26/2004 Date Made Active in Reports: 03/24/2004 Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)

Telephone: 760-776-8943 Last EDR Contact: 05/21/2007

Next Scheduled EDR Contact: 08/20/2007 Data Release Frequency: No Update Planned

## CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994 Date Data Arrived at EDR: 09/05/1995 Date Made Active in Reports: 09/29/1995

Number of Days to Update: 24

Source: California Environmental Protection Agency

Telephone: 916-341-5851 Last EDR Contact: 12/28/1998 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

## SLIC: Statewide SLIC Cases

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/10/2007 Date Data Arrived at EDR: 04/11/2007 Date Made Active in Reports: 04/27/2007

Number of Days to Update: 16

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 04/11/2007

Next Scheduled EDR Contact: 07/09/2007 Data Release Frequency: Varies

## SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003 Date Data Arrived at EDR: 04/07/2003 Date Made Active in Reports: 04/25/2003

Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)

Telephone: 707-576-2220 Last EDR Contact: 05/21/2007 Next Scheduled EDR Contact: 08/20/2007 Data Release Frequency: No Update Planned

## SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004 Date Data Arrived at EDR: 10/20/2004 Date Made Active in Reports: 11/19/2004

Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)

Telephone: 510-286-0457 Last EDR Contact: 04/06/2007

Next Scheduled EDR Contact: 07/09/2007 Data Release Frequency: Quarterly

## SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006 Date Data Arrived at EDR: 05/18/2006 Date Made Active in Reports: 06/15/2006 Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)

Telephone: 805-549-3147 Last EDR Contact; 05/14/2007

Next Scheduled EDR Contact: 08/13/2007 Data Release Frequency: Semi-Annually

## SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004 Date Data Arrived at EDR: 11/18/2004 Date Made Active in Reports: 01/04/2005

Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)

Telephone: 213-576-6600 Last EDR Contact: 04/23/2007

Next Scheduled EDR Contact: 07/23/2007 Data Release Frequency: Varies

## SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005 Date Data Arrived at EDR: 04/05/2005 Date Made Active in Reports: 04/21/2005 Number of Days to Update: 16 Source: Regional Water Quality Control Board Central Valley Region (5)

Telephone: 916-464-3291 Last EDR Contact: 04/05/2007

Next Scheduled EDR Contact: 07/02/2007 Data Release Frequency: Semi-Annually

## SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005 Date Data Arrived at EDR: 05/25/2005 Date Made Active in Reports: 06/16/2005 Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch

Telephone: 619-241-6583 Last EDR Contact: 04/02/2007

Next Scheduled EDR Contact: 07/02/2007 Data Release Frequency: Semi-Annually

#### SLIC REG 6L: SLIC Sites

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004 Date Data Arrived at EDR: 09/07/2004 Date Made Active in Reports: 10/12/2004 Number of Days to Update: 35 Source: California Regional Water Quality Control Board, Lahontan Region

Telephone: 530-542-5574 Last EDR Contact: 06/04/2007

Next Scheduled EDR Contact: 09/03/2007 Data Release Frequency: No Update Planned

#### SLIC REG 7: SLIC List

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004 Date Data Arrived at EDR: 11/29/2004 Date Made Active in Reports: 01/04/2005 Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region

Telephone: 760-346-7491 Last EDR Contact: 05/21/2007

Next Scheduled EDR Contact: 08/20/2007 Data Release Frequency: No Update Planned

## SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/06/2006 Date Data Arrived at EDR: 04/06/2006 Date Made Active in Reports: 05/11/2006 Number of Days to Update: 35

Source: California Region Water Quality Control Board Santa Ana Region (8)

Telephone: 951-782-3298 Last EDR Contact: 04/03/2007

Next Scheduled EDR Contact: 07/03/2007 Data Release Frequency: Semi-Annually

## SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 03/13/2007 Date Data Arrived at EDR: 03/14/2007 Date Made Active in Reports: 04/06/2007 Number of Days to Update: 23 Source: California Regional Water Quality Control Board San Diego Region (9)

Telephone: 858-467-2980 Last EDR Contact: 05/29/2007

Next Scheduled EDR Contact: 08/27/2007 Data Release Frequency: Annually

**UST:** Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 04/10/2007 Date Data Arrived at EDR: 04/11/2007 Date Made Active in Reports: 05/03/2007

Number of Days to Update: 22

Source: SWRCB

Telephone: 916-480-1028 Last EDR Contact: 04/11/2007

Next Scheduled EDR Contact: 07/09/2007 Data Release Frequency: Semi-Annually

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 02/05/2007 Date Data Arrived at EDR: 02/06/2007 Date Made Active in Reports: 03/21/2007

Number of Days to Update: 43

Source: Department of Public Health

Telephone: 707-463-4466 Last EDR Contact: 03/26/2007

Next Scheduled EDR Contact: 06/25/2007

Data Release Frequency: Varies

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990 Date Data Arrived at EDR: 01/25/1991 Date Made Active in Reports: 02/12/1991

Number of Days to Update: 18

Source: State Water Resources Control Board

Telephone: 916-341-5851 Last EDR Contact: 07/26/2001 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 05/07/2007 Date Data Arrived at EDR: 05/08/2007 Date Made Active in Reports: 05/25/2007

Number of Days to Update: 17

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 02/22/2007

Next Scheduled EDR Contact: 08/06/2007

Data Release Frequency: Varies

AST: Aboveground Petroleum Storage Tank Facilities

Registered Aboveground Storage Tanks.

Date of Government Version: 05/01/2007 Date Data Arrived at EDR: 05/01/2007 Date Made Active in Reports: 05/25/2007

Number of Days to Update: 24

Source: State Water Resources Control Board

Telephone: 916-341-5712 Last EDR Contact: 04/30/2007

Next Scheduled EDR Contact: 07/30/2007 Data Release Frequency: Quarterly

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1980's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994 Date Data Arrived at EDR: 07/07/2005 Date Made Active in Reports: 08/11/2005 Number of Days to Update: 35

Source: State Water Resources Control Board

Telephone: N/A

Last EDR Contact: 06/03/2005 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 02/23/2007 Date Made Active in Reports: 04/06/2007

Number of Days to Update: 42

Source: Office of Emergency Services

Telephone: 916-845-8400 Last EDR Contact: 05/21/2007

Next Scheduled EDR Contact: 08/20/2007

Data Release Frequency: Varies

## NOTIFY 65: Proposition 65 Records

Proposition 65 Notification Records. NOTIFY 65 contains facility notifications about any release which could impact drinking water and thereby expose the public to a potential health risk.

Date of Government Version: 10/21/1993 Date Data Arrived at EDR: 11/01/1993 Date Made Active in Reports: 11/19/1993

Number of Days to Update: 18

Source: State Water Resources Control Board

Telephone: 916-445-3846 Last EDR Contact: 04/12/2007

Next Scheduled EDR Contact: 07/16/2007 Data Release Frequency: No Update Planned

## **DEED:** Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 04/03/2007 Date Data Arrived at EDR: 04/05/2007 Date Made Active in Reports: 04/27/2007

Number of Days to Update: 22

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 04/05/2007

Next Scheduled EDR Contact: 07/02/2007 Data Release Frequency: Semi-Annually

## VCP: Voluntary Cleanup Program Properties

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

Date of Government Version: 02/27/2007 Date Data Arrived at EDR: 02/28/2007 Date Made Active in Reports: 04/06/2007

Number of Days to Update: 37

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 05/30/2007

Next Scheduled EDR Contact: 08/27/2007 Data Release Frequency: Quarterly

## **DRYCLEANERS:** Cleaner Facilities

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

Date of Government Version: 04/18/2005 Date Data Arrived at EDR: 04/18/2005 Date Made Active in Reports: 05/06/2005 Number of Days to Update: 18

Source: Department of Toxic Substance Control Telephone: 916-327-4498 Last EDR Contact: 05/25/2007 Next Scheduled EDR Contact: 07/02/2007

Data Release Frequency: Annually

WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 03/01/2007 Date Data Arrived at EDR: 03/13/2007 Date Made Active in Reports: 04/06/2007 Number of Days to Update: 24

Source: Los Angeles Water Quality Control Board Telephone: 213-576-6726 Last EDR Contact: 04/27/2007 Next Scheduled EDR Contact: 07/23/2007 Data Release Frequency: Varies

#### CDL: Clandestine Drug Labs

A fisting of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2006 Date Data Arrived at EDR: 03/07/2007 Date Made Active in Reports: 04/06/2007

Number of Days to Update: 30

Source: Department of Toxic Substances Control

Telephone: 916-255-6504 Last EDR Contact: 04/23/2007

Next Scheduled EDR Contact: 07/23/2007 Data Release Frequency: Varies

#### **RESPONSE:** State Response Sites

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

Date of Government Version: 02/27/2007 Date Data Arrived at EDR: 02/28/2007 Date Made Active in Reports: 04/06/2007

Number of Days to Update: 37

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 05/30/2007

Next Scheduled EDR Contact: 08/27/2007 Data Release Frequency: Quarterly

## **HAZNET:** Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 11/20/2006 Date Made Active in Reports: 01/03/2007

Number of Days to Update: 44

Source: California Environmental Protection Agency

Telephone: 916-255-1136 Last EDR Contact: 05/11/2007

Next Scheduled EDR Contact: 08/06/2007 Data Release Frequency: Annually

## EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 04/17/2007 Date Made Active in Reports: 05/10/2007

Number of Days to Update: 23

Source: California Air Resources Board

Telephone: 916-322-2990 Last EDR Contact: 04/17/2007

Next Scheduled EDR Contact: 07/16/2007

Data Release Frequency: Varies

## ENVIROSTOR: EnviroStor Database

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

Date of Government Version: 02/27/2007 Date Data Arrived at EDR: 02/28/2007 Date Made Active in Reports: 04/06/2007

Number of Days to Update: 37

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 05/30/2007

Next Scheduled EDR Contact: 08/27/2007

Data Release Frequency: Quarterly

## TRIBAL RECORDS

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater

than 640 acres.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 02/06/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 339

Source: USGS

Telephone: 202-208-3710 Last EDR Contact: 05/11/2007

Next Scheduled EDR Contact: 08/06/2007 Data Release Frequency: Semi-Annually

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 03/01/2007 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/04/2007

Number of Days to Update: 34

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 05/21/2007

Next Scheduled EDR Contact: 08/20/2007 Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 03/30/2007 Date Data Arrived at EDR: 03/30/2007 Date Made Active in Reports: 04/27/2007

Number of Days to Update: 28

Source: Environmental Protection Agency Telephone: 415-972-3372

Last EDR Contact: 05/21/2007

Next Scheduled EDR Contact: 08/20/2007 Data Release Frequency: Quarterly

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 12/01/2006 Date Data Arrived at EDR: 12/01/2006 Date Made Active in Reports: 01/29/2007

Number of Days to Update: 59

Source: EPA Region 1 Telephone: 617-918-1313 Last EDR Contact: 05/21/2007

Next Scheduled EDR Contact: 08/20/2007 Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 02/19/2007 Date Data Arrived at EDR: 02/27/2007 Date Made Active in Reports: 04/04/2007

Number of Days to Update: 36

Source: EPA Region 8 Telephone: 303-312-6271 Last EDR Contact: 05/21/2007

Next Scheduled EDR Contact: 08/20/2007 Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 09/06/2006 Date Data Arrived at EDR: 10/04/2006 Date Made Active in Reports: 11/08/2006

Number of Days to Update: 35

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 05/21/2007

Next Scheduled EDR Contact: 08/20/2007

Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 01/04/2005 Date Data Arrived at EDR: 01/21/2005 Date Made Active in Reports: 02/28/2005

Number of Days to Update: 38

Source: EPA Region 6 Telephone: 214-665-6597 Last EDR Contact: 05/21/2007

Next Scheduled EDR Contact: 08/20/2007

Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Florida, Minnesota, Mississippi and North Carolina.

Date of Government Version: 03/20/2007 Date Data Arrived at EDR: 04/16/2007 Date Made Active in Reports: 05/14/2007 Number of Days to Update: 28 Source: EPA Region 4 Telephone: 404-562-8677 Last EDR Contact: 05/21/2007

Next Scheduled EDR Contact: 08/20/2007 Data Release Frequency: Semi-Annually

INDIAN UST R1: Underground Storage Tanks on Indian Land A listing of underground storage tank locations on Indian Land.

Date of Government Version: 12/01/2006 Date Data Arrived at EDR: 12/01/2006 Date Made Active in Reports: 01/29/2007

Number of Days to Update: 59

Source: EPA, Region 1 Telephone: 617-918-1313 Last EDR Contact: 05/21/2007

Next Scheduled EDR Contact: 08/20/2007 Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

Date of Government Version: 02/19/2007 Date Data Arrived at EDR: 02/27/2007 Date Made Active in Reports: 04/04/2007

Number of Days to Update: 36

Source: EPA Region 8 Telephone: 303-312-6137 Last EDR Contact: 05/21/2007 Next Scheduled EDR Contact: 08/20/2007 Data Release Frequency: Quarterly

INDIAN UST R5: Underground Storage Tanks on Indian Land

Date of Government Version: 12/02/2004 Date Data Arrived at EDR: 12/29/2004 Date Made Active in Reports: 02/04/2005 Number of Days to Update: 37

Source: EPA Region 5 Telephone: 312-886-6136 Last EDR Contact: 05/21/2007

Next Scheduled EDR Contact: 08/20/2007 Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

Date of Government Version: 03/26/2007 Date Data Arrived at EDR: 03/27/2007 Date Made Active in Reports: 04/27/2007 Number of Days to Update: 31

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 05/21/2007
Next Scheduled EDR Contact:

Next Scheduled EDR Contact: 08/20/2007 Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land

Date of Government Version: 09/06/2006 Date Data Arrived at EDR: 10/04/2006 Date Made Active in Reports: 11/08/2006

Number of Days to Update: 35

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 05/21/2007

Next Scheduled EDR Contact: 08/20/2007 Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

Date of Government Version: 01/11/2007 Date Data Arrived at EDR: 01/12/2007 Date Made Active in Reports: 01/29/2007

Number of Days to Update: 17

Source: EPA Region 6 Telephone: 214-665-7591 Last EDR Contact: 05/21/2007

Next Scheduled EDR Contact: 08/20/2007 Data Release Frequency: Semi-Annually

#### INDIAN UST R4: Underground Storage Tanks on Indian Land

Date of Government Version: 03/20/2007 Date Data Arrived at EDR: 04/16/2007 Date Made Active in Reports: 05/14/2007

Number of Days to Update: 28

Source: EPA Region 4 Telephone: 404-562-9424 Last EDR Contact: 05/21/2007

Next Scheduled EDR Contact: 08/20/2007 Data Release Frequency: Semi-Annually

#### INDIAN UST R10: Underground Storage Tanks on Indian Land

Date of Government Version: 03/01/2007 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/04/2007

Number of Days to Update: 34

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 05/21/2007

Next Scheduled EDR Contact: 08/20/2007 Data Release Frequency: Quarterly

#### **EDR PROPRIETARY RECORDS**

## Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A

Number of Days to Update: N/A

Source: EDR, Inc. Telephone: N/A Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

## EDR Historical Auto Stations: EDR Proprietary Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc.

Date of Government Version: N/A Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A Number of Days to Update: N/A

Source: EDR, Inc. Telephone: N/A Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

## EDR Historical Cleaners: EDR Proprietary Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc.

Date of Government Version: N/A Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A Number of Days to Update: N/A

Source: EDR, Inc. Telephone: N/A Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

## COUNTY RECORDS

## ALAMEDA COUNTY:

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from **Contaminated Sites** chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 04/24/2007 Date Data Arrived at EDR: 04/26/2007 Date Made Active in Reports: 05/10/2007 Number of Days to Update: 14

Source: Alameda County Environmental Health Services Telephone: 510-567-6700 Last EDR Contact: 04/23/2007 Next Scheduled EDR Contact: 07/23/2007 Data Release Frequency: Semi-Annually

# **Underground Tanks**

Underground storage tank sites located in Alameda county.

Date of Government Version: 04/24/2007 Date Data Arrived at EDR: 04/26/2007 Date Made Active in Reports: 05/07/2007 Number of Days to Update: 11

Source: Alameda County Environmental Health Services Telephone: 510-567-6700 Last EDR Contact: 04/23/2007 Next Scheduled EDR Contact: 07/23/2007 Data Release Frequency: Semi-Annually

## CONTRA COSTA COUNTY:

#### Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 02/27/2007 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/06/2007

Number of Days to Update: 36

Source: Contra Costa Health Services Department Telephone: 925-646-2286 Last EDR Contact: 05/29/2007

Next Scheduled EDR Contact: 08/27/2007 Data Release Frequency: Semi-Annually

#### FRESNO COUNTY:

## **CUPA Resources List**

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 04/09/2007 Date Data Arrived at EDR: 04/10/2007 Date Made Active in Reports: 04/27/2007 Number of Days to Update: 17

Source: Dept. of Community Health Telephone: 559-445-3271 Last EDR Contact: 05/07/2007 Next Scheduled EDR Contact: 08/06/2007 Data Release Frequency: Semi-Annually

# KERN COUNTY:

# Underground Storage Tank Sites & Tank Listing

Kern County Sites and Tanks Listing.

Date of Government Version: 04/13/2007 Date Data Arrived at EDR: 04/16/2007 Date Made Active in Reports: 05/07/2007 Number of Days to Update: 21

Source: Kern County Environment Health Services Department Telephone: 661-862-8700 Last EDR Contact: 06/04/2007

Next Scheduled EDR Contact: 09/03/2007 Data Release Frequency: Quarterly

# LOS ANGELES COUNTY:

#### San Gabriel Valley Areas of Concern

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 12/31/1998 Date Data Arrived at EDR: 07/07/1999 Date Made Active in Reports: N/A Number of Days to Update: 0

Source: EPA Region 9 Telephone: 415-972-3178 Last EDR Contact: 05/16/2006 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

#### **HMS: Street Number List**

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 01/31/2007 Date Data Arrived at EDR: 04/12/2007 Date Made Active in Reports: 04/27/2007

Number of Days to Update: 15

Source: Department of Public Works

Telephone: 626-458-3517 Last EDR Contact: 05/14/2007

Next Scheduled EDR Contact: 08/13/2007 Data Release Frequency: Semi-Annually

## List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 02/13/2007 Date Data Arrived at EDR: 03/09/2007 Date Made Active in Reports: 04/06/2007

Number of Days to Update: 28

Source: La County Department of Public Works

Telephone: 818-458-5185 Last EDR Contact: 05/16/2007

Next Scheduled EDR Contact: 08/13/2007

Data Release Frequency: Varies

#### City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 03/01/2007 Date Data Arrived at EDR: 03/27/2007 Date Made Active in Reports: 04/27/2007

Number of Days to Update: 31

Source: Engineering & Construction Division

Telephone: 213-473-7869 Last EDR Contact: 03/14/2007

Next Scheduled EDR Contact: 06/11/2007

Data Release Frequency: Varies

## Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 12/04/2006 Date Data Arrived at EDR: 01/09/2007 Date Made Active in Reports: 01/24/2007

Number of Days to Update: 15

Source: Community Health Services Telephone: 323-890-7806

Last EDR Contact: 05/14/2007

Next Scheduled EDR Contact: 08/13/2007 Data Release Frequency: Annually

## City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 12/14/2006 Date Data Arrived at EDR: 12/15/2006 Date Made Active in Reports: 01/23/2007

Number of Days to Update: 39

Source: City of El Segundo Fire Department

Telephone: 310-524-2236

Last EDR Contact: 05/14/2007

Next Scheduled EDR Contact: 08/13/2007 Data Release Frequency: Semi-Annually

## City of Long Beach Underground Storage Tank

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/28/2003 Date Data Arrived at EDR: 10/23/2003 Date Made Active in Reports: 11/26/2003 Number of Days to Update: 34

Source: City of Long Beach Fire Department Telephone: 562-570-2563

Last EDR Contact: 05/30/2007

Next Scheduled EDR Contact: 08/20/2007 Data Release Frequency: Annually

#### City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 02/20/2007 Date Data Arrived at EDR: 02/21/2007 Date Made Active in Reports: 03/21/2007

Number of Days to Update: 28

Source: City of Torrance Fire Department

Telephone: 310-618-2973 Last EDR Contact: 05/29/2007

Next Scheduled EDR Contact: 08/13/2007 Data Release Frequency: Semi-Annually

#### MARIN COUNTY:

## **Underground Storage Tank Sites**

Currently permitted USTs in Marin County.

Date of Government Version: 01/26/2007 Date Data Arrived at EDR: 02/20/2007 Date Made Active in Reports: 03/21/2007

Number of Days to Update: 29

Source: Public Works Department Waste Management

Telephone: 415-499-6647

Last EDR Contact: 04/30/2007

Next Scheduled EDR Contact: 07/30/2007 Data Release Frequency: Semi-Annually

#### NAPA COUNTY:

#### Sites With Reported Contamination

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

Date of Government Version: 04/09/2007 Date Data Arrived at EDR: 04/10/2007 Date Made Active in Reports: 04/27/2007

Number of Days to Update: 17

Source: Napa County Department of Environmental Management

Telephone: 707-253-4269 Last EDR Contact: 04/09/2007

Next Scheduled EDR Contact: 06/25/2007 Data Release Frequency: Semi-Annually

## Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

Date of Government Version: 04/09/2007 Date Data Arrived at EDR: 04/10/2007 Date Made Active in Reports: 04/24/2007

Number of Days to Update: 14

Source: Napa County Department of Environmental Management

Telephone: 707-253-4269

Last EDR Contact: 04/09/2007

Next Scheduled EDR Contact: 06/25/2007 Data Release Frequency: Annually

## **ORANGE COUNTY:**

## List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 03/01/2007 Date Data Arrived at EDR: 03/20/2007 Date Made Active in Reports: 04/06/2007

Number of Days to Update: 17

Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 03/07/2007

Next Scheduled EDR Contact: 06/04/2007 Data Release Frequency: Annually

#### List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 03/01/2007 Date Data Arrived at EDR: 03/20/2007 Date Made Active in Reports: 04/06/2007

Number of Days to Update: 17

Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 03/07/2007

Next Scheduled EDR Contact: 06/04/2007 Data Release Frequency: Quarterly

## List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 03/01/2007 Date Data Arrived at EDR: 03/20/2007 Date Made Active in Reports: 04/12/2007

Number of Days to Update: 23

Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 03/07/2007

Next Scheduled EDR Contact: 06/04/2007 Data Release Frequency: Quarterly

## PLACER COUNTY:

#### **Master List of Facilities**

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 04/04/2007 Date Data Arrived at EDR: 04/05/2007 Date Made Active in Reports: 04/27/2007

Number of Days to Update: 22

Source: Placer County Health and Human Services

Telephone: 530-889-7312 Last EDR Contact: 03/19/2007

Next Scheduled EDR Contact: 06/18/2007 Data Release Frequency: Semi-Annually

## RIVERSIDE COUNTY:

#### Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 02/06/2007 Date Data Arrived at EDR: 02/07/2007 Date Made Active in Reports: 02/27/2007

Number of Days to Update: 20

Source: Department of Public Health Telephone: 951-358-5055

Last EDR Contact: 04/16/2007

Next Scheduled EDR Contact: 07/16/2007 Data Release Frequency: Quarterly

## Underground Storage Tank Tank List

Underground storage tank sites tocated in Riverside county.

Date of Government Version: 02/06/2007 Date Data Arrived at EDR: 02/07/2007 Date Made Active in Reports: 03/21/2007

Number of Days to Update: 42

Source: Health Services Agency Telephone: 951-358-5055 Last EDR Contact: 04/16/2007

Next Scheduled EDR Contact: 07/16/2007 Data Release Frequency: Quarterly

#### SACRAMENTO COUNTY:

## **Contaminated Sites**

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

Date of Government Version: 01/31/2007 Date Data Arrived at EDR: 02/16/2007 Date Made Active in Reports: 02/27/2007

Number of Days to Update: 11

Source: Sacramento County Environmental Management

Telephone: 916-875-8406

Last EDR Contact: 05/01/2007 Next Scheduled EDR Contact: 07/30/2007 Data Release Frequency: Quarterly

## **ML - Regulatory Compliance Master List**

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

Date of Government Version: 01/31/2007 Date Data Arrived at EDR: 02/15/2007 Date Made Active in Reports: 02/27/2007

Number of Days to Update: 12

Source: Sacramento County Environmental Management

Telephone: 916-875-8406 Last EDR Contact: 05/01/2007

Next Scheduled EDR Contact: 07/30/2007 Data Release Frequency: Quarterly

## SAN BERNARDINO COUNTY:

#### **Hazardous Material Permits**

This fisting includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 03/23/2007 Date Data Arrived at EDR: 03/27/2007 Date Made Active in Reports: 04/27/2007 Number of Days to Update: 31

Telephone: 909-387-3041 Last EDR Contact: 06/04/2007

Next Scheduled EDR Contact: 09/03/2007 Data Release Frequency: Quarterly

Source: San Bernardino County Fire Department Hazardous Materials Division

## 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: 05/16/2005 Date Data Arrived at EDR: 05/18/2005 Date Made Active in Reports: 06/16/2005 Number of Days to Update: 29

Source: Hazardous Materials Management Division

Telephone: 619-338-2268 Last EDR Contact: 04/05/2007

Next Scheduled EDR Contact: 07/02/2007 Data Release Frequency: Quarterly

## **Solid Waste Facilities**

San Diego County Solid Waste Facilities.

Date of Government Version: 11/01/2006 Date Data Arrived at EDR: 01/03/2007 Date Made Active in Reports: 01/24/2007 Number of Days to Update: 21

Source: Department of Health Services Telephone: 619-338-2209 Last EDR Contact: 06/04/2007 Next Scheduled EDR Contact: 08/20/2007

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: 03/29/2007 Date Data Arrived at EDR: 04/24/2007 Date Made Active in Reports: 05/10/2007 Source: San Diego County Department of Environmental Health

Telephone: 619-338-2371 Last EDR Contact: 04/04/2007

Number of Days to Update: 16

Next Scheduled EDR Contact: 07/02/2007 Data Release Frequency: Varies

## SAN FRANCISCO COUNTY:

#### **Local Oversite Facilities**

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

Date of Government Version: 03/08/2007 Date Data Arrived at EDR: 03/13/2007 Date Made Active in Reports: 04/06/2007 Number of Days to Update: 24

Source: Department Of Public Health San Francisco County

Telephone: 415-252-3920 Last EDR Contact: 06/04/2007

Next Scheduled EDR Contact: 09/03/2007 Data Release Frequency: Quarterly

#### **Underground Storage Tank Information**

Underground storage tank sites located in San Francisco county.

Date of Government Version: 03/08/2007 Date Data Arrived at EDR: 03/13/2007 Date Made Active in Reports: 04/12/2007

Number of Days to Update: 30

Source: Department of Public Health

Telephone: 415-252-3920 Last EDR Contact: 06/04/2007

Next Scheduled EDR Contact: 09/03/2007 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: 04/06/2007 Date Data Arrived at EDR: 04/10/2007 Date Made Active in Reports: 04/24/2007

Number of Days to Update: 14

Source: Environmental Health Department

Telephone: N/A

Last EDR Contact: 04/02/2007

Next Scheduled EDR Contact: 04/16/2007 Data Release Frequency: Semi-Annually

## SAN MATEO COUNTY:

#### **Business Inventory**

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 04/30/2007 Date Data Arrived at EDR: 05/01/2007 Date Made Active in Reports: 05/25/2007

Number of Days to Update: 24

Source: San Mateo County Environmental Health Services Division

Telephone: 650-363-1921 Last EDR Contact: 04/09/2007

Next Scheduled EDR Contact: 07/09/2007 Data Release Frequency: Annually

#### **Fuel Leak List**

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

Date of Government Version: 04/11/2007 Date Data Arrived at EDR: 04/12/2007 Date Made Active in Reports: 04/27/2007

Number of Days to Update: 15

Source: San Mateo County Environmental Health Services Division

Telephone: 650-363-1921 Last EDR Contact: 04/09/2007

Next Scheduled EDR Contact: 07/09/2007 Data Release Frequency: Semi-Annually

#### SANTA CLARA COUNTY:

## 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: 03/26/2007

Next Scheduled EDR Contact: 06/25/2007 Data Release Frequency: No Update Planned

## **LOP Listing**

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

Date of Government Version: 03/26/2007 Date Data Arrived at EDR: 03/27/2007 Date Made Active in Reports: 04/27/2007

Number of Days to Update: 31

Source: Department of Environmental Health

Telephone: 408-918-3417

Last EDR Contact: 03/26/2007

Next Scheduled EDR Contact: 06/25/2007

Data Release Frequency: Varies

#### **Hazardous Material Facilities**

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 04/03/2007 Date Data Arrived at EDR: 04/04/2007 Date Made Active in Reports: 04/27/2007

Number of Days to Update: 23

Source: City of San Jose Fire Department

Telephone: 408-277-4659 Last EDR Contact: 06/04/2007

Next Scheduled EDR Contact: 09/03/2007 Data Release Frequency: Annually

## **SOLANO COUNTY:**

## Leaking Underground Storage Tanks

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

Date of Government Version: 03/26/2007 Date Data Arrived at EDR: 04/16/2007 Date Made Active in Reports: 05/10/2007

Number of Days to Update: 24

Source: Solano County Department of Environmental Management

Telephone: 707-784-6770 Last EDR Contact: 03/26/2007

Next Scheduled EDR Contact: 06/25/2007 Data Release Frequency: Quarterly

#### **Underground Storage Tanks**

Underground storage tank sites located in Solano county.

Date of Government Version: 03/26/2007 Date Data Arrived at EDR: 04/18/2007 Date Made Active in Reports: 05/07/2007

Number of Days to Update: 19

Source: Solano County Department of Environmental Management

Telephone: 707-784-6770 Last EDR Contact: 03/26/2007

Next Scheduled EDR Contact: 06/25/2007 Data Release Frequency: Quarterly

#### SONOMA COUNTY:

#### **Leaking Underground Storage Tank Sites**

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

Date of Government Version: 04/23/2007 Date Data Arrived at EDR: 04/24/2007 Date Made Active in Reports: 05/10/2007

Number of Days to Update: 16

Source: Department of Health Services

Telephone: 707-565-6565 Last EDR Contact: 04/23/2007

Next Scheduled EDR Contact: 07/23/2007 Data Release Frequency: Quarterly

#### SUTTER COUNTY:

## **Underground Storage Tanks**

Underground storage tank sites located in Sutter county.

Date of Government Version: 05/04/2007 Date Data Arrived at EDR: 05/04/2007 Date Made Active in Reports: 05/24/2007

Number of Days to Update: 20

Source: Sutter County Department of Agriculture

Telephone: 530-822-7500 Last EDR Contact: 05/04/2007

Next Scheduled EDR Contact: 07/02/2007 Data Release Frequency: Semi-Annually

## **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: 03/28/2007 Date Data Arrived at EDR: 04/25/2007 Date Made Active in Reports: 05/10/2007

Number of Days to Update: 15

Source: Ventura County Environmental Health Division

Telephone: 805-654-2813 Last EDR Contact: 04/11/2007

Next Scheduled EDR Contact: 06/11/2007 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: 08/01/2006 Date Data Arrived at EDR: 09/05/2006 Date Made Active in Reports: 10/05/2006

Number of Days to Update: 30

Source: Environmental Health Division Telephone: 805-654-2813

Last EDR Contact: 05/21/2007

Next Scheduled EDR Contact: 08/20/2007 Data Release Frequency: Annually

## **Listing of Underground Tank Cleanup Sites**

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 02/28/2007 Date Data Arrived at EDR: 03/23/2007 Date Made Active in Reports: 04/27/2007

Number of Days to Update: 35

Source: Environmental Health Division

Telephone: 805-654-2813 Last EDR Contact: 03/14/2007

Next Scheduled EDR Contact: 06/11/2007 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: 03/28/2007 Date Data Arrived at EDR: 04/24/2007 Date Made Active in Reports: 05/07/2007

Number of Days to Update: 13

Source: Environmental Health Division

Telephone: 805-654-2813 Last EDR Contact: 04/10/2007

Next Scheduled EDR Contact: 07/09/2007 Data Release Frequency: Quarterly

## YOLO COUNTY:

## Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 02/05/2007 Date Data Arrived at EDR: 02/20/2007 Date Made Active in Reports: 03/21/2007

Number of Days to Update: 29

Source: Yolo County Department of Health

Telephone: 530-666-8646 Last EDR Contact: 04/30/2007

Next Scheduled EDR Contact: 07/16/2007 Data Release Frequency: Annually

## **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: 12/31/2004 Date Data Arrived at EDR: 02/17/2006 Date Made Active in Reports: 04/07/2006

Number of Days to Update: 49

Source: Department of Environmental Protection

Telephone: 860-424-3375 Last EDR Contact: 03/16/2007

Next Scheduled EDR Contact: 06/11/2007 Data Release Frequency: Annually

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 04/01/2007 Date Data Arrived at EDR: 04/05/2007

Date Made Active in Reports: 05/08/2007

Number of Days to Update: 33

Source: Department of Environmental Protection

Telephone: N/A

Last EDR Contact: 04/05/2007

Next Scheduled EDR Contact: 07/02/2007 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: 10/26/2006 Date Data Arrived at EDR: 11/29/2006 Date Made Active in Reports: 01/05/2007

Number of Days to Update: 37

Source: Department of Environmental Conservation

Telephone: 518-402-8651

Last EDR Contact: 06/01/2007

Next Scheduled EDR Contact: 08/27/2007 Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 03/17/2006 Date Made Active in Reports: 06/06/2006

Number of Days to Update: 81

Source: Department of Environmental Protection

Telephone: N/A

Last EDR Contact: 04/16/2007

Next Scheduled EDR Contact: 06/11/2007 Data Release Frequency: Annually

RI MANIFEST: Manifest information Hazardous waste manifest information

> Date of Government Version: 04/09/2007 Date Data Arrived at EDR: 04/12/2007 Date Made Active in Reports: 04/27/2007

Number of Days to Update: 15

Source: Department of Environmental Management

Telephone: 401-222-2797 Last EDR Contact: 03/19/2007

Next Scheduled EDR Contact: 06/18/2007 Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 03/17/2006 Date Made Active in Reports: 05/02/2006

Number of Days to Update: 46

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 04/24/2007

Next Scheduled EDR Contact: 07/09/2007 Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

## **Electric Power Transmission Line Data**

Source: PennWell Corporation Telephone: (800) 823-6277

This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

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

## AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

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

## **Medical Centers: Provider of Services Listing**

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

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

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

#### Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

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

#### **Public Schools**

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary

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

#### **Private Schools**

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

#### Daycare Centers: Licensed Facilities Source: Department of Social Services

Telephone: 916-657-4041

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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

## STREET AND ADDRESS INFORMATION

© 2007 Tele Atlas North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

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

#### **TARGET PROPERTY ADDRESS**

**60TH STREET WEST 60TH STREET WEST** LANCASTER, CA 93536

## TARGET PROPERTY COORDINATES

Latitude (North):

34.65950 - 34° 39' 34.2"

Longitude (West):

118.2354 - 118' 14' 7.4"

Universal Tranverse Mercator: Zone 11

UTM X (Meters): UTM Y (Meters):

386797.0

3835781.5

Elevation:

2428 ft. above sea level

## **USGS TOPOGRAPHIC MAP**

Target Property Map:

34118-F2 LANCASTER WEST, CA

Most Recent Revision: 1974

West Map:

34118-F3 DEL SUR, CA

Most Recent Revision:

1974

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

- 1. Groundwater flow direction, and
- 2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

## **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).

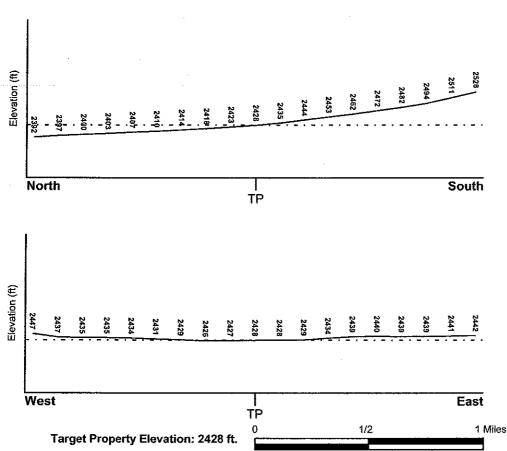
## TOPOGRAPHIC INFORMATION

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 North

#### 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**

Target Property County

FEMA Flood Electronic Data

LOS ANGELES, CA

YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property:

0650430230B

Additional Panels in search area:

0601440005C

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 FROM TP

GENERAL DIRECTION

Not Reported

GROUNDWATER FLOW

<sup>\*©1996</sup> Site-spedific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under

## **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**

Category: Stratifed Sequence

System:

Cenozoic

Quaternary

Series:

Quaternary

Code:

(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).

## 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. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name:

**HANFORD** 

Soil Surface Texture:

coarse sandy loam

Hydrologic Group:

Class B - Moderate infiltration rates. Deep and moderately deep,

moderately well and well drained soils with moderately coarse

Soil Drainage Class:

Well drained. Soils have intermediate water holding capacity. Depth to

water table is more than 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: MODERATE

Depth to Bedrock Min:

> 60 inches

Depth to Bedrock Max:

> 60 inches

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	12 inches	coarse sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 6.00 Min: 2.00	Max: 7.80 Min: 5.60
2	12 inches	50 inches	fine sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 6.00 Min: 2.00	Max: 7.80 Min: 5.60
3	50 inches	60 inches	gravelly - fine sandy loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 6.00 Min: 2.00	Max: 7.80 Min: 5.60

## OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: sandy loam

gravelly - sandy loam

loamy sand stony - loam cobbly - loamy sand

Surficial Soil Types:

sandy loam

gravelly - sandy loam

loamy sand stony - loam cobbly - loamy sand

**Shallow Soil Types:** 

gravelly - loam very cobbly - loam

Deeper Soil Types:

stratified

gravelly - sandy loam weathered bedrock

LOCATION

## **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	FROM TP
	<del>USGS3159</del> 826	0 - 1/8 Mile NW
B3	USGS3159831	1/8 - 1/4 Mile WNW
B4	USGS3159832	1/8 - 1/4 Mile WNW
C5	USGS3160004	1/8 - 1/4 Mile South
D7	USGS3159881	1/4 - 1/2 Mile NNW
9	USGS3159896	1/4 - 1/2 Mile NNW
E11	USGS3160005	1/4 - 1/2 Mile SW
F13	USGS3160001	1/4 - 1/2 Mile SSW
F14	USG\$3159999	1/4 - 1/2 Mile SSW
G17	USG\$3159833	1/4 - 1/2 Mile West
H18	USGS3160021	1/4 - 1/2 Mile East
F20	USGS3159994	1/4 - 1/2 Mile SSW
123	USGS3159983	1/4 - 1/2 Mile South
J25	USGS3159844	1/4 - 1/2 Mile East
26	USGS3159900	1/4 - 1/2 Mile NE
K29	USGS3159984	1/2 - 1 Mile SSW
L31	USGS3160023	1/2 - 1 Mile West
33	USGS3159731	1/2 - 1 Mile NNE
34	USGS3159975	1/2 - 1 Mile South
M36	USGS3159825	1/2 - 1 Mile East
N38	USGS3159915	1/2 - 1 Mile NW
N39	USGS3159916	1/2 - 1 Mile NW
41	USGS3159834	1/2 - 1 Mile West
O42	USGS3159963	1/2 - 1 Mile South
43	USGS3159902	1/2 - 1 Mile ENE
44	USGS3159769	1/2 - 1 Mile North
P46	USGS3159843	1/2 - 1 Mile East
Q47	USGS3160018	1/2 - 1 Mile West
48	USGS3159777	1/2 - 1 Mile North
R51	USGS3159835	1/2 - 1 Mile West
S53	USGS3159779	1/2 - 1 Mile NNE
T54	USGS3159751	1/2 - 1 Mile NE
R56	USGS3159845	1/2 - 1 Mile West
U57	USGS3159776	1/2 - 1 Mile NNE
58	USGS3159787	1/2 - 1 Mile NNW

## 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	CADW0000013283	0 - 1/8 Mile NW
C6	CADW0000013201	1/8 - 1/4 Mile South
D8	CADW0000013419	1/4 - 1/2 Mile NNW
E10	CADW0000013200	1/4 - 1/2 Mile SW
F12	CADW0000013140	1/4 - 1/2 Mile SSW
F15	CADW0000013133	1/4 - 1/2 Mile SSW
G16	CADW0000013296	1/4 - 1/2 Mile West
H19	CADW0000013252	1/4 - 1/2 Mile East
F21	CADW0000013125	1/4 - 1/2 Mile SSW
122	CADW0000013098	1/4 - 1/2 Mile South
24	7584	1/4 - 1/2 Mile North
J27	CADW0000013311	1/2 - 1 Mile East
K28	CADW0000013097	1/2 - 1 Mile SSW
L30	CADW0000013265	1/2 - 1 Mile West
32	7583	1/2 - 1 Mile WSW
M35	CADW0000013284	1/2 - 1 Mile East
N37	CADW0000013543	1/2 - 1 Mile NW
O40	CADW0000013020	1/2 - 1 Mile South
P45	CADW0000013312	1/2 - 1 Mile East
Q49	CADW0000013246	1/2 - 1 Mile West
R50	CADW0000013295	1/2 - 1 Mile West
S52	CADW0000013676	1/2 - 1 Mile NNE
T55	CADW0000013576	1/2 - 1 Mile NE
U59	CADW0000013662	1/2 - 1 Mile NNE

## **OTHER STATE DATABASE INFORMATION**

## STATE OIL/GAS WELL INFORMATION

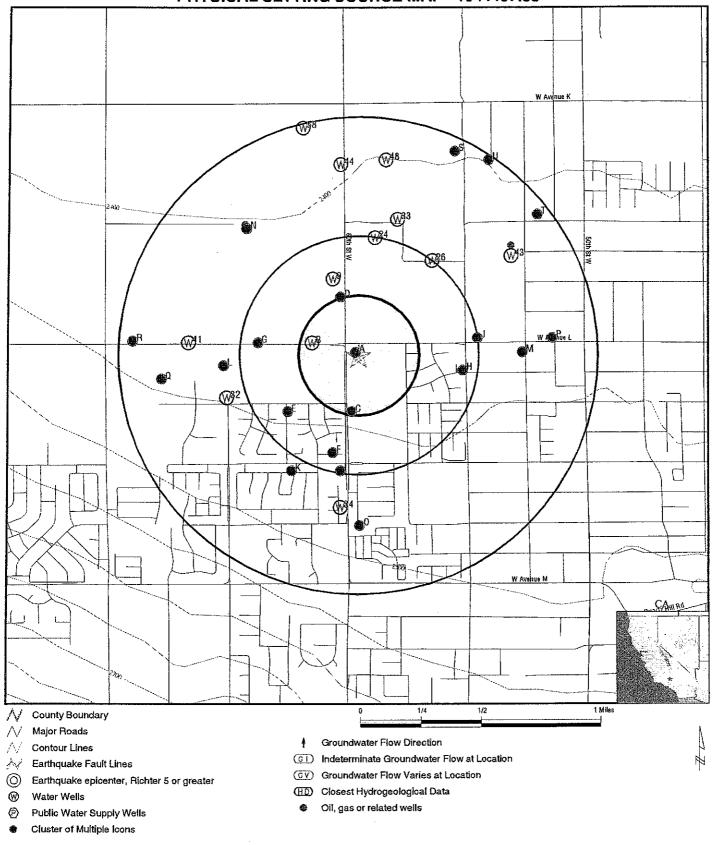
DISTANCE FROM TP (Miles)

1/2 - 1 Mile NW

DISTANCE FROM TP (Miles)

1/2 - 1 Mile NE

# PHYSICAL SETTING SOURCE MAP - 1944497.8s



SITE NAME: 60th Street West ADDRESS: 60th Street West Lancaster CA 93536 LAT/LONG: 34.6595 / 118.2354 CLIENT: Ninyo & Moore CONTACT: Krista Brodersen INQUIRY #: 1944497.8s DATE: June 04, 2007 1:45 pm

Copyright © 2007 EDR, Inc. © 2007 Tele Atlas Rel. 07/2006.

Map ID Direction Distance **EDR ID Number** Database Elevation A1 NW CADW00000013283 **CA WELLS** 0 - 1/8 Mile Higher -118.2347 Longn: 34.6597 Latn: 07N13W35D001S Stwellno: Districtco: Z Wellusecod: Countycode: 19 Los Angeles 604400 County: Gwcode: Antelope Valley Gw name: State: CA Southern District District: Descriptio: Undetermined USGS3159826 **FED USGS** NW 0 - 1/8 Mile Higher 343935118140501 Site no: USGS Agency cd: 007N013W35D001S Site name: 343935 Latitude: 34.6597083 Dec lat: 1181405 Longitude: Coor meth: М -118.23563121 Dec Ion: NAD27 Latlong datum: S Coor accr: 06 District: Dec latlong datum: NAD83 037 County: 06 State: Not Reported Land net: US Country: Map scale: Not Reported Not Reported Location map: Altitude: 2424.00 Interpolated from topographic map Altitude method: Altitude accuracy: National Geodetic Vertical Datum of 1929 Altitude datum: AntelopeFremont Valleys. California. Area = 3310 sq.mi. Hydrologic: Topographic: Flat surface Ground-water other than Spring Date construction: 19150101 Site type: Mean greenwich time offset: PST Not Reported Date inventoried: Local standard time flag: Single well, other than collector or Ranney type Type of ground water site: Aquifer Type: Not Reported Not Reported Aquifer: 541 Hole depth: Well depth: 541 Not Reported Source of depth data: Not Reported Project number: 0000-00-00 Daily flow data begin date: Real time data flag: Daily flow data count: 0000-00-00 Daily flow data end date: Peak flow data end date: 0000-00-00 Peak flow data begin date: 0000-00-00 Water quality data begin date: 0000-00-00 Peak flow data count: Water quality data count: Water quality data end date:0000-00-00 Ground water data end date: 1916-04-00 Ground water data begin date: 1915-11-04 Ground water data count: 2

Ground-water levels, Number of Measurements: 2

Surface

Feet below Feet to

Sealevel

Date

Feet below Surface

Feet to Sealevel

1916-04

Date

53.00

1915-11-04 77.00

WNW 1/8 - 1/4 Mile

USGS

Site no:

**FED USGS** 

USGS3159831

Agency cd: Site name:

Latitude:

007N013W27R002S 343937

343937118141601

Longitude:

1181416

Dec lat:

34.66026382

Dec Ion: Coor accr: -118.23868685

Coor meth: Latlong datum:

NAD27

Dec latlong datum:

NAD83

District: County: 06 037

State: Country: 06 US

Land net: Map scale:

Not Reported Not Reported

Location map: Altitude: Altitude method: Not Reported 2418.00

Interpolated from topographic map

Altitude accuracy: Altitude datum:

National Geodetic Vertical Datum of 1929

Hydrologic:

AntelopeFremont Valleys. California. Area = 3310 sq.mi.

Topographic:

Flat surface Ground-water other than Spring Date construction:

Hole depth:

19440101

Site type: Date inventoried:

Not Reported

Mean greenwich time offset:

PST

300

Local standard time flag: Type of ground water site:

Single well, other than collector or Ranney type Aquifer Type: Not Reported

Aquifer: Well depth:

Not Reported

300

Source of depth data: Project number:

Not Reported

Not Reported Real time data flag: Not Reported Daily flow data end date:

Not Reported Peak flow data begin date: Not Reported Daily flow data begin date: Daily flow data count: Peak flow data end date:

Not Reported Not Reported Not Reported

Peak flow data count: Not Reported Water quality data end date: Not Reported Ground water data begin date: Not Reported Ground water data count: Not Reported

Water quality data begin date: Not Reported Water quality data count: Ground water data end date:

Not Reported Not Reported

Ground-water levels, Number of Measurements: 0

B4 WNW 1/8 - 1/4 Mile Lower

**FED USGS** 

USGS3159832

Agency cd:

USGS

Site no:

343937118141701

Site name:

007N013W27R003S

Latitude:

343937

Dec lat:

Longitude: Dec Ion:

1181417 -118.23896463

Coor meth:

34.66026381

Coor accr: Dec latlong datum:

NAD83

Lationg datum: District:

NAD27 06

State:

06 US

County:

037

Country: Location map:

Not Reported

Land net:

Not Reported

Altitude:

2418.00

Map scale:

Not Reported

Aftitude method: Altitude accuracy: Altitude datum:

Interpolated from topographic map

National Geodetic Vertical Datum of 1929

Hydrologic:

AntelopeFremont Valleys. California. Area = 3310 sq.mi.

Topographic:

Flat surface

Ground-water other than Spring Date construction:

19260101

Site type: Date inventoried:

Not Reported

Mean greenwich time offset:

PST

Local standard time flag:

Type of ground water site:

Single well, other than collector or Ranney type

Not Reported

Aquifer Type: Aquifer:

Not Reported

Well depth:

Not Reported

Hole depth:

Not Reported

Source of depth data: Project number:

Not Reported

Not Reported

Daily flow data begin date:

Real time data flag: Daily flow data end date:

Not Reported Not Reported

Daily flow data count: Peak flow data end date: Not Reported Not Reported Not Reported

Peak flow data begin date: Not Reported Peak flow data count: Water quality data end date: Not Reported

Not Reported

Water quality data begin date: Not Reported Water quality data count: Ground water data end date:

Not Reported Not Reported

Ground water data begin date: Not Reported

Ground water data count: Not Reported

Ground-water levels, Number of Measurements: 0

South 1/8 - 1/4 Mile Higher

**FED USGS** 

USGS3160004

Agency cd:

USGS

Site no:

343922118140601

Site name:

007N013W35E001S 343922

Latitude: Longitude:

1181406

Dec lat: Coor meth: 34.65609733

Dec Ion: Coor accr: -118.23590902

Latlong datum:

м NAD27

06

Dec lationg datum: State:

NAD83 06

District: County:

037 Not Reported

Country: Location map: US Not Reported Land net: Map scale:

Not Reported

Altitude:

2443.00

Altitude method:

Interpolated from topographic map

Altitude accuracy:

Altitude datum: Hydrologic:

National Geodetic Vertical Datum of 1929 AntelopeFremont Valleys. California. Area = 3310 sq.mi.

Flat surface

Ground-water other than Spring Date construction:

19300101

Topographic: Site type: Date inventoried:

Not Reported

Mean greenwich time offset:

PST

Local standard time flag:

Type of ground water site: Single well, other than collector or Ranney type

Aquifer Type:

Not Reported

Aquifer:

Not Reported

Well depth:

Not Reported

Source of depth data:

Not Reported

440

Project number:

Not Reported

Real time data flag:

Daily flow data begin date:

0000-00-00

Daily flow data end date:

0000-00-00

Daily flow data count:

Peak flow data begin date: 0000-00-00

Hole depth:

0000-00-00

Peak flow data count:

Peak flow data end date:

Water quality data begin date: 1953-12-15

Water quality data end date:1967-11-28

Water quality data count:

10

Ground water data begin date: 1937-11-09

Ground water data end date:

1962-04-09

Ground water data count: 25

Ground-water levels, Number of Measurements: 25

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1962-04-09	340.80	74 N L 8 2 V - L L L L L L L L L L L L L L L L L L	1961-11-16	325.80	
1961-04-07	303.50		1958-11-13	290.00	
1953-12-07	269.05		1953-11-19	196.80	
1952-12-24	230.30		1951-12-18	222.40	
1950-11-29	212.20		1950-01-04	200.90	
1949-12-09	200.00		1947-12-09	187.05	
1946-12-12	176.35		1945-11-06	184.14	
1945-02-28	161.40		1944-12-05	164.40	
1943-12-01	158.40		1942-11-24	153.50	
1941-12-02	145.80		1941-04-10	135.50	
1940-11-26	145.15		1940-03-13	132.50	
1939-03-08	129.20		1938-05-23	136.20	
1937-11-09	137.80				

C6 South 1/8 - 1/4 Mile Higher

**CA WELLS** 

CADW00000013201

Longn: Latn:

-118.235

Stwellno:

34.6561 07N13W35E001S

Districtco:

Wellusecod:

Z

Countycode:

19

Gwcode: State:

604400 CA

County: Gw name: Los Angeles Antelope Valley

District: Descriptio: Southern District Undetermined

**D7** NNW 1/4 - 1/2 Mile Lower

**FED USGS** 

USGS3159881

Agency cd:

USGS

Site no:

343947118140901

Site name:

007N013W27R001S

Latitude:

343947

Longitude: Dec Ion:

1181409 -118.23674233 Dec lat: Coor meth: 34.66304149

Coor accr: Dec latlong datum:

NAD83

Latlong datum: District: County:

NAD27 06 037

State: Country: Location map: 06 US Not Reported

Land net: Map scale:

Hole depth:

Not Reported

Altitude:

2414.00

Not Reported

Altitude method: Altitude accuracy:

Interpolated from topographic map

Altitude datum:

National Geodetic Vertical Datum of 1929

Hydrologic:

AntelopeFremont Valleys. California. Area = 3310 sq.mi.

Topographic: Site type:

Flat surface

Ground-water other than Spring Date construction:

19510101

Date inventoried:

Not Reported

Mean greenwich time offset:

PST

Local standard time flag:

Type of ground water site:

Single well, other than collector or Ranney type Not Reported

Aquifer Type:

Not Reported

Aquifer: Well depth:

556

Source of depth data:

Not Reported

Project number:

Not Reported

Daily flow data begin date:

0000-00-00

556

Real time data flag: Daily flow data end date:

0000-00-00

Daily flow data count:

Peak flow data begin date: 0000-00-00 Peak flow data count:

Peak flow data end date: Water quality data begin date: 0000-00-00

0000-00-00

Water quality data end date:0000-00-00 Ground water data begin date: 1951-12-12 Water quality data count:

Ground water data end date: 1954-00-00

Ground water data count: 2

Ground-water levels, Number of Measurements: 2

Date

Feet below Surface

Feet to Sealevel Date

Feet below

Surface

Feet to Sealevel

1954

360.00

Note: The site was being pumped.

1951-12-12 195.20

D8 NNW 1/4 - 1/2 Mile Lower

**CA WELLS** 

CADW00000013419

Longn: Latn:

-118.2358

Stwelino:

34.6631 07N13W27R001S

Districtco: Wellusecod: 3

Z.

Countycode: Gwcode:

19

604400

District: Descriptio:

State:

Southern District

Undetermined

County: Gw name: Los Angeles Antelope Valley

Map ID Direction Distance Elevation Database EDR ID Number NNW 1/4 - 1/2 Mile Lower **FED USGS** USGS3159896 Agency cd: USGS Site no: 343951118141101 Site name: 007N013W27J001S Latitude: 343951 Longitude: 1181411 Dec lat: 34.66415255 Dec Ion: -118.23729789 Coor meth: М Coor accr: Lationg datum: NAD27 Dec latlong datum: NAD83 District: 06 State: 06 County: 037 Country: US Land net: Not Reported Location map: Not Reported Map scale: Not Reported Altitude: 2412.00 Altitude method: Interpolated from topographic map Altitude accuracy: National Geodetic Vertical Datum of 1929 Altitude datum: Hydrologic: AntelopeFremont Valleys. California. Area = 3310 sq.mi. Topographic: Flat surface Site type: Ground-water other than Spring Date construction: Not Reported Date inventoried: Not Reported Mean greenwich time offset: Local standard time flag: Type of ground water site: Single well, other than collector or Ranney type Aquifer Type: Not Reported Aquifer: Not Reported Well depth: Not Reported Hole depth: Not Reported Not Reported Source of depth data: Project number: Not Reported Real time data flag: Not Reported Not Reported Daily flow data begin date: Daily flow data end date: Not Reported Daily flow data count: Not Reported Peak flow data begin date: Not Reported Peak flow data end date: Not Reported Peak flow data count: Not Reported Water quality data begin date: Not Reported Water quality data end date: Not Reported Water quality data count: Not Reported Ground water data end date: Ground water data begin date: Not Reported Not Reported Ground water data count: Not Reported Ground-water levels, Number of Measurements: 0 E10 SW 1/4 - 1/2 Mile CADW00000013200 **CA WELLS** Higher -118.2397 Longn: Latn: 34.6561 Stwellno: 07N13W34H003S Districtco: Wellusecod: z Countycode: 19 604400 Gwcode: County: Los Angeles State: CA Gw name: Antelope Valley District: Southern District Descriptio: Undetermined

Map ID Direction Distance Elevation Database **EDR ID Number** E11 **FED USGS** USGS3160005 1/4 - 1/2 Mile Higher Agency cd: USGS 343922118142301 Site no: Site name: 007N013W34H003S Latitude: 343922 Longitude: 1181423 Dec lat: 34.65609731 Dec Ion: -118.24063138 Coor meth: M Coor accr: Latlong datum: NAD27 Dec lattong datum: NAD83 District: 06 State: 06 County: 037 Country: US Land net: Not Reported Location map: Not Reported Map scale: Not Reported Altitude: 2443.00 Altitude method: Interpolated from topographic map Aftitude accuracy: Altitude datum: National Geodetic Vertical Datum of 1929 Hydrologic: AntelopeFremont Valleys, California, Area = 3310 sq.mi. Topographic: Flat surface Ground-water other than Spring Date construction: Site type: Not Reported Date inventoried: Not Reported Mean greenwich time offset: **PST** Local standard time flag: Type of ground water site: Single well, other than collector or Ranney type Aquifer Type: Not Reported Aquifer: Not Reported Well depth: Not Reported 360 Hole depth: Source of depth data: Not Reported Project number: Not Reported Real time data flag: Daily flow data begin date: 0000-00-00 Daily flow data end date: 0000-00-00 Daily flow data count: Peak flow data begin date: 0000-00-00 Peak flow data end date: 0000-00-00 Peak flow data count: Water quality data begin date: 0000-00-00 Water quality data end date:0000-00-00 Water quality data count: Ground water data begin date: 1963-08-02 Ground water data end date: 1963-08-02 Ground water data count: 1 Ground-water levels, Number of Measurements: 1 Feet below Feet to Date Surface Sealevel 1963-08-02 Note: The site was dry (no water level recorded). F12 SSW 1/4 - 1/2 Mile CADW00000013140 **CA WELLS** Higher Longn: -118.2364 Latn: 34,6539 Stwellno: 07N13W34Z001S Districtco: 3 Wellusecod: Z Countycode: 19 Gwcode: 604400 County: Los Angeles State: CA Gw name: Antelope Valley District: Southern District Descriptio: Undetermined

Map ID				
Direction Distance				
Elevation			Database	EDR ID Number
F13 SSW 1/4 - 1/2 Mile Higher			FED USGS	USGS3160001
Agency cd: Site name: Latitude:	USGS 007N013W34Z001S 343914	Site no:	343914118141101	
Longitude: Dec lon:	1181411 -118.23729796	Dec lat: Coor meth:	34.65387519 M	
Coor accr: Dec lationg datum: State:	S NAD83 06	Latlong datum: District:	NAD27 06 037	
Country: Location map:	US Not Reported	County: Land net: Map scale:	Not Reported Not Reported	
Altitude: Altitude method: Altitude accuracy:	2465.00 Interpolated from topographic ma 5.	ар		
Altitude datum: Hydrologic:	National Geodetic Vertical Datur AntelopeFremont Valleys. Califo			
Topographic: Site type: Date inventoried:	Not Reported Ground-water other than Spring Not Reported	Date construction: Mean greenwich time offset:	Not Reported PST	
Local standard time flag: Type of ground water site Aquifer Type: Aquifer:		or Ranney type		
Well depth: Source of depth data: Project number:	Not Reported Not Reported Not Reported	Hole depth:	Not Reported	
Real time data flag: Daily flow data end date: Peak flow data begin dat	0 0000-00-00	Daily flow data begin date: Daily flow data count: Peak flow data end date:	0000-00-00 0 0000-00-00	
Peak flow data count: Water quality data end d	0 ate:0000-00-00	Water quality data begin date: Water quality data count:		
Ground water data begin Ground water data count		Ground water data end date:	1909-00-00	
Ground-water levels, Nur Feet below	mber of Measurements: 1			
Date Surface	Sealevel			
1909 99.00				

F14 SSW 1/4 - 1/2 Mile Higher

FED USGS

USGS3159999

Site no:

Agency cd: Site name: Latitude: Longitude: Decion: Coor accr: Dec latlong datum: State:

Country:

Altitude:

Hydrologic:

Site type:

Topographic:

007N013W34H002S 343913 1181411 -118.23729796

USGS

Dec lat: Coor meth: Latlong datum:

District:

County:

NAD27 06 037

06 US Location map: Not Reported 2459.00

Land net: Map scale: Not Reported Not Reported

34.65359743

343913118141101

Altitude method: Altitude accuracy: Altitude datum:

Interpolated from topographic map

S

NAD83

National Geodetic Vertical Datum of 1929

AntelopeFremont Valleys. California. Area = 3310 sq.mi. Flat surface

Ground-water other than Spring Date construction:

Not Reported **PST** 

Date inventoried: Local standard time flag: Not Reported

Mean greenwich time offset:

Type of ground water site:

Single well, other than collector or Ranney type Not Reported Aquifer Type:

Aquifer:

Not Reported Not Reported

Hole depth:

525

Well depth: Source of depth data:

Not Reported Not Reported

Project number: Real time data flag:

0000-00-00

Daily flow data begin date: Daily flow data count:

0000-00-00

Daily flow data end date: Peak flow data begin date: 0000-00-00 Peak flow data count:

0000-00-00 Peak flow data end date: Water quality data begin date: 0000-00-00

Water quality data end date:0000-00-00 Ground water data begin date: 1963-08-02 Water quality data count:

Ground water data count:

Ground water data end date: 1963-08-02

Ground-water levels, Number of Measurements: 1

Feet below Surface

Feet to Sealevel

1963-08-02

Date

Note: The site was dry (no water level recorded).

F15 SSW 1/4 - 1/2 Mile Higher

**CA WELLS** 

CADW00000013133

Longn:

-118.2364 34.6536

Latn: Stwellno:

07N13W34H002S

Districtco: Wellusecod: 3 Z

Countycode: Gwcode:

19 604400

CA

County: Gw name: Los Angeles Antelope Valley

State: District: Descriptio:

Southern District Undetermined

Map ID Direction Distance Database EDR ID Number Elevation G16 West 1/4 - 1/2 Mile **CA WELLS** CADW00000013296 Lower Longn: -118.2419 Latn: 34.6603 Stwellno: 07N13W27Q001S Districtco: 3 Wellusecod: Ζ Countycode: 19 Gwcode: 604400 County: Los Angeles Antelope Valley Gw name: State: ÇA Southern District District: Descriptio: Undetermined G17 FED USGS USGS3159833 West 1/4 - 1/2 Mile Lower 343937118143101 USGS Site no: Agency cd: Site name: 007N013W27Q001S Latitude: 343937 34.6602638 Longitude: 1181431 Dec lat: -118.24285364 Coor meth: М Dec Ion: NAD27 Latlong datum: Coor accr: S 06 District: Dec latlong datum: NAD83 County: 037 06 State: Land net: Not Reported Country: US Not Reported Map scale: Location map: Not Reported Altitude: 2425.00 Altitude method: Interpolated from topographic map Aftitude accuracy: National Geodetic Vertical Datum of 1929 Altitude datum: Hydrologic: AntelopeFremont Valleys. California. Area = 3310 sq.mi. Topographic: Not Reported 19480101 Site type: Ground-water other than Spring Date construction: Date inventoried: Not Reported Mean greenwich time offset: PST Local standard time flag: Type of ground water site: Single well, other than collector or Ranney type Aquifer Type: Not Reported Aquifer: Not Reported 538 Well depth: 538 Hole depth: Source of depth data: Not Reported Project number: Not Reported 0000-00-00 Daily flow data begin date: Real time data flag: Daily flow data end date: 0000-00-00 Daily flow data count: 0000-00-00 Peak flow data end date: Peak flow data begin date: 0000-00-00 Water quality data begin date: 0000-00-00 Peak flow data count: Water quality data end date:0000-00-00 Water quality data count:

Ground water data begin date: 1949-08-00

Ground water data count: 15

Ground water data end date: 1963-04-30

Date	Feet below Surface	Feet to Sealevel	Date	Feet be Surface		Feet to Sealevel	
1963-04-30	318.20		1960-10-27	303.20			
1960-03-07			1959-11-10	280.50			
1958-11-25	254.00		1958-03-12	244.00			
1957-11-13	255.50		1957-03-08	244.80			
1956-11-28	187.20		1955-03-11	226.40			
1954-06-23	352.00						
Note: The	site was being	pumped.					
1954-03-26			1952-09-17	270.00			
1950-10-09	206.00	•	1949-08	225.00			
18							
ast						FED USGS	USGS3160021
/4 - 1/2 Mile ligher							
Agency cd: Site name:		USGS 007N013W35C001S	Site no:		3439	31118133701	
Latitude:							
		343931 1181337	Dec lat:		246	5859727	
Longitude:			Coor meth:		34.0 M	0003141	
Dec Ion:		-118.22785322			NAD	197	
Coor accr:	datum	S .	Latlong datum: District:		06	121	
Dec lattong	datum:	NAD83			037		
State:		06 US	County: Land net:			Reported	
Country:						•	
Location ma	p:	Not Reported	Map scale:		NOU:	Reported	
Altitude:	المماء	2437.00	-m				
Altitude met		Interpolated from topographic ma	ah				
Altitude accu	•	5.	a of 1020				
Altitude datu	1111:	National Geodetic Vertical Datum		i			
Hydrologic:		AntelopeFremont Valleys. Califor	mia. Area – 5510 sq.ii	11.			
Topographic	:	Flat surface	Data constructions		1051	20101	
Site type:		Ground-water other than Spring	Date construction:	offacts		20101	
Date invento		Not Reported	Mean greenwich time	onset:	PST		
Local standa	_	Y	Dannar toma				
• • •	ind water site:	Single well, other than collector of	эг каппеу туре				
Aquifer Type	1.	Not Reported					
Aquifer:		Not Reported	Uala danthi		541		
Well depth:		Not Reported	Hole depth:		041		
Source of de	•	Not Reported					
Project numi		Not Reported	Onibe dans data basin		0000	00.00	
Real time da	•	0	Daily flow data begin			0-00-00	
Daily flow da		0000-00-00	Daily flow data count		0	00.00	
	ita begin date:		Peak flow data end d			)-00-00 > 00-00	
Peak flow da		0	Water quality data be			J-UU-UU	
, ,	/ data end date		Water quality data co Ground water data er		1061	2 07 19	
	er data begin di er data count:	ate: 1958-03-0 <del>6</del> 3	Ground water data ea	no date:	190	3-07-18	
Ground-wate	er levels, Numb	er of Measurements: 3					
	Feet below	Feet to		Feet be		Feet to	
Date	Surface	Sealevel	Date	Surface	:	Sealevel	
	***************						

Map ID Direction Distance **EDR ID Number** Database Elevation H19 East 1/4 - 1/2 Mile CADW00000013252 **CA WELLS** Higher Longn: -118.2269 Latn: 34.6586 Stwellno: 07N13W35C001S Districtco: Wellusecod: Z Countycode: 19 Gwcode: 604400 County: Los Angeles Antelope Valley State: Gw name: CA District: Southern District Descriptio: Undetermined SSW 1/4 - 1/2 Mile USGS3159994 **FED USGS** Higher 343912118141101 Agency cd: USGS Site no: Site name: 007N013W34H001S Latitude: 343912 34.65331966 Longitude: 1181411 Dec lat: Coor meth: Dec Ion: -118.23729797 M Coor accr: Latlong datum: NAD27 06 Dec latlong datum: NAD83 District: 037 State: 06 County: Not Reported Country: US Land net: Location map: Map scale: Not Reported Not Reported Altitude: 2458.00 Altitude method: Interpolated from topographic map Altitude accuracy: Altitude datum: National Geodetic Vertical Datum of 1929 Hydrologic: AntelopeFremont Valleys. California. Area = 3310 sq.mi. Topographic: Flat surface Site type: Ground-water other than Spring Date construction: Not Reported Date inventoried: Not Reported Mean greenwich time offset: **PST** Local standard time flag: Type of ground water site: Single well, other than collector or Ranney type Aquifer Type: Not Reported Aquifer: Not Reported Well depth: Not Reported Hole depth: 168 Source of depth data: Not Reported Project number: Not Reported 0000-00-00 Real time data flag: Daily flow data begin date: Daily flow data end date: 0000-00-00 Daily flow data count: 0000-00-00 Peak flow data begin date: 0000-00-00 Peak flow data end date: Water quality data begin date: 0000-00-00 Peak flow data count: Water quality data end date:0000-00-00 Water quality data count:

Ground water data begin date: 1900-00-00

Ground water data count: 15

Ground water data end date: 1963-08-02

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel	
1963-08-02		<del></del>	<del></del>			
Note: The	site was dry (	(no water level recorded).		·		
1942-04-21	167.40	•	1941-12-02	164.80		
1941-04-10	155.10		1940-11-26	164.85		
1940-03-13	151.80					
1939-11-17	160.85					
Note: A ne	arby site that	taps the same aquifer was being	ng pumped.			
1937-11-22	149.30					
1937-11-09				•		
Note: The	site was bein	g pumped.				
1937-04-22	149.30		1936-04-16			
1935-12-13	142.90		1935-05-01	140.90		
1934-04-19	142.00		1900	1.30		
21 SW /4 - 1/2 Mile ligher					CA WELLS	CADW0000001312
Longn:		-118.2364				
Lato:		34.6533				
Stwellno:		07N13W34H001S				
Districtco:		3				
Wellusecod:		Z				
Countycode:		19				
Gwcode:		604400	County:	Loc	Angeles	
State:		CA	Gw name:		elope Valley	
District:		Southern District	Gw name.	And	arope variey	
Descriptio:		Undetermined				
2 outh '4 - 1/2 Mile igher					CA WELLS	CADW0000001309
Longn:		-118.2358				
Latn:		34.6525				
Stwellno:		07N13W34J002S				
Districtco:		3			•	
Wellusecod:		Z				
Countycode:		19				
Gwcode:		604400	County:	Los	Angeles	
State:		CA	Gw name:		elope Valley	
District:		Southern District				
Descriptio:		Undetermined				
3 outh 4 - 1/2 Mile gher					FED USGS	USGS3159983

Agency cd: USGS Site no: 343909118140901 Site name: 007N013W34J002S Latitude: 343909 Longitude: 1181409 34.65248636 Dec lat: Dec Ion: -118.2367424 Coor meth: М Lationg datum: NAD27 Coor accr: Dec latlong datum: NAD83 District: 06 State: 06 037 County: Country: US Land net: Not Reported Location map: Not Reported Not Reported Map scale: Aititude: 2463.00 Altitude method: Interpolated from topographic map Altitude accuracy: Altitude datum: National Geodetic Vertical Datum of 1929 Hydrologic: AntelopeFremont Valleys. California, Area = 3310 sq.mi. Topographic: Flat surface Ground-water other than Spring Date construction: Site type: 19560101 Date inventoried: Not Reported Mean greenwich time offset: **PST** Local standard time flag: Type of ground water site: Single well, other than collector or Ranney type Aquifer Type: Not Reported Aquifer: Not Reported Well depth: 690 Hole depth: 694 Not Reported Source of depth data: Project number: Not Reported Real time data flag: Daily flow data begin date: 0000-00-00 Daily flow data end date: 0000-00-00 Daily flow data count: Peak flow data begin date: 0000-00-00 Peak flow data end date: 0000-00-00 Peak flow data count: Water quality data begin date: 0000-00-00 Water quality data end date:0000-00-00 Water quality data count: Ground water data begin date: 1956-03-00 Ground water data end date: 1963-08-02 Ground water data count: 7 Ground-water levels, Number of Measurements: 7 Feet below Feet to Feet below Feet to Date Surface Sealevel Date Surface Sealevel 1963-08-02 340.35 1963-08-01 340.00 1960-11-12 327.00 1959-10-21 325.60 1956-10-01 323.00 1956-04-15 316.00 1956-03 310.00

North 1/4 - 1/2 Mile Lower

**CA WELLS** 7584

Water System Information:

Prime Station Code:

07N/13W-35C01 S FRDS Number: 1910130001

07

District Number:

Water Type:

Source Lat/Long:

Well/Groundwater 344000.0 1181400.0

Source Name:

WELL 04 - DESTROYED

User ID:

County:

4TH

Station Type:

Los Angeles WELL/AMBNT/MUN/INTAKE/SUPPLY

Well Status:

Destroyed

Precision:

Undefined

System Number:

1910130

System Name:

QUARTZ HILL WATER DIST.

Organization That Operates System:

42141 NORTH 50TH STREET WEST

QUARTZ HILL, CA 93536

Pop Served: Area Served: 12900

QUARTZ HILL

Connections:

3606

J25 East 1/4 - 1/2 Mile Higher

**FED USGS** 

USGS3159844

Agency cd:

USGS

Site no:

343938118133301

Site name: Latitude:

007N013W26Q001S

343938 1181333

Dec lat: Coor meth: 34.66054164

Longitude: Decion: Coor accr:

-118.22674206 S

Lationg datum: District:

NAD27 06 037

М

Dec latlong datum: State:

NAD83 06 US

County: Land net:

Not Reported

Country: Location map:

Not Reported

Map scale:

Not Reported

Altitude: Altitude method: 2433.00

Interpolated from topographic map

Altitude accuracy: Altitude datum:

National Geodetic Vertical Datum of 1929

Hydrologic: Topographic: AntelopeFremont Valleys, California, Area = 3310 sq.mi. Flat surface

Site type:

Not Reported

Ground-water other than Spring Date construction: Mean greenwich time offset:

Hole depth:

19260101

Date inventoried: Local standard time flag:

Single well, other than collector or Ranney type

Type of ground water site: Aquifer Type:

Not Reported

Aquifer: Well depth: Not Reported

450

Source of depth data: Project number:

Not Reported Not Reported

Not Reported

Daily flow data begin date:

0000-00-00

Real time data flag: Daily flow data end date:

0000-00-00

Daily flow data count:

Peak flow data begin date: 0000-00-00 Peak flow data count:

Peak flow data end date:

0000-00-00

Water quality data end date:0000-00-00

Water quality data begin date: 0000-00-00 Water quality data count:

Ground water data begin date: 1963-08-01

Ground water data end date:

1963-08-06

Ground water data count: 2

Date

Feet below Surface

Ground-water levels, Number of Measurements: 2

Feet to Sealevel

Date

Feet below Surface

Feet to Sealevel

1963-08-06 294.70

1963-08-01 295.00

**FED USGS** 

USGS3159900

26 1/4 - 1/2 Mile

Agency cd:

USGS

Site no:

343955118134501

Site name:

007N013W26L001S

Latitude:

343955

1181345

Longitude: Dec Ion: -118.23007546 Dec lat: Coor meth: 34.66526365 М

Coor accr:

S NAD83 Lationg datum: District:

NAD27 06 037

State: Country: 06 US

County: Land net:

Not Reported

Location map:

Not Reported

Map scale:

Not Reported

Altitude:

2418.00

Altitude method:

Dec lationg datum:

Interpolated from topographic map

Altitude accuracy:

Altitude datum:

National Geodetic Vertical Datum of 1929

Hydrologic:

AntelopeFremont Valleys. California. Area = 3310 sq.mi.

Topographic: Flat surface Site type:

Ground-water other than Spring Date construction:

Not Reported

Date inventoried:

Not Reported

Mean greenwich time offset:

PST

Local standard time flag:

Single well, other than collector or Ranney type

Type of ground water site:

Not Reported

Aquifer Type: Aquifer:

Not Reported Not Reported

Hole depth:

400

Well depth: Source of depth data:

Not Reported

Project number: Real time data flag: Not Reported Not Reported

Daily flow data begin date: Daily flow data count:

Not Reported Not Reported

Daily flow data end date: Peak flow data begin date: Not Reported Peak flow data count:

Not Reported Not Reported

Peak flow data end date: Water quality data begin date: Not Reported Water quality data count:

Not Reported Not Reported

Ground water data begin date: Not Reported Ground water data count: Not Reported

Ground water data end date:

Not Reported

Ground-water levels, Number of Measurements: 0

Water quality data end date: Not Reported

J27 East 1/2 - 1 Mile

**CA WELLS** 

CADW00000013311

Higher Latn:

Longn:

-118.2258 34.6606

Stwellno:

07N13W26Q001S

Districtco: Wellusecod: 3

Countycode: Gwcode:

Z 19

604400 CA

County: Gw name:

Los Angeles Antelope Valley

State: District:

Southern District

Descriptio:

Undetermined

K28 1/2 - 1 Mile Higher

**CA WELLS** 

CADW00000013097

Longn:

-118.2394

Latn:

34.6525

Stwellno:

07N13W34J001S

Districtco: Wellusecod:

Z

Countycode:

19

Gwcode: State:

604400

CA

County: Gw name: Los Angeles Antelope Valley

District:

Southern District

Descriptio:

Undetermined

K29 SSW 1/2 - 1 Mile Higher

**FED USGS** 

USGS3159984

Agency cd:

USGS

Site no:

343909118142201

Site name:

007N013W34J001S

Latitude: Longitude: 343909

Dec lat:

34.65248635

Dec lon:

1181422 -118.24035362

Coor meth:

М

Coor accr:

Latlong datum:

NAD27

Dec latlong datum: State:

NAD83 06

District: County: 06 037

Country: Location map:

US

Land net:

Not Reported

Altitude:

Not Reported

Map scale:

Not Reported

Altitude method:

2464.00 Interpolated from topographic map

Altitude accuracy:

Altitude datum:

National Geodetic Vertical Datum of 1929 AntelopeFremont Valleys. California. Area = 3310 sq.mi.

Hydrologic:

Topographic: Site type:

Flat surface

Ground-water other than Spring Date construction:

Mean greenwich time offset:

19460101 PST

Date inventoried:

Not Reported Local standard time flag:

Single well, other than collector or Ranney type

Type of ground water site: Aquifer Type:

Not Reported

Aquifer: Well depth: Not Reported

Not Reported

Hole depth:

444

Source of depth data:

444

Project number:

Not Reported

Daily flow data begin date:

Real time data flag: Daily flow data end date:

0000-00-00 Daily flow data count: 0000-00-00

Peak flow data begin date: 0000-00-00

Peak flow data end date:

0000-00-00

Peak flow data count:

Water quality data begin date: 0000-00-00

Water quality data end date:0000-00-00

Water quality data count:

Ground water data end date: 1963-08-02

Ground water data begin date: 1946-08-13 Ground water data count: 9

Ground-water levels, Number of Measurements: 9

Feet below Date Surface

313.00

240.00

Feet to Sealevel Feet below

Feet to Date Surface Sealevel

220.00

1963-08-02

1961-11-21 1956

1952

Note: The site was dry (no water level recorded). 337.00

1959-10-21 327.00 1955 303.00

1948

Ground-water levels, continued. Feet below Feet to Feet below Feet to Date Surface Sealevet Date Surface Sealevel 1947 210.00 1946-08-13 191.00 L30 West 1/2 - 1 Mile **CA WELLS** CADW00000013265 Higher Longn: -118.2444 Latn: 34.6589 Stwellno: 07N13W34B001S Districtco: Wellusecod: Z Countycode: 19 Gwcode: 604400 County: Los Angeles State: CA Gw name: Antelope Valley District: Southern District Descriptio: Undetermined West 1/2 - 1 Mile **FED USGS** USGS3160023 Higher Agency cd: USGS Site no: 343932118144001 Site name: 007N013W34B001S Latitude: 343932 Longitude: 1181440 Dec lat: 34.65887495 Dec Ion: -118.24535372 Coor meth: Coor accr: S Lationg datum: NAD27 Dec lationg datum: NAD83 District: 06 State: 06 County: 037 Country: US Land net: Not Reported Location map: LANCASTER WEST Map scale: 24000 Altitude: 2433.00 Altitude method: Interpolated from topographic map Altitude accuracy: Altitude datum; National Geodetic Vertical Datum of 1929 Hydrologic: AntelopeFremont Valleys. California. Area = 3310 sq.mi. Topographic: Flat surface Site type: Ground-water other than Spring Date construction: 19580101 Date inventoried: Not Reported Mean greenwich time offset: PST Local standard time flag: Type of ground water site: Single well, other than collector or Ranney type Aquifer Type: Not Reported Aquifer: Not Reported Well depth: 475 Hole depth: 485 Source of depth data: driller Project number: Not Reported Real time data flag: Daily flow data begin date: 0000-00-00 Daily flow data end date: 0000-00-00 Daily flow data count: 0 Peak flow data begin date: 0000-00-00 Peak flow data end date: 0000-00-00 Peak flow data count: Water quality data begin date: 0000-00-00

Water quality data count:

Ground water data end date:

Water quality data end date:0000-00-00

Ground water data count: 43

Ground water data begin date: 1963-08-01

2004-03-30

Ground-wate	er levels, Num Feet below Surface	ber of Measurements: 43 Feet to Sealevel	Date	Feet below Surface	Feet to Sealeve
					Sealeve
2004-03-30			2003-03-26	207.75	
2002-03-26	206.53		2001-03-15	201.15	
2000-03-23	201.27		1999-04-01	201.59	
1998-03-16			1997-03-05	207.50	
1996-04-16	205.77		1995-04-20	213.25	
1994-04-18	218.03				
1994-04-15					
	site was being	pumped.			
1993-04-20	218.06		1992-04-14	220.50	
	219.25		1990-03-13	219.28	
1989-03-22	222.35		1988-03-29	219.86	
1987-02-25	221.27		1986-03-18	223.79	
1985-03-26	227.63		1984-03-06	231.95	
1983-05-13	234.36		1982-02-08	245.37	
	257.14		1980-03-24	262.74	
1979-02-13	270.77		1978-03-30		
1977-03-09	313.55		1976-03-08	321.63	
1975-02-12	318.39		1974-03-11	329.85	
1973-02-14	328.54		1972-03-15	344.74	
1971-10-27	371.14		1971-03-18		
1970-10-23	356.57		1970-03-17	357.14	
1969-04-14	350.65		1968-03-12	346.97	
1967-03-15	343.36		1963-08-05	351.90	
1963-08-01	352.00			1100	

32 WSW 1/2 - 1 Mile Higher

CA WELLS 7583

## Water System Information:

Prime Station Code: FRDS Number: District Number: Water Type: Source Lat/Long: Source Name: System Number: System Name: Organization That Ope:	07N/13W-34B02 S 1900003001 49 Well/Groundwater 343925.0 1181439.0 WELL 01 1900003 QUARTZ HILL HIGH SCHOOL rates System: 6040 W. AVENUE L QUARTZ HILL, CA 93534	User ID: County: Station Type: Well Status: Precision:	19C Los Angeles WELL/AMBNT/MUN/INTAKE Active Raw 1,000 Feet (10 Seconds)
Pop Served: Area Served:	3000 Not Reported	Connections:	1
Sample Collected: Chemical:	01/06/1999 00:00:00 NITRATE (AS NO3)	Findings:	65.1 MG/L
Sample Collected: Chemical:	12/04/2000 00:00:00 SPECIFIC CONDUCTANCE	Findings:	400 US

Sample Collected: Chemical:	12/04/2000 00:00:00 PH, LABORATORY	Findings:	7.69
Sample Collected: Chemical:	12/04/2000 00:00:00 ALKALINITY (TOTAL) AS CACO3	Findings:	138 MG/L
Sample Collected: Chemical:	12/04/2000 00:00:00 BICARBONATE ALKALINITY	Findings:	168 MG/L
Sample Collected: Chemical:	12/04/2000 00:00:00 HARDNESS (TOTAL) AS CACO3	Findings:	145 MG/L
Sample Collected: Chemical:	12/04/2000 00:00:00 CALCIUM	Findings:	38.8 MG/L
Sample Collected: Chemical:	12/04/2000 00:00:00 MAGNESIUM	Findings:	11.6 MG/L
Sample Collected: Chemical:	12/04/2000 00:00:00 SODIUM	Findings:	27 MG/L
Sample Collected: Chemical:	12/04/2000 00:00:00 POTASSIUM	Findings:	.48 MG/L
Sample Collected: Chemical:	12/04/2000 00:00:00 CHLORIDE:	Findings:	9.99 MG/L
Sample Collected: Chemical:	12/04/2000 00:00:00 FLUORIDE (F) (NATURAL-SOURCE)	Findings:	3.03 MG/L
Sample Collected: Chemical:	12/04/2000 00:00:00 ARSENIC	Findings:	28.3 UG/L
Sample Collected: Chemical:	12/04/2000 00:00:00 MANGANESE	Findings:	35.5 UG/L
Sample Collected: Chemical:	12/04/2000 00:00:00 ZINC	Findings:	126 UG/L
Sample Collected: Chemical:	12/04/2000 00:00:00 TOTAL DISSOLVED SOLIDS	Findings:	234 MG/L
Sample Collected: Chemical:	12/04/2000 00:00:00 TURBIDITY, LABORATORY	Findings:	5.62 NTU

33 NNE 1/2 - 1 Mile Lower

FED USGS

USGS3159731

Lower			
Agency cd:	USGS	Site no:	344004118135401
Site name:	007N013W26E001S		
Latitude:	344004		
Longitude:	1181354	Dec lat:	34.66776354
Dec Ion:	-118.23257551	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec lationg datum:	NAD83	District:	06
State:	06	County:	037
Country:	U\$	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	2409.00	•	
Altitude method:	Interpolated from topographic m	ар	
Altitude accuracy:	5.	•	
Altitude datum:	National Geodetic Vertical Datur	n of 1929	
Hydrologie:	AntelopeFremont Valleys, Califo	rnia. Area = 3310 sq.mi.	
Topographic:	Flat surface	• "	
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST

Local standard time flag:

Type of ground water site:

Single well, other than collector or Ranney type

Aquifer Type:

Not Reported

Aquifer: Well depth: Not Reported

Source of depth data:

Not Reported

Hole depth:

Not Reported

Project number:

Not Reported Not Reported

Real time data flag: Daily flow data end date:

Not Reported Not Reported

Daily flow data begin date: Daily flow data count:

Not Reported Not Reported

Peak flow data begin date: Peak flow data count:

Not Reported Not Reported

Peak flow data end date: Water quality data begin date: Not Reported Water quality data count:

Not Reported Not Reported

Water quality data end date: Not Reported

Ground water data begin date: Not Reported

Ground water data end date:

Not Reported

Ground water data count: Not Reported

Ground-water levels, Number of Measurements: 0

South 1/2 - 1 Mile Higher

**FED USGS** 

USGS3159975

Agency cd:

USGS

Site no:

343901118140901

Site name: Latitude:

007N013W34J003S 343901

Longitude:

1181409

Dec lat: Coor meth: 34.65026423

Dec Ion: Coor accr: -118.23674241

Lationg datum:

Dec latlong datum:

NAD83

District:

NAD27 06

State:

06

County:

037

Country:

US Not Reported Land net: Map scale: Not Reported Not Reported

Location map: Altitude:

2476.00 Interpolated from topographic map

Altitude method: Altitude accuracy:

National Geodetic Vertical Datum of 1929

Altitude datum:

AntelopeFremont Valleys. California. Area = 3310 sq.mi.

Hydrologic: Topographic:

Not Reported Ground-water other than Spring Date construction:

Not Reported

Site type: Date inventoried:

Mean greenwich time offset:

PST

Local standard time flag:

Not Reported

Single well, other than collector or Ranney type

Type of ground water site: Aquifer Type:

Not Reported

Aquifer:

Not Reported

Hole depth:

Not Reported

Well depth: Source of depth data:

Not Reported Not Reported

Not Reported

Project number: Real time data flag:

Not Reported

Daily flow data begin date:

Not Reported

Daily flow data end date: Peak flow data begin date: Not Reported

Not Reported Not Reported Daily flow data count: Peak flow data end date:

Not Reported Not Reported Water quality data begin date: Not Reported

Peak flow data count: Water quality data end date: Not Reported Ground water data begin date: Not Reported

Water quality data count: Ground water data end date:

Not Reported Not Reported

Ground-water levels, Number of Measurements: 0

Ground water data count: Not Reported

Map ID Direction Distance Elevation Database EDR ID Number M35 East **CA WELLS** CADW00000013284 1/2 - 1 Mile Higher Longn: -118.2225 Latn: 34.6597 Stwellno: 07N13W35B001S Districtco: Wellusecod: Ζ Countycode: 19 Gwcode: 604400 County: Los Angeles State: ÇA Gw name: Antelope Valley District: Southern District Descriptio: Undetermined M36 East 1/2 - 1 Mile **FED USGS** USGS3159825 Higher Agency cd: USGS Site no: 343935118132101 Site name: 007N013W35B001S Latitude: 343935 Longitude: 1181321 Dec lat: 34.65970835 Dec Ion: -118.22340864 Coor meth: Coor accr: s Lationg datum: NAD27 Dec latlong datum: NAD83 District: 06 State: 06 County: 037 Country: US Land net: Not Reported Location map: Not Reported Map scale: Not Reported Altitude: 2436.00 Altitude method: Interpolated from topographic map Altitude accuracy: Altitude datum: National Geodetic Vertical Datum of 1929 Hydrologic: AntelopeFremont Valleys. California. Area = 3310 sq.mi. Topographic: Flat surface Site type: Ground-water other than Spring Date construction: 19460101 Date inventoried: Not Reported Mean greenwich time offset: PST Local standard time flag: Type of ground water site: Single well, other than collector or Ranney type Aquifer Type: Not Reported Aquifer: Not Reported Well depth: 472 Hole depth: 472 Source of depth data: Not Reported Project number: Not Reported Real time data flag: Daily flow data begin date: 0000-00-00 Daily flow data end date: 0000-00-00 Daily flow data count: Peak flow data begin date: 0000-00-00 Peak flow data end date: 0000-00-00 Peak flow data count: Water quality data begin date: 1959-00-00 Water quality data end date: 1959-00-00 Water quality data count:

Ground water data begin date: 1953-12-07

Ground water data count: 12

Ground water data end date: 1964-11-16

	et below rface	Feet to Sealevel	Date	Feet be Surface		Feet to Sealevel	
1964-11-16 30: 1963-07-18 466	2.20		#=####################################				
Note: The site		numped					
	was being 2.10	pumpea.	4000 44 94	200 40			:
	5.10		1960-11-21 1959-05-04				
	3.70		1957-10-29				
	2.20		1955-10-24	-			
1954-11-15 256	3.50		1953-12-07				
N37 NW 1/2 - 1 Mile Lower						CA WELLS	CADW00000013543
Longn:		-118.2428					
Latn:		34.6672					
Stwellno:		07N13W27K001S					
Districtco:		3					
Wellusecod:		Z					
Countycode: Gwcode:		19					
State:		604400 CA	County:			ngeles	
District:		Southern District	Gw name:		Anteid	pe Valley	
Descriptio:		Undetermined					
N38 NW 1/2 - 1 Mile					1	FED USGS	USGS3159915
Lower							
Agency cd:		USGS	Site no:		34400	2118143401	
Site name:		007N013W27K001S					
Latitude:		344002					
Longitude:		1181434	Dec lat:		34.66	720796	
Dec Ion:		-118.24368695	Coor meth:		M		
Coor accr:		S	Lationg datum:		NAD2	7	
Dec latlong datum: State:		NAD83	District:		06		
Country:		06 US	County:		037		
Location map:		Not Reported	Land net:			eported	
Altitude:		2397.00	Map scale:		NOT KE	eported	
Altitude method:		Interpolated from topographic ma	ın				
Altitude accuracy:		5.	Ψ				
Altitude datum:		National Geodetic Vertical Datum	of 1929				
Hydrologic:		AntelopeFremont Valleys. Califor		i.			
Topographic:	ł	Flat surface					
Site type:		Ground-water other than Spring	Date construction:		19620	101	
Date inventoried:		Not Reported	Mean greenwich time	offset:	PST		
Local standard time	_	Υ					
Type of ground war		Single well, other than collector of	r Ranney type				
Aquifer Type:		Not Reported					
		Not Reported	Mala dande:		050		
Aquifer: Well depth:		500	Hole depth:		650		
Well depth:		lot Deported					
Well depth: Source of depth da	ta: N	Not Reported					
Well depth: Source of depth da Project number:	ta: 1	Not Reported	Doily flow data basts	datai	0000	10.00	
Well depth: Source of depth da	ta: 1 1 : (	Not Reported	Daily flow data begin of Daily flow data count:		0000-0 0	90-00	

TC1944497.8s Page A-31

Peak flow data count:

Water quality data end date:0000-00-00

Ground water data begin date: 1962-01-31

Ground water data count: 1

Water quality data begin date: 0000-00-00

Water quality data count:

Ground water data end date: 1962-01-31

Ground-water levels, Number of Measurements: 1

Surface

Feet below Feet to Sealevel

1962-01-31 424.00

Note: The site was being pumped.

**FED USGS** 

344002118143402

USGS3159916

N39 NW 1/2 - 1 Mile Lower

Date

Agency cd: Site name:

Coor accr.

State:

Country:

USGS

NAD83

007N013W27Z001S 344002

Latitude: Longitude: Decilon:

1181434 -118.24368695

Not Reported

Dec lat:

Coor meth: Latlong datum: District:

Site no:

County: Land net:

Map scale:

М NAD27 06

34.66720796

Not Reported Not Reported

037

Location map: Altitude:

Dec lattong datum:

2400.00 Interpolated from topographic map

06

US

Altitude method: Altitude accuracy:

Aftitude datum: National Geodetic Vertical Datum of 1929 Hydrologic: AntelopeFremont Valleys, California, Area = 3310 sq.mi.

Topographic: Flat surface

Site type: Ground-water other than Spring Date construction: Date inventoried: Not Reported

Mean greenwich time offset:

19590101 **PST** 

Local standard time flag:

Type of ground water site:

Single well, other than collector or Ranney type Not Reported

Aquifer Type:

Aguifer:

Not Reported

Well depth: Source of depth data: Project number:

Not Reported

Not Reported

Not Reported

Real time data flag: Not Reported Daily flow data end date: Not Reported Peak flow data begin date: Not Reported

Peak flow data count: Not Reported Water quality data end date:Not Reported Ground water data begin date: Not Reported

Ground water data count: Not Reported

Hole depth:

2129

Not Reported

Daily flow data begin date: Daily flow data count:

Not Reported Peak flow data end date: Not Reported Water quality data begin date: Not Reported Water quality data count: Not Reported Ground water data end date: Not Reported

Ground-water levels, Number of Measurements: 0

**O40** South 1/2 - 1 Mile Higher

**CA WELLS** 

CADW00000013020

Longn:

-118.2344

Latn:

34.6492

Stwellno:

07N13W35M001S

Districtco: Wellusecod:

Z

Countycode:

19

Gwcode:

604400

County: Gw name: Los Angeles Antelope Valley

State: District: CA

Southern District

Descriptio:

Undetermined

41 West 1/2 - 1 Mile Higher

**FED USGS** 

USGS3159834

Agency cd:

USGS

007N013W27P001S

Site no:

343937118144901

Site name:

343937

Latitude: Longitude: Dec lon:

1181449 -118.24785378

Dec lat:

34.66026377

Coor accr:

Coor meth: Lationg datum:

М NAD27 06

Dec latlong datum: State:

NAD83 06 US

District: County:

037 Not Reported

Country: Location map:

Not Reported

Land net: Map scale:

Not Reported

Altitude:

2429.00

Interpolated from topographic map

Altitude method: Altitude accuracy: Altitude datum:

National Geodetic Vertical Datum of 1929

Hydrologic:

AntelopeFremont Valleys, California, Area = 3310 sq.mi.

Topographic: Site type:

Not Reported

Not Reported

Ground-water other than Spring Date construction:

Mean greenwich time offset:

Not Reported

**PST** 

Date inventoried:

Local standard time flag:

Single well, other than collector or Ranney type

Type of ground water site: Aquifer Type:

Not Reported

Aquifer:

Not Reported

Well depth:

Not Reported

Hole depth:

Not Reported

Source of depth data: Project number:

Not Reported

Not Reported

Real time data flag:

Not Reported Not Reported

Daily flow data begin date:

Not Reported

Daily flow data end date: Peak flow data begin date: Peak flow data count:

Not Reported Not Reported Daily flow data count: Peak flow data end date: Not Reported Not Reported

Water quality data end date:Not Reported Ground water data begin date: Not Reported

Water quality data count: Ground water data end date:

Water quality data begin date: Not Reported Not Reported Not Reported

Ground water data count: Not Reported Ground-water levels, Number of Measurements: 0

042 South 1/2 - 1 Mile Higher

**FED USGS** 

USGS3159963

Agency cd: **USGS** Site no: 343857118140401 Site name: 007N013W35M001S Latitude: 343857 Longitude: 1181404 Dec lat: 34.64915317 Dec Ion: -118.23535349 Coor meth: М Coor accr: Latlong datum: NAD27 Dec lattong datum: NAD83 District: 06 State: 06 County: 037 Country: US Land net: Not Reported Location map: Not Reported Map scale: Not Reported Altitude: 2477.00 Altitude method: Interpolated from topographic map Altitude accuracy: Altitude datum: National Geodetic Vertical Datum of 1929 Hydrologic: AntelopeFremont Valleys. California. Area = 3310 sq.mi. Topographic: Flat surface Site type: Ground-water other than Spring Date construction: 19130101 Date inventoried: Not Reported Mean greenwich time offset: **PST** Local standard time flag: Type of ground water site: Single well, other than collector or Ranney type Aquifer Type: Not Reported Aquifer: Not Reported Well depth: Not Reported Hole depth: 400 Source of depth data: Not Reported Project number: Not Reported Real time data flag: Daily flow data begin date: 0000-00-00 Daily flow data end date: 0000-00-00 Daily flow data count: Peak flow data begin date: 0000-00-00 Peak flow data end date: 0000-00-00 Peak flow data count: Water quality data begin date: 1920-01-10 Water quality data end date: 1920-01-10 Water quality data count: Ground water data begin date: 1913-00-00 Ground water data end date: 1919-00-00 Ground water data count: 2 Ground-water levels, Number of Measurements: 2 Feet below Feet to Feet below Feet to Date Surface Sealevel Date Surface Sealevel 1919 95.00 1913 85.00

43 ENE 1/2 - 1 Mile Lower

FED USGS

USGS3159902

Agency cd: USGS Site no: 343956118132401 Site name: 007N013W26K001S 343956 Latitude: Longitude: 1181324 Dec lat: 34.66554144 Dec lon: -118.22424196 Coor meth: Coor accr: Lationg datum: NAD27 Dec lationg datum: NAD83 District: 06 State: 06 County: 037 Country: US Land net: Not Reported Location map: Not Reported Map scale: Not Reported Altitude: 2412.00 Altitude method: Interpolated from topographic map Altitude accuracy: Altitude datum: National Geodetic Vertical Datum of 1929 Hydrologic: AntelopeFremont Valleys. California. Area = 3310 sq.mi. Topographic: Flat surface Site type: Ground-water other than Spring Date construction: 19580101

Date inventoried: Not Reported Mean greenwich time offset: PST

Local standard time flag:

Type of ground water site:

Single well, other than collector or Ranney type

Aquifer Type:

Not Reported

Aquifer: Well depth: Not Reported

Source of depth data:

Not Reported

Not Reported

Hole depth:

4112

Project number:

Not Reported Not Reported

Daily flow data begin date:

Not Reported

Real time data flag: Daily flow data end date:

Not Reported

Daily flow data count:

Not Reported

Peak flow data begin date: Peak flow data count:

Not Reported

Peak flow data end date:

Not Reported

Not Reported Water quality data end date:Not Reported

Water quality data begin date: Not Reported Water quality data count:

Not Reported

Ground water data begin date: Not Reported

Ground water data end date: Not Reported

Ground water data count: Not Reported

Ground-water levels, Number of Measurements: 0

North 1/2 - 1 Mile Lower

**FED USGS** 

USGS3159769

Agency cd:

USGS

Site no:

344016118140901

Site name:

007N013W27A001S

Latitude: Longitude: 344016 1181409

Dec lat:

34.67109672

Dec Ion:

-118.23674228

Coor meth:

Coor accr:

Latlong datum:

NAD27 06

Dec latlong datum:

NAD83

District: County:

037

State:

06

Land net:

Not Reported

Country: Location map: US

Not Reported Map scale:

Altitude:

2395.00

Not Reported

Altitude method: Altitude accuracy:

Interpolated from topographic map

Altitude datum:

National Geodetic Vertical Datum of 1929 AntelopeFremont Valleys. California. Area = 3310 sq.mi.

Hydrologic: Topographic:

Flat surface

Site type:

Ground-water other than Spring Date construction:

19460101

Date inventoried:

Not Reported

Mean greenwich time offset:

**PST** 

Local standard time flag:

Single well, other than collector or Ranney type

Type of ground water site:

Aquifer Type:

Not Reported

Aguifer:

Not Reported

Hole depth:

349

Well depth:

349

Source of depth data:

Not Reported

Project number:

Not Reported

Real time data flag: Daily flow data end date:

Not Reported Not Reported Daily flow data begin date: Daily flow data count: Peak flow data end date:

Not Reported Not Reported Not Reported

Peak flow data begin date: Peak flow data count: Water quality data end date: Not Reported

Not Reported Not Reported

Water quality data begin date: Not Reported Water quality data count: Ground water data end date:

Not Reported Not Reported

Ground water data begin date: Not Reported Ground water data count: Not Reported

Ground-water levels, Number of Measurements: 0

Map ID Direction Distance Elevation Database **EDR ID Number** P45 East 1/2 - 1 Mile Higher **CA WELLS** CADW00000013312 Longn: -118,2203 Latn: 34.6606 Stwellno: 07N13W26R001S Districtco: Wellusecod: Z Countycode: 19 Gwcode: 604400 County: Los Angeles State: CA Gw name: Antelope Valley District: Southern District Descriptio: Undetermined P46 East **FED USGS** USGS3159843 1/2 - 1 Mile Agency cd: USGS Site no: 343938118131301 Site name: 007N013W26R001S Latitude: 343938 Longitude: 1181313 Dec lat: 34.66054166 Dec Ion: -118.22118634 Coor meth: Coor accr: Latlong datum: NAD27 Dec lationg datum: NAD83 District: 06 State: 06 County: 037 Country: US Land net: Not Reported Location map: Not Reported Map scale: Not Reported Altitude: 2433.00 Altitude method: Interpolated from topographic map Altitude accuracy: Altitude datum: National Geodetic Vertical Datum of 1929 Hydrologic: AntelopeFremont Valleys. California. Area = 3310 sq.mi. Topographic: Flat surface Site type: Ground-water other than Spring Date construction: 19280101 Date inventoried: Not Reported Mean greenwich time offset: **PST** Local standard time flag: Type of ground water site: Single well, other than collector or Ranney type Aquifer Type: Not Reported Aquifer: Not Reported Well depth: Not Reported Hole depth: 500 Source of depth data: Not Reported Project number: Not Reported Real time data flag: Daily flow data begin date: 0000-00-00 Daily flow data end date: 0000-00-00 Daily flow data count: Peak flow data begin date: 0000-00-00 Peak flow data end date: 0000-00-00 Peak flow data count: Water quality data begin date: 1964-08-05 Water quality data end date:1964-08-05 Water quality data count:

Ground water data begin date: 1930-05-14

Ground water data count: 14

Ground water data end date: 1970-06-10

Ground-water	•	ber of Measurements: 14			<b>-</b>
Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
				Junace	
1970-06-10	322.80		1967-10-26	310.00	•
1967-01-17	301.30		1964-11-23	325.00	
1964-10-28	311.00		1964-07-08	328.40	
1963-04-16	310.40		1961-07-12	320.20	
1960-04-28	291.00		1960-03-01	263.20	
1959-08	251.60				
1956-03-05	300.00				
Note: The	site was beir	ig pumped.			
1955-05-04	271.50				
1930-05-14	124.20				
Note: The	site was bein	g pumped.			

Q47 West 1/2 - 1 Mile Higher

FED USGS

USGS3160018

Agency cd:	USGS	Site no:	34392911814
Site name:	007N013W34C001S		
Latitude:	343929		
Longitude:	1181456	Dec lat:	34.65804163
Dec ion:	-118.2497983	Coor meth:	M.
Coor accr:	S	Latlong datum:	NAD27
Dec lationg datum:	NAD83	District:	06
State:	06	County:	037
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scate:	Not Reported
Altitude:	2440.00	•	·
Altitude method:	Interpolated from topographic ma	ар	
Altitude accuracy:	5.	•	
Altitude datum:	National Geodetic Vertical Datum	n of 1929	
Hydrologic:	AntelopeFremont Valleys, California	rnia. Area = 3310 sq.mi.	
Topographic:	Flat surface	•	
Site type:	Ground-water other than Spring	Date construction:	19510101
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	-	
Type of ground water site:	Single well, other than collector of	or Ranney type	
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	450	Hole depth:	450
Source of depth data:	Not Reported	•	
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	. 0	Water quality data begin date	: 0000-00-00
Water quality data end date	e:0000-00-00	Water quality data count:	0
Ground water data begin d		Ground water data end date:	1963-06-05
Ground water data count:	2		
Ground-water levels, Numb	per of Measurements: 2		
Feet below		Feet b	elow Feet to
Date Surface	Sealevel	Date Surfac	e Sealevel

Note: The site was dry (no water level recorded).

Ground-water levels, continued. Feet below Feet to Feet below Feet to Date Surface Sealevel Date Surface Sealevel 1951-03 230.00 48 North **FED USGS** USGS3159777 1/2 - 1 Mile Lower Agency cd: USGS Site no: 344017118135701 Site name: 007N013W26D001S Latitude: 344017 Longitude: 1181357 Dec lat: 34.6713745 Dec lon: -118.23340885 Coor meth: Coor accr: S Latlong datum: NAD27 Dec latlong datum: NAD83 District: 06 State: 06 County: 037 US Country: Land net: Not Reported Location map: Not Reported Map scale: Not Reported Altitude: 2397.00 Altitude method: Interpolated from topographic map Aftitude accuracy: Altitude datum: National Geodetic Vertical Datum of 1929 Hydrologic: AntelopeFremont Valleys, California, Area = 3310 sq.mi. Topographic: Flat surface Site type: Ground-water other than Spring Date construction: 19510101 Date inventoried: Not Reported Mean greenwich time offset: PST Local standard time flag: Type of ground water site: Single well, other than collector or Ranney type Aquifer Type: Not Reported Aquifer: Not Reported Well depth: Not Reported Hole depth: 450 Source of depth data: Not Reported Project number: Not Reported Real time data flag: Not Reported Daily flow data begin date: Not Reported Daily flow data end date: Not Reported Daily flow data count: Not Reported Peak flow data begin date: Not Reported Peak flow data end date: Not Reported Peak flow data count: Not Reported Water quality data begin date: Not Reported Water quality data end date:Not Reported Water quality data count: Not Reported Ground water data begin date: Not Reported Ground water data end date: Not Reported Ground water data count: Not Reported Ground-water levels, Number of Measurements: 0 Q49 West 1/2 - 1 Mile **CA WELLS** CADW00000013246 Higher Longn: -118.2489 Latn: 34.6581 Stwellno: 07N13W34C001S Districtco:

County:

Gw name:

Wellusecod:

Countycode:

Gwcode:

State:

District:

Descriptio:

Ζ

19

CA

604400

Southern District

Undetermined

Los Angeles

Antelope Valley

Map ID Direction Distance Elevation Database **EDR ID Number** R50 West 1/2 - 1 Mile **CA WELLS** CADW00000013295 Higher Longn: -118.2508 Latn: 34.6603 Stwellno: 07N13W27N004S Districtco: 3 Wellusecod: Z Countycode: 19 Gwcode: 604400 County: Los Angeles State: CA Gw name: Antelope Valley District: Southern District Descriptio: Undetermined **R51** West 1/2 - 1 Mile Higher **FED USGS** USGS3159835 Agency cd: USGS Site no: 343937118150301 Site name: 007N013W27N004S Latitude: 343937 Longitude: 1181503 34.66026376 Dec lat: Dec Ion: -118.25174278 Coor meth: Coor accr: Lationg datum: NAD27 Dec latlong datum: NAD83 District: 06 State: 06 037 County: Country: US Land net: Not Reported Location map: **DEL SUR** Map scale: 24000 Altitude: 2435.00 Altitude method: Interpolated from topographic map Altitude accuracy: Altitude datum: National Geodetic Vertical Datum of 1929 Hydrologic: AntelopeFremont Valleys, California, Area = 3310 sq.mi. Topographic: Not Reported Site type: Ground-water other than Spring Date construction: 19460501 Date inventoried: Not Reported Mean greenwich time offset: PST Local standard time flag: Type of ground water site: Single well, other than collector or Ranney type Aquifer Type: Not Reported Aquifer: Not Reported Well depth: 435 Hole depth: 435 Source of depth data: Not Reported Project number: 479381106 Real time data flag: Daily flow data begin date: 0000-00-00 Daily flow data end date: 0000-00-00 Daily flow data count: Peak flow data begin date: 0000-00-00 Peak flow data end date: 0000-00-00 Peak flow data count: Water quality data begin date: 0000-00-00 Water quality data end date:0000-00-00 Water quality data count: Ground water data begin date: 1946-06-12 Ground water data end date: 1954-06-23

Ground water data count: 4

Ground-water levels, Number of Measurements: 4 Feet below Feet to Feet below Feet to Date Surface Sealevel Date Surface Sealevel 1954-06-23 317.70 1950-10-09 195.50 1949-03-11 157.50 1946-06-12 198.00 Note: The site was being pumped. NNE 1/2 - 1 Mile **CA WELLS** CADW00000013676 Lower Longn: -118.2275 Latn: 34.6719 Stwellno: 07N13W26C001S Districtco: Wellusecod: Z Countycode: 19 Gwcode: 604400 Los Angeles County: State: CA Gw name: Antelope Valley District: Southern District Descriptio: Undetermined S53 NNE **FED USGS** USGS3159779 1/2 - 1 Mile Lower Agency cd: USGS Site no: 344019118133901 Site name: 007N013W26C001S Latitude: 344019 Longitude: 1181339 Dec lat: 34.67193005 Dec Ion: -118.2284087 Coor meth: Coor accr: Ş Lationg datum: NAD27 Dec lationg datum: NAD83 District: 06 State: 06 County: 037 Country: US Land net: Not Reported Location map: Not Reported Not Reported Map scale: Altitude: 2395.00 Altitude method: Interpolated from topographic map Altitude accuracy: Altitude datum: National Geodetic Vertical Datum of 1929 Hydrologic: AntelopeFremont Valleys. California. Area = 3310 sq.mi. Topographic: Flat surface Site type: Ground-water other than Spring Date construction: Not Reported Date inventoried: Not Reported Mean greenwich time offset: PST Local standard time flag: Type of ground water site: Single well, other than collector or Ranney type Aquifer Type: Not Reported Aquifer: Not Reported Well depth: Not Reported Hole depth: Not Reported Source of depth data: Not Reported Project number: Not Reported Real time data flag: Daily flow data begin date: 0000-00-00 Daily flow data end date: 0000-00-00 Daily flow data count:

Peak flow data end date:

Peak flow data begin date: 0000-00-00

0000-00-00

Peak flow data count:

0

Water quality data end date:0000-00-00

Ground water data begin date: 1963-08-07

Water quality data count: Ground water data end date: 1963-08-07

Water quality data begin date: 0000-00-00

Ground water data count:

Ground-water levels, Number of Measurements: 1

Feet below Surface

Feet to Sealevel

Date

1963-08-07

Note: The site was dry (no water level recorded).

**FED USGS** 

344005118131701

34.66804135

Not Reported

Not Reported

19500101

NAD27

06

037

USGS3159751

T54 NE 1/2 - 1 Mile Lower

Agency cd:

Site name:

Latitude:

Longitude:

Dec Ion:

Coor accr;

Dec latlong datum: State:

Country: Location map:

Altitude:

Altitude method:

Altitude accuracy:

Altitude datum:

Hydrologic:

Topographic:

Site type:

Date inventoried: Local standard time flag:

Type of ground water site:

Aquifer Type:

Aquifer:

Well depth:

Source of depth data:

Project number: Real time data flag:

Daily flow data end date:

Peak flow data begin date: 0000-00-00

Peak flow data count:

Water quality data end date:0000-00-00 Ground water data begin date: 1961-00-00

Ground water data count:

USGS

007N013W26H001S

344005

1181317

-118.22229744 S

NAD83 06

US Not Reported 2404.00

Not Reported

Not Reported

Not Reported

Not Reported

Not Reported

0000-00-00

Interpolated from topographic map

National Geodetic Vertical Datum of 1929

AntelopeFremont Valleys. California. Area = 3310 sq.mi.

Flat surface

Ground-water other than Spring Date construction: Not Reported

Single well, other than collector or Ranney type

Mean greenwich time offset:

PST

Site no:

Dec lat:

District:

County:

Land net:

Map scale:

Coor meth:

Latlong datum:

Hole depth;

250

O

Daily flow data begin date:

Daily flow data count:

Peak flow data end date:

Water quality data begin date: 0000-00-00

Water quality data count:

Ground water data end date: 1961-00-00

0000-00-00

0000-00-00

Ground-water levels, Number of Measurements; 1

Feet below Feet to Surface

Sealevel

0

Date

1961

90.00

Map ID Direction Distance Elevation Database EDR ID Number T55 **CA WELLS** CADW00000013576 1/2 - 1 Mile Lower Longn: -118.2214 Latn: 34.6681 Stwellno: 07N13W26H001S Districtco: Wellusecod: Z Countycode: 19 Gwcode: 604400 County: Los Angeles State: CA Gw name: Antelope Valley District: Southern District Descriptio: Undetermined **R56** West 1/2 - 1 Mile **FED USGS** USGS3159845 Higher Agency cd: USGS Site no: 343938118150501 Site name: 007N013W29N001S Latitude: 343938 Longitude: 1181505 Dec lat: 34.66054153 Dec (on: -118.25229835 Coor meth: Coor accr: NAD27 Lationg datum: Dec latlong datum: NAD83 District: 06 State: 06 037 County: Country: US Land net: Not Reported Location map: DEL SUR Map scale: 24000 Altitude: 2610.00 Altitude method: Interpolated from topographic map Altitude accuracy: Altitude datum: National Geodetic Vertical Datum of 1929 Hydrologic: AntelopeFremont Valleys. California. Area = 3310 sq.mi. Topographic: Not Reported Site type: Ground-water other than Spring Date construction: Not Reported Date inventoried: Not Reported Mean greenwich time offset: PST Local standard time flag: Single well, other than collector or Ranney type Type of ground water site: Aquifer Type: Not Reported Aquifer: Not Reported Well depth: Not Reported Hole depth: Not Reported Source of depth data: Not Reported Project number: 479381106 Real time data flag: Not Reported Daily flow data begin date: Not Reported Daily flow data end date: Not Reported Daily flow data count: Not Reported Peak flow data begin date: Not Reported Peak flow data end date: Not Reported Peak flow data count; Not Reported Not Reported Water quality data begin date: Water quality data end date: Not Reported Water quality data count: Not Reported Ground water data begin date: Not Reported Ground water data end date: Not Reported Ground water data count: Not Reported

Ground-water levels, Number of Measurements: 0

Distance Elevation						Database	EDR ID Number
J57 NNE I/2 - 1 Mile .ower						FED USGS	USGS3159776
Agency cd: Site name:		USGS 007N013W26B001S	Site no:		3440	017118133001	
Latitude:		344017					
Longitude:		1181330	Dec lat:		34.6	7137453	
Dec Ion:		-118.22590864	Coor meth:		M		
Coor accr:		S	Latlong datum:	-	NAD	27	
Dec lationg	datum:	NAD83	District:		06		
State:		06	County:		037		
Country:		US	Land net:		Not F	Reported	
Location ma	p:	Not Reported	Map scale:		Not F	Reported	
Altitude:		2398.00					
Altitude meth		Interpolated from topographic ma	ар				
Altitude accu		5.					
Altitude datu	m:	National Geodetic Vertical Datum					
Hydrologic:		AntelopeFremont Valleys. California	rnia. Area = 3310 sq.m	i.			
Topographic	•	Flat surface					
Site type:		Ground-water other than Spring				Reported	
Date invento		Not Reported	Mean greenwich time	offset:	PST		
Local standa		Y					
	nd water site:	Single well, other than collector of	or Ranney type				
Aquifer Type Aquifer:	÷	Not Reported					
Well depth:		Not Reported	** * * *				
Source of de	nth data.	Not Reported	Hole depth:		Not F	Reported	
Project numb		Not Reported					
Real time dat		Not Reported 0	D-11-0				
Daily flow date	•	0000-00-00	Daily flow data begin	date:		-00-00	
	ta begin date:		Daily flow data count: Peak flow data end da		0	00.00	
Peak flow dat		0	Water quality data beg			-00-00	
	data end date	=	Water quality data cou			-00-00	
		ate: 1963-08-01	Ground water data en		1062	-08-06	
	r data count:		Cround Water data en	u vaic.	1903	-00-00	
Ground-water	r levels, Numb	er of Measurements: 2					
	Feet below	Feet to		Feet bel	low	Feet to	
Date	Surface	Sealevel	Date	Surface		Sealevel	
1963-08-06	144.15	- trail is to the second is a second is	1963-08-01	144.00			

58 NNW 1/2 - 1 Mile Lower

FED USGS USGS3159787

Agency cd:

USGS

Site no:

344024118141901

Site name: Latitude:

007N013W27A003S

Longitude:

344024

Dec Ion:

1181419 -118.23952012 Dec lat: Coor meth: 34.67331884

S

Latlong datum:

Coor accr: Dec lationg datum:

NAD83

District:

NAD27 06 037

State: Country: 06 US

County: Land net:

Not Reported

Location map:

Not Reported

Map scale:

Not Reported

Altitude:

2387.00

Altitude method: Altitude accuracy: Interpolated from topographic map

Altitude datum:

National Geodetic Vertical Datum of 1929

Hydrologic: Topographic: AntelopeFremont Valleys. California. Area = 3310 sq.mi.

Flat surface

Ground-water other than Spring Date construction:

Not Reported

Site type: Date inventoried:

Not Reported

Mean greenwich time offset:

**PST** 

Local standard time flag:

Single well, other than collector or Ranney type

Type of ground water site:

Aquifer Type:

Not Reported

Not Reported

Not Reported

Hole depth:

Not Reported

Well depth: Source of depth data:

Project number:

Aquifer:

Not Reported

Not Reported

Daily flow data begin date:

Not Reported

Real time data flag: Daily flow data end date: Peak flow data begin date: Not Reported

Not Reported Not Reported

Daily flow data count: Peak flow data end date:

Not Reported Not Reported Water quality data begin date: Not Reported

Peak flow data count: Water quality data end date:Not Reported

Not Reported

Water quality data count: Ground water data end date:

Not Reported Not Reported

Ground water data begin date: Not Reported Ground water data count: Not Reported

Ground-water levels, Number of Measurements: 0

U59 NNE 1/2 - 1 Mile Lower

**CA WELLS** 

CADW00000013662

Longn:

-118.225

Latn:

Stwellno:

34.6714 07N13W26B001S

Districtco:

Z

Wellusecod: Countycode:

19 604400

CA

County:

Gw name:

Los Angeles Antelope Valley

Gwcode: State: District: Descriptio:

Southern District Undetermined

TC1944497.8s Page A-44

Distance			Database	EDR ID Number
NW 1/2 - 1 Mile			OIL_GAS	CA10043169
Apinumber:	03705296	Operator:	сомсо	
Lease:	Godde	Well no:	1	
Field:	LOS ANGELES COUNTY	Cagaso m3 area:	Not Reported	
Map:	W1-1	Status cod:	006	
Source:	hud			
Latitude:	34,667446			
Longitude:	-118.242894			
Td:	2130	Sec:	27	
Twn:	7N	Rge:	13W	
Bm:	SB	X coord:	0	
Y coord:	0	Zone:	Not Reported	
Spuddate:	Not Reported	Abanddate:	Not Reported	
Comments:	Not Reported	District:	1	
IE /2 - 1 Mile			OIL_GAS	CA10043167
Apinumber:	03705130	Operator:	Antelope Valley Oil Co., Inc.	
Lease:	Del Sur	Well no:	1	
Field:	LOS ANGELES COUNTY	Cagaso m3 area:	Not Reported	
Map:	W1-1	Status cod:	006	
Source:	hud			
Latitude:	34.666188			
Longitude:	-118.223359			
Td:	4106	Sec:	26	
Two:	7N	Rge:	13W	
Bm: Y coord:	SB	X coord:	0	
	0	Zone:	Not Reported	
Spuddate: Comments:	Not Reported Not Reported	Abanddate: District:	Not Reported	

#### **AREA RADON INFORMATION**

State Database: CA Radon

Radon Test Results

Zip Total Sites > 4 Pci/L Pct. > 4 Pci/L

93536 11 1 9.09

Federal EPA Radon Zone for LOS ANGELES County: 2

Note: Zone 1 indoor average fevel > 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

Агеа 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.

#### HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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

### **HYDROGEOLOGIC INFORMATION**

## AQUIFLOWR Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

### **GEOLOGIC INFORMATION**

### Geologic Age and Rock Stratigraphic Unit

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

### STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

### SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

### **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.

## PHYSICAL SETTING SOURCE RECORDS SEARCHED

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 Health Services

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

#### **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.

### 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.

## PHYSICAL SETTING SOURCE RECORDS SEARCHED

### STREET AND ADDRESS INFORMATION

© 2007 Tele Atlas North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.