PHASE I ENVIRONMENTAL SITE ASSESSMENT
PROPOSED WAL-MART STORE #4315-00
NORTHWEST CORNER OF WEST AVENUE L
AND 60TH STREET WEST
LANCASTER, CALIFORNIA

Project No. 114-06003
January 11, 2006

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Krazan & ASSOCIATES, INC.
SITE DEVELOPMENT ENGINEERS

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GEOTECHNICAL ENGINEERING • ENVIRONMENTAL ENGINEERING
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1.0 EXECUTIVE SUMMARY

Krazan & Associates, Inc. (Krazan) has performed a Phase I Environmental Site Assessment (ESA) of the Proposed Wal-Mart Store #4315-00 located on the Northwest Corner of West Avenue L and 60th Street West (Los Angeles County Assessor Parcel Nos. 3204-008-014; 019; 024; 032; 034; 035; 036; 037; 038; 039; 040 and 041) in Lancaster, California (subject site). Krazan conducted the Phase I ESA of the subject site in conformance with the American Society for Testing and Materials (ASTM) E1527-00 *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* guidelines. The Phase I ESA constitutes appropriate inquiry designed to identify Recognized Environmental Conditions (RECs) in connection with the previous ownership and uses of the subject site as defined by ASTM E1527-00.

ASTM E1527-00 Section 1.1.1 *Recognized Environmental Conditions* – The term *recognized environmental conditions* means the presence or likely presence of any *hazardous substances* 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 on the *property*. The term includes *hazardous substances* or *petroleum products* even under conditions in compliance with laws. The term is not intended to include *de minimis* conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be *de minimis* are not *recognized environmental conditions*.

Krazan's findings of this Phase I ESA revealed the following evidence of RECs in connection with the subject site:

- Review of historical aerial photographs and visual observations made during Krazan's site reconnaissance indicate that the subject site was utilized for agricultural purposes for the cultivation of row crops from at least 1952 to approximately 1994. Agricultural chemicals in use

today are applied in dilute concentrations and when used properly degrade relatively quickly. However, environmentally-persistent pesticides used in the past can linger in the soil for many years. It is not known if environmentally-persistent pesticides have been applied to the orchards grown on the subject site in the past. Generally, sampling and analysis of surface soils from properties with similar agricultural histories has typically yielded non-detectable concentrations of environmentally-persistent pesticides. Therefore, the potential for elevated concentrations of environmentally-persistent pesticides to exist in the near-surface soils of the subject site, which would require regulatory action, appears to be low. However, in order to verify the potential concentrations of environmentally-persistent pesticides in the subject site's near-surface soils, Krazan recommends conducting a limited soil assessment to identify environmentally-persistent pesticides and herbicides which may have been used in past on-site agricultural operations.

Additionally, the following Business Environmental Risk items were identified:

- Septic systems and domestic water wells are likely associated with the two on-site dwellings located along the southern boundary of the subject site. However, the locations of the septic systems and domestic water wells (if any) are unknown. The presence of septic systems is not anticipated to adversely impact the subject site due to their use for domestic purposes only. If septic systems and domestic water wells are identified during the redevelopment of the subject site, then the septic systems and domestic water wells should be properly abandoned/closed or destroyed in accordance with local and state guidelines.

- Based upon the past use of the subject site for agricultural purposes, as well as Krazan's review of recorded land title documents for the subject site, it appears that a former agricultural well may potentially be located near the center of Parcel 3204-008-019. During Krazan's site reconnaissance, no agricultural wells were observed on the subject site. Prior to the redevelopment of the subject site, Krazan recommends that the former agricultural well be located and abandoned in accordance with all applicable state and local regulations.

- Based upon the age of the residential structures located on the subject site, it is likely that asbestos containing materials (ACMs) and lead-based paint (LBP) may have historically been utilized for the construction and maintenance of the structures. Therefore, Krazan recommends conducting a pre-demolition asbestos and LBP survey of each residential structure and associated out buildings.

2.0 PURPOSE AND SCOPE OF ASSESSMENT

2.1 Purpose

This Phase I ESA is designed to identify the presence of RECs in connection with the subject site through the research of previous and current ownership and uses of the subject site. Additionally, the purpose of the Phase I ESA is to permit the user to satisfy one of the requirements to qualify for what is commonly known as the "innocent landowner" defense to the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) liability as described by 42 U.S.C. Section 9601 (35)(B).

2.2 Scope of Work

The Phase I ESA includes the following scope of work: a) a review of local regulatory agency records, b) a review of local, state, and federal regulatory agency lists compiled by Environmental Data Resources, Inc. (EDR), c) a review of historical aerial photographs, d) a review of pertinent building permit records and city directories, e) a site reconnaissance of existing on-site conditions and observations of adjacent property uses, and f) interview(s) with person(s) knowledgeable of the previous and current ownership and uses of the subject site. The scope of work for this Phase I ESA conforms to ASTM E1527-00 requirements. Krazan was provided verbal authorization to conduct the Phase I ESA by Mr. Glenn Chung of Hall & Foreman, Inc. on January 4, 2006, in accordance with the scope of work outlined in Krazan's Proposal/Cost Estimate No. PLA05-241, dated November 17, 2005.

3.0 PHYSICAL SETTING

General property information and property use are summarized in Table I. Refer to Figure Nos. 1 and 2, respectively for the Vicinity Map and Aerial Photograph of the subject site.

TABLE I
Summary of Property Information

Topographic Map:	U.S. Geological Survey, 7.5 minute Lancaster West, California topographic quadrangle map, dated 1958 photorevised 1974.
Topographic Map Location:	Section 27, Township 7 North, Range 13 West, San Bernardino Baseline and Meridian.
Topography:	Gradual slope towards the north; the elevation is approximately 2,422 feet above mean sea level.
General Location:	Northwest corner of West Avenue L and 60th Street West in Lancaster, California.
Assessor's Parcel Numbers:	3204-008-014; 019; 024; 032; 034; 035; 036; 037; 038; 039; 040 and 041.
Approximate Depth to Groundwater:	Approximately 300 feet below ground surface (bgs), County of Los Angeles Department of Public Works (CLADPW).
Regional Groundwater Flow Direction:	North, CLADPW
Existing Use:	Vacant/Residential

3.1 Geology and Hydrogeology

The Antelope Valley, which includes the Lancaster area, is within the southwestern portion of the Mojave Desert Geometamorphic Providence. Antelope Valley is bounded by the Tehachapi Mountains of the Sierra Nevada Providence to the northwest and the San Gabriel of the Transverse Ranges to the southwest.

A major portion of the Mojave Desert Providence is underlain by Mesozoic granitic rocks. Quarternary alluvium covers a majority of the Antelope Valley floor. Both the Tehachapi and San Gabriel mountain ranges are geologically young mountain ranges and possess active and potentially active fault zones. The City of Lancaster is on and within the San Andreas Fault zone in the Antelope Valley. Although the San Andreas Fault is classified by the State of California as an active fault, there has not been any record of recent fault activity in the general area.

Approximate depth to first groundwater in the area of the subject site occurs at an elevation of approximately 300 feet below existing grade. The general direction of groundwater flow is reported to be toward the north in the vicinity of the subject site. No known regional groundwater impairments were reported within the subject site vicinity.

4.0 SITE RECONNAISSANCE

A site reconnaissance, which included a visual observation of the subject site and surrounding properties, was conducted by Krazan's environmental assessor on January 4, 2006. The objective of the site reconnaissance is to obtain information indicating the likelihood of identifying RECs, including hazardous substances and petroleum products, in connection with the property (including soils, surface waters, and groundwater).

4.1 Observations

Table II summarizes conditions encountered during our site reconnaissance. A discussion of physical observations follows Table II. Refer to the Aerial Photograph, Site Map (Figures 2 and 3, respectively) and color photographs following the text for the locations of items discussed in this section of the report.

TABLE II
Summary of Site Reconnaissance

Feature	Observed	Not Observed
Structures (existing)	X	
Evidence of past uses		X
Hazardous substances and/or petroleum products (including containers)		X
Aboveground storage tanks (ASTs)	X	
Underground storage tanks (USTs) or evidence of USTs		X
Strong, pungent, or noxious odors		X
Pools of liquid likely to be hazardous materials or petroleum products		X

TABLE II (cont'd)
Summary of Site Reconnaissance

Drums		X
Unidentified substance containers		X
Pad-mounted transformer/Pole-mounted transformer		X
Subsurface hydraulic equipment		X
Heating/ventilation/air conditioning (HVAC)	X	
Stains or corrosion on floors, walls, or ceilings		X
Floor drains and sumps		X
Pits, ponds, or lagoons		X
Stained soil and/or pavement		X
Stressed vegetation		X
Waste or wastewater discharges to surface or surface waters on subject site (including stormwater)		X
Wells (irrigation, domestic, dry, injection, abandoned, monitoring wells)		X
Septic Systems		X

The subject site consists of one square-shaped parcel of land encompassing approximately 40 acres located on the northwest corner of West Avenue L and 60th Street West in Lancaster, California. At the time of Krazan's site reconnaissance, the subject site was observed to be primarily vacant land with the exception of two residential structures and associated out buildings located along the southern boundary of the subject site.

- A single-family residential structure at 6125 West Avenue L is located near the south-central boundary of the subject site. The single-story structure is of wood frame construction on a raised foundation with stucco exterior walls and an asphalt shingle roof. One wood framed out building was located northwest of the residential structure. Access to the interior of the single-family structure and associated out building was not obtained during Krazan's site reconnaissance.

- A single-family residential structure at 6105 West Avenue L is located adjoining east of the residential structure at 6125 West Avenue L. The single-story structure is of wood frame construction on a raised foundation with stucco exterior walls and an asphalt shingle roof. What appeared to be a large chicken coop is located north of the residential structure. Access to the interior of the single-family structure and chicken coop area was not obtained during Krazan's site reconnaissance. What appeared to be an approximately 1,000-gallon aluminum water aboveground storage tank (AST) is located between the two residential structures and a second aluminum water AST was observed north of 6105 West Avenue L, north of the chicken coop area.

- During the physical observation of the subject site, no hazardous materials/waste was observed. Exposed surface soil did not exhibit obvious signs of discoloration. No obvious evidence (vent pipes, fill pipes, dispensers, etc.) of USTs was noted within the area observed. No standing water or major depressions were observed on the subject site. No indications of former structures, such as foundations were observed on the subject site.

- No electrical power lines rated at 69,000 volts or higher were located within 100 feet of the subject site.

4.2 Adjacent Streets and Property Usage

Table III summarizes the current adjacent roads and site uses observed during the site reconnaissance.

TABLE III
Adjacent Streets and Property Use

Direction	Adjacent Street	Adjacent Property Use
North	None	Vacant former agricultural land and rectangular-shaped retention basin.
East	60th Street West	Residential development
South	West Avenue L	Quartz Hill High School
West	None	Vacant land

Based on the observed uses of the properties located immediately adjacent to the subject site, it is unlikely that significant quantities of hazardous materials are stored at the adjacent properties.

4.3 Asbestos-Containing Building Materials

The structures located on the subject site appear to have been constructed in the 1950s. It is unknown if the on-site structures contain asbestos containing building materials (ACBMs). An asbestos survey and sampling of the on-site structures was not included within the scope of this assessment. During Krazan's January 4, 2006 site reconnaissance, no damaged building materials which appeared to be posing a health hazard were noted on the exterior of the on-site structures. Access to the interior of the single-family residential structures and associated out buildings was not obtained during Krazan's site reconnaissance. Prior to conducting any repair, renovation or demolition work, an asbestos survey of each structure should be conducted.

4.4 Lead-Based Paint

During Krazan's January 4, 2006 site reconnaissance, exterior paint appeared in fair condition with evidence of moderate peeling. However, it is unknown if the on-site structures contain lead-based paint. A lead-based paint survey was not included within the scope of this assessment.

4.5 Potable Water Source

The current water purveyor for the subject site is the Los Angeles County Water Works District (LACWWD). The LACWWD's water quality monitoring is an on-going program with water samples obtained on a regular basis. It is the responsibility of the LACWWD to provide customers with potable water in compliance with the California State Maximum Contaminant Levels (MCLs) for primary drinking water constituents in water supplied to the public.

4.6 Sewage Disposal System

The Los Angeles County Department of Public Works, Sewer Maintenance Division (LACDPW-SMD) and the City of Lancaster Building Department (LBB) were contacted regarding historical sewage disposal practices for the subject site. City of Lancaster Building Department and LACDPW-SMD records indicated that sewer service has historically been provided to the subject site vicinity since the mid-1970s. According to LBD records, a permit for the installation of a private septic system was issued for 6125 West Avenue L in December 1955. No records of a known septic system are on file at the LBD or LACDPW-SMD for the remaining subject site address of 6105 West Avenue L. A septic system was likely associated with the on-site residential structure at 6105 West Avenue L. However, the locations of the septic systems are unknown. The presence of septic systems is not anticipated to adversely impact the subject site due to their use for domestic purposes only. If septic systems are identified during the redevelopment of the subject site, then the septic systems should be properly abandoned/closed or destroyed in accordance with local and state guidelines.

5.0 SITE USAGE SURVEY

The property usage survey included assessing property history, and reviewing local, state, and federal regulatory agency records.

5.1 Site History

A review of historical aerial photographs, LBD records, Sanborn Fire Insurance Maps (SFIMs) and a Phase I ESA Questionnaire were used to assess the history of the subject site.

Aerial Photograph Interpretation

Historical aerial photographs dated 1952, 1968, 1989, 1994 and 2002 were reviewed to assess property history. Historical aerial photographs were provided by EDR. Aerial photograph coverage prior to 1952 and between 1968 and 1989 was not reasonably ascertainable or available. The aerial photograph summary is provided below in Table IV.

TABLE IV
Summary of Aerial Photograph Review

Year/Scale	Site Use	Site and Adjacent Property Observation
1952 1" = 555'	Agricultural/ Residential	The subject site appears to be primarily utilized for agricultural purposes for the cultivation of row crops. What appears to be a residential structure and six associated out buildings are located in the south-central portion of the subject site, north of West Avenue L. Agricultural land adjoins the subject site to the north. What appear to be a residential structure and a rectangular-shaped retention basin adjoin the northeast corner of the subject site to the north. What appears to be a two-lane unpaved road (60th Street West adjoins the subject site to the east, beyond which is vacant land. West Avenue L adjoins the subject site to the south, beyond which is vacant land. Agricultural land adjoins the subject site to the west.
1968 1" = 666'	Agricultural/ Residential	The subject site and adjoining properties appear as they did in the 1952 aerial photograph with the exception of the development of the single family residential structure at 6125 West Avenue L and the construction of Quartz Hill High School adjoining south across West Avenue L.
1989 1" = 666'	Agricultural/ Residential	The subject site and adjoining properties appear as they did in the 1968 aerial photograph.
1994 1" = 666'	Agricultural/ Residential	The subject site and adjoining properties appear as they did in the 1989 aerial photograph with the exception of the apparent demolition of four of the on-site out buildings and the increased residential development south and southeast of the subject site.
2002 1" = 666'	Vacant/ Residential	The subject site and adjoining properties appear as they did in the 1994 aerial photograph with the exception that the subject site appears to be fallow agricultural land.

City of Lancaster Building Department

On January 4, 2006, the LBD was contacted regarding records for the subject site addresses of 6105 and 6125 West Avenue L. According to a representative of the LBD, various building permit records are on file with the LBD for the subject site. Pertinent building permit records are listed below in Table V, including date of issue, type of record, and a brief description if applicable.

TABLE V
Summary of Building Department Records

Date	Record Type	Description
December 10, 1955	Building Permit	6125 West Avenue L. "New living quarters for employees."
December 10, 1955	Plumbing Permit	6125 West Avenue L. Install one water closet; one bathtub; one sink.
December 10, 1955	Plumbing Permit	6125 West Avenue L. "Sewer connect to private septic tank."
September 1957	Building Permit	6105 West Avenue L. "Install gas system."
April 15, 1982	Building Permit	6105 West Avenue L. "400 square-foot swimming pool."
April 15, 1982	Building Permit	6105 West Avenue L. "Heating for pool."

Sanborn Fire Insurance Maps

Krazan reviews SFIMs to evaluate prior land use of the subject site and the adjacent properties. SFIMs typically exist for cities with populations of 2,000 or more, the coverage dependent on the location of the subject site within the city limits. On January 4, 2006, Krazan contracted with EDR to provide copies of available SFIMs for the subject site and the adjacent properties as far back as 1867. EDR's search of SFIMs revealed no coverage for the subject site and the adjacent properties. Refer to Appendix A for a copy of the EDR SFIM *No Coverage Letter.*

Haines Criss-Cross and Polk Guide Directories

Reasonably ascertainable HCCDs and PGDs, dated 1971 through 2005 were provided by EDR for the subject site addresses of 6105 and 6125 West Avenue L in Lancaster, California. According to the HCCDs and PGDs reviewed, the subject site address at 6105 West Avenue L has been occupied by a residential structure from at least 1985 through 2005. The subject site address at 6125 West Avenue L was not listed in the HCCDs or PGDs. No listings for activities or businesses anticipated being associated with hazardous materials handling, storage or disposal were noted in the HCCDs or PGDs.

Phase I Environmental Site Assessment Questionnaire

On January 11, 2006 a Phase I ESA Questionnaire was submitted to Mr. Glenn Chung of Hall and Foreman, Inc. The questionnaire is designed to provide pertinent information regarding environmental and historical impacts associated with the subject site relating to on-site treatment and/or discharge of waste; on-site leach fields, dry wells, sumps, or disposal ponds; the use, storage or disposal of hazardous materials; existing or former ASTs or USTs; on-site hazardous materials spills; buried materials; on-site monitoring, domestic, or irrigation wells; and other items of environmental concern. The completed

questionnaire was not received from Mr. Chung prior to the issuance of this report. However, the questionnaire responses are not anticipated to alter the conclusions and recommendations of the Phase I ESA based on the available data for the subject site. An addendum to the Phase I ESA report will be issued upon receipt of the completed questionnaire. A copy of the Phase I ESA Questionnaire is included in Appendix B.

5.2 Agricultural Chemicals

Review of historical aerial photographs reveals that the agricultural use of the subject site has been primarily for row crops dating from at least 1952 until approximately 1994. Agricultural chemicals in use today are applied in dilute concentrations and when used properly, degrade relatively quickly. However, environmentally persistent pesticides can linger in the soil for many years. It is not known if environmentally persistent pesticides have been applied to the subject site in the past. However, generally, sampling and analysis of surface soils from properties with similar agricultural histories has typically yielded non-detectable results for analysis of environmentally persistent pesticides. Therefore, the potential for elevated concentrations of environmentally persistent pesticides to exist in the near-surface soils of the subject site, which would require regulatory action, is low. However, in order to verify the potential concentrations of environmentally-persistent pesticides in the subject site's near-surface soils, Krazan recommends conducting a limited soil assessment to identify environmentally-persistent pesticides and herbicides which may have been used in past on-site agricultural operations.

5.3 Local Regulatory Agency Interface

A review of the most current local regulatory agency records was conducted to help determine if hazardous materials have been handled, stored, or generated on the subject site and/or the adjacent properties and businesses.

Los Angeles Regional Water Quality Control Board

On January 4, 2006, the Los Angeles Regional Water Quality Control Board (LARWQCB) was contacted regarding potential records associated with USTs or unauthorized releases of hazardous materials on the subject site. According to officials at the LARWQCB, no records were on file regarding USTs, or unauthorized releases of hazardous materials at the subject site.

Los Angeles County Public Health Investigations

On January 4, 2006, the Los Angeles County Public Health Investigations (LACPHI) was contacted regarding records of historical hazardous/flammable permits, hazardous materials handling,

hazardous/flammable incidents, and/or USTs for the subject site. According to officials at the LACPHI, no records were on file regarding USTs, hazardous material business plans (HMBPs) or hazardous materials incident reports for the subject site.

Los Angeles County Department of Public Works

On January 4, 2006, the Los Angeles County Department of Public Works (LACDPW) was contacted regarding records of registered USTs or unauthorized release incidents at the subject site. According to officials at the LACDPW, no records were on file regarding USTs or unauthorized release incidents at the subject site.

5.4 Regulatory Agency Lists Review

Several agencies have published documents that list businesses or properties, which have handled hazardous materials or waste or may have experienced site contamination. The lists consulted in the course of our assessment were compiled by EDR and Krazan on January 4, 2006 and represent reasonably ascertainable current listings. Krazan did not verify the locations and distances of every property listed by EDR. Krazan verified locations and distances of the properties Krazan deemed as having the potential to pose an environmental impact to the subject site. The actual location of the listed properties may differ from the EDR listings. Table VI summarizes the listed properties located within the ASTM Search Radii. The actual distances of the listed properties (which are summarized in Table VI) are based on observations during Krazan's site reconnaissance. No unmapped properties were determined to be located within the search radii specified for each of the following lists. General information for the Regulatory Agency Lists reviewed, the Regional Map, and the EDR report are included in Appendix C.

TABLE VI
Listed Properties

EDR Radius Map Summary						
Database	**Type of Records**	**Subject Site**	**<1/8 Mile**	**1/8 to ¼ Mile**	**¼ to ½ Mile**	**½ to 1 Mile**
Federal Records:						
NPL	Sites for priority cleanup	0	0	0	0	0
Proposed NPL	Proposed NPL cleanup sites	0	0	0	0	0
Delisted NPL	NPL sites deleted where no further response is appropriate	0	—	—	—	—
NPL Liens	NPL listing of filed Superfund Liens sites	0	—	—	—	—
CERCLIS	Database of potentially hazardous waste sites for possible inclusion on the NPL	0	0	0	0	—
CERC/NFRAP	Sites designated as No Further Action and removed from the CERCLIS	0	0	0	—	—
CORRACTS	RCRA Corrective Action Activity	0	0	0	0	0

TABLE VI (cont'd)
Listed Properties

RCRIS-TSD	RCRA registered sites for transport, store and disposal	0	0	0	0	—
RCRIS Lg. Quan. Gen.	RCRA registered large generators of hazardous waste facilities	0	0	0	0	—
RCRIS Sm. Quan. Gen.	RCRA registered small generators of hazardous waste facilities	0	0	0	0	—
ERNS	Emergency Response Notification System of spills	0	0	—	—	—
HMIRS	HMIRS contains hazardous material spill incidents reported to DOT	0	0	0	0	—
U.S. ENG. CONTROLS	Engineering Controls Sites List	0	0	0	0	—
U.S. INST. CONTROLS	Sites with Institutional Controls	0	0	0	0	—
DOD	Department of Defense Sites	0	0	0	0	0
FUDS	Formerly Used Defense Sites	0	0	0	0	0
U.S. Brownfields	A Listing of Brownfield Sites	0	0	0	0	—
CONSENT	NPL Superfund list of sites after settlement of litigation matters	0	0	0	0	0
ROD	Records of Decision document sites aid in the cleanup of NPL sites	0	0	0	0	0
UMTRA	Uranium Mine Tailings Sites	0	0	0	0	—
ODI	Open Dump Inventory	0	0	0	0	—
TRIS	Toxic Release Inventory System database	0	—	—	—	—
TSCA	Identifies manufacturers and importers of chemical substances	0	—	—	—	—
FTTS	Tracking system of pesticide enforcement actions and compliance activities	0	—	—	—	—
SSTS	Section 7 Tracking System of registered pesticide-producing establishments	0	—	—	—	—
PADS	Identifies generators, transporters, commercial storers and/or brokers and disposers of PCBs	0	—	—	—	—
MLTS	Material Licensing Tracing System lists sites which possess or use radioactive materials	0	—	—	—	—
MINES	Mines Master Index File	0	0	0	—	—
FINDS	Facility Index System/Facility Identification Initiative Program Summary Report	0	0	0	0	—
RAATS	Records base on enforcement actions issued to major violators	0	—	—	—	—
State Records:						
AWP	Annual Workplan Sites targeted for cleanup	0	0	0	0	0
Cal-Sites	Confirmed hazardous substance release properties	0	0	0	0	0
Toxic Pits	Toxic Pits cleanup facilities	0	0	0	0	0
CA Bond Exp Plan	Bond Expenditure Plan	0	0	0	0	0
NFA	No further action determination by the DTSC	0	0	0	—	—
NFE	Properties needing further evaluation and are suspected of being contaminated.	0	0	0	—	—
REF	Unconfirmed properties referred to another agency	0	0	0	—	—
SCH	School property evaluation program	0	0	0	—	—
State Landfill	State Landfill Sites	0	0	0	0	—
CA WDS	Sites which have been issued waste discharge requirements	0	—	—	—	—

TABLE VI (cont'd)
Listed Properties

WMUDS/SWAT	Waste Management Unit Database for tracking and inventory of waste management units	0	0	0	0	—
Cortese	Hazardous Waste & Substances Sites List	0	0	1	0	—
LUST	Leaking Underground Storage Tanks report	0	0	1	0	—
SLIC	Spills, Leaks, Investigations and Cleanups	0	0	0	0	—
AOCONCERN	Areas of Concern	0	0	0	0	0
UST	Registered underground tanks	0	0	0	—	—
CA FID UST	Facility Inventory Database of active and inactive UST locations	0	0	0	—	—
HIST UST	Hazardous substance storage container database of UST sites	0	0	0	—	—
SWRCY	A listing of recycling facilities in California	0	0	0	0	—
AST	Aboveground Petroleum Storage tank Facilities	0	0	0	—	—
SWEEPS UST	Statewide Environmental Evaluation and Planning System	0	0	0	—	—
CHMIRS	Accidental releases or spills sites	0	—	—	—	—
Notify 65	Impact to drinking water and potential health risk to the public	0	0	0	0	0
LA Co. Site Mitigation	Industrial sites that have had a spill or complaint	0	—	—	—	—
DEED	List of Deed Restrictions	0	0	0	0	—
VCP	Voluntary Cleanup Program Properties	0	0	0	0	—
CLEANERS	A list of dry cleaner related facilities	0	0	0	—	—
Los Angeles Co. HMS	Industrial Waste and Underground Storage Tank Sites	0	—	—	—	—
WIP	Well Investigation Program Case List	0	0	0	—	—
HAZNET	Copies of hazardous waste manifests received by the DTSC	0	—	—	—	—
EMI	Emissions Inventory Data	0	—	—	—	—
Tribal Records						
Indian Reservation	Indian Reservations	0	0	0	0	0
Indian LUST	Leaking Underground Storage Tanks on Indian Land	0	0	0	0	—
Indian UST	Underground Storage Tanks on Indian Land	0	0	0	—	—
Additional Regulatory Agency Lists Information						
Munger Map Book California-Alaska Oil & Gas Fields Munger Maps		0	0	0	0	0

0 = No sites in radius identified
-- = Not Searched

The subject site addresses were not listed in the EDR-provided government database report. One site with a reported release of hazardous materials to the subsurface was reported within a one-quarter mile radius of the subject site. The Quartz Hill High School campus at 6040 West Avenue L, located adjoining the subject site to the south, was identified on the Facility and Manifest Data (HAZNET), leaking UST (LUST), Cortese, Los Angeles County HMS (Los Angeles Co. HMS) and Statewide Environmental Evaluation and Planning System (SWEEPS UST) databases as having had an unauthorized release of miscellaneous motor vehicle fuels in April 1990 which impacted soil only at the property.

In general, only potentially hazardous materials released from facilities located approximately up-gradient and within a few hundred feet of the site, or in a cross-gradient direction close to the site, are judged to have a reasonable potential of migrating to the site. This opinion is based on the assumption that materials generally do not migrate large distances laterally within the soil, but rather tend to migrate with groundwater in the general direction of groundwater flow. Based upon various influencing factors including the distance of the LUST from the subject site and media impacted (soil only), the Quartz Hill High School LUST site is deemed to have a low potential to environmentally impact the subject site.

Ten orphan sites were identified in the EDR-provided government database report. Based upon Krazan's visual observations made during our site reconnaissance, as well as various influencing factors including approximate distance from the subject site, the orphan sites are deemed to have a low potential to impact the subject site.

6.0 DISCUSSION OF FINDINGS

Krazan's findings of this Phase I ESA revealed the following evidence of RECs in connection with the subject site: Review of historical aerial photographs and visual observations made during Krazan's site reconnaissance indicate that the subject site was utilized for agricultural purposes for the cultivation of row crops from at least 1952 to approximately 1994. Agricultural chemicals in use today are applied in dilute concentrations and when used properly degrade relatively quickly. However, environmentally-persistent pesticides used in the past can linger in the soil for many years. It is not known if environmentally-persistent pesticides have been applied to the orchards grown on the subject site in the past. Generally, sampling and analysis of surface soils from properties with similar agricultural histories has typically yielded non-detectable concentrations of environmentally-persistent pesticides. Therefore, the potential for elevated concentrations of environmentally-persistent pesticides to exist in the near-surface soils of the subject site, which would require regulatory action, appears to be low. However, in order to verify the potential concentrations of environmentally-persistent pesticides in the subject site's near-surface soils, Krazan recommends conducting a limited soil assessment to identify environmentally-persistent pesticides and herbicides which may have been used in past on-site agricultural operations.

Additionally, the following Business Environmental Risk items were identified: Septic systems and domestic water wells are likely associated with the two on-site dwellings located along the southern

boundary of the subject site. However, the locations of the septic systems and domestic water wells (if any) are unknown. The presence of septic systems is not anticipated to adversely impact the subject site due to their use for domestic purposes only. If septic systems and domestic water wells are identified during the redevelopment of the subject site, then the septic systems and domestic water wells should be properly abandoned/closed or destroyed in accordance with local and state guidelines.

Based upon the past use of the subject site for agricultural purposes, as well as Krazan's review of recorded land title documents for the subject site, it appears that a former agricultural well may potentially be located near the center of Parcel 3204-008-019. During Krazan's site reconnaissance, no agricultural wells were observed on the subject site. Prior to the redevelopment of the subject site, Krazan recommends that the former agricultural well be located utilizing a geophysical survey and then abandoned in accordance with all applicable state and local regulations.

Based upon the age of the residential structures located on the subject site, it is likely that ACMs and LBP may have historically been utilized for the construction and maintenance of the structures. Therefore, Krazan recommends conducting a pre-demolition asbestos and LBP survey of each residential structure and associated out buildings.

The subject site consists of one square-shaped parcel of land encompassing approximately 40 acres located on the northwest corner of West Avenue L and 60th Street West in Lancaster, California. Review of historical aerial photographs and building department records indicates that the south-central portion of the subject site has been occupied by two residential structures and associated out buildings since approximately the early 1950s. The remaining portion of the subject site was utilized for agricultural purposes for the cultivation of row crops from at least 1952 to approximately 1994. At the time of Krazan's site reconnaissance, the subject site was observed to be primarily vacant land with the exception of two residential structures and associated out buildings located along the south-central boundary of the subject site. The single-family residential structure at 6125 West Avenue is a single-story structure of wood frame construction on a raised foundation with stucco exterior walls and an asphalt shingle roof. A wood framed out building is located northwest of the residential structure. The single-family residential structure at 6105 West Avenue L is located adjoining east of the residential structure at 6125 West Avenue L. The single-story structure is also of wood frame construction on a raised foundation with stucco exterior walls and an asphalt shingle roof. What appeared to be a large chicken coop is located north of the residential structure. What appeared to be an approximately 1,000-gallon aluminum water AST is located

between the two residential structures and a second aluminum water AST was observed north of 6105 West Avenue L, north of the chicken coop area.

During the physical observation of the subject site, no hazardous materials/wastes were observed. Exposed surface soils did not exhibit obvious signs of discoloration. No obvious evidence (vent pipes, fill pipes, dispensers, etc.) of USTs was noted within the area observed. No standing water or major depressions were observed on the subject site. No surficial soil staining was observed on the subject site.

The subject site addresses were not listed in the EDR-provided government database report. One site with a reported release of hazardous materials to the subsurface was reported within a one-quarter mile radius of the subject site. The Quartz Hill High School campus at 6040 West Avenue L, located adjoining the subject site to the south, was identified on the HAZNET, LUST, Cortese, Los Angeles Co. HMS and SWEEPS UST databases as having had an unauthorized release of miscellaneous motor vehicle fuels in April 1990 which impacted soil only at the property. Based upon various influencing factors including the distance of the LUST from the subject site and media impacted (soil only), the Quartz Hill High School LUST site is deemed to have a low potential to environmentally impact the subject site.

7.0 CONCLUSIONS/OPINIONS

We have conducted a Phase I ESA of the subject site in conformance with the scope and limitations of the ASTM E1527-00 *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* guidelines. Any deviations from this practice were previously described in this report. Krazan's findings of this Phase I ESA revealed the following evidence of RECs in connection with the subject site:

- Review of historical aerial photographs and visual observations made during Krazan's site reconnaissance indicate that the subject site was utilized for agricultural purposes for the cultivation of row crops from at least 1952 to approximately 1994. Agricultural chemicals in use today are applied in dilute concentrations and when used properly degrade relatively quickly. However, environmentally-persistent pesticides used in the past can linger in the soil for many years. It is not known if environmentally-persistent pesticides have been applied to the orchards grown on the subject site in the past. Generally, sampling and analysis of surface soils from properties with similar agricultural histories has typically yielded non-detectable concentrations of environmentally-persistent pesticides. Therefore, the potential for elevated concentrations of environmentally-persistent pesticides to exist in the near-surface soils of the subject site, which would require regulatory action, appears to be low. However, in order to verify the potential

concentrations of environmentally-persistent pesticides in the subject site's near-surface soils, Krazan recommends conducting a limited soil assessment to identify environmentally-persistent pesticides and herbicides which may have been used in past on-site agricultural operations.

Additionally, the following Business Environmental Risk items were identified:

- Septic systems and domestic water wells are likely associated with the two on-site dwellings located along the southern boundary of the subject site. However, the locations of the septic systems and domestic water wells (if any) are unknown. The presence of septic systems is not anticipated to adversely impact the subject site due to their use for domestic purposes only. If septic systems and domestic water wells are identified during the redevelopment of the subject site, then the septic systems and domestic water wells should be properly abandoned/closed or destroyed in accordance with local and state guidelines.

- Based upon the past use of the subject site for agricultural purposes, as well as Krazan's review of recorded land title documents for the subject site, it appears that a former agricultural well may potentially be located near the center of Parcel 3204-008-019. During Krazan's site reconnaissance, no agricultural wells were observed on the subject site. Prior to the redevelopment of the subject site, Krazan recommends that the former agricultural well be located and abandoned in accordance with all applicable state and local regulations.

- Based upon the age of the residential structures located on the subject site, it is likely that asbestos containing materials (ACMs) and lead-based paint (LBP) may have historically been utilized for the construction and maintenance of the structures. Therefore, Krazan recommends conducting a pre-demolition asbestos and LBP survey of each residential structure and associated out buildings.

8.0 LIMITATIONS

The site reconnaissance and research of the subject site has been limited in scope. This type of assessment is undertaken with the calculated risk that the presence, full nature, and extent of contamination would not be revealed by visual observation alone. Although a thorough site reconnaissance was conducted in accordance with ASTM Guidelines and employing a professional standard of care, no warranty is given, either expressed or implied, that hazardous material contamination or buried structures, which would not have been disclosed through this investigation, do not exist at the subject site. Therefore, the data obtained are clear and accurate only to the degree implied by the sources and methods used.

The findings presented in this report were based upon field observations during a single property visit, review of available data, and discussions with local regulatory and advisory agencies. Observations describe only the conditions present at the time of this investigation. The data reviewed and observations made are limited to accessible areas and currently available records searched. Krazan cannot guarantee the

completeness or accuracy of the regulatory agency records reviewed. Additionally, in evaluating the property, Krazan has relied in good faith upon representations and information provided by individuals noted in the report with respect to present operations and existing property conditions, and the historical uses of the property. It must also be understood that changing circumstances in the property usage, proposed property usage, subject site zoning, and changes in the environmental status of the other nearby properties can alter the validity of conclusions and information contained in this report. Therefore, the data obtained are clear and accurate only to the degree implied by the sources and methods used.

This report is provided for the exclusive use of the client noted on the cover page and shall be subject to the terms and conditions in the applicable contract between the client and Krazan. Any third party use of this report, including use by Client's lender, shall also be subject to the terms and conditions governing the work in the contract between the client and Krazan. The unauthorized use of, reliance on, or release of the information contained in this report without the expressed written consent of Krazan is strictly prohibited and will be without risk or liability to Krazan.

Conclusions and recommendations contained in this report are based on the evaluation of information made available during the course of this assessment. It is not warranted that such data cannot be superseded by future environmental, legal, geotechnical or technical developments. Consequently, given the possibility for unanticipated hazardous conditions to exist on a subject site which may not have been discovered, this Phase I ESA is not intended as the basis for a buyer or developer of real property to waive their rights of recovery based upon environmental unknowns. Parties that choose to waive rights of recovery prior to site development do so at their own risk.

9.0 QUALIFICATIONS

This Phase I ESA was conducted by Krazan's undersigned environmental professional under the supervision of the undersigned registered engineer. The work was conducted in accordance with ASTM 1527-00 and generally accepted industry standards for environmental due diligence in place at the time of the preparation of this report.

If you have any questions, or if we can be of further assistance, please do not hesitate to contact our office at (909) 974-4400.

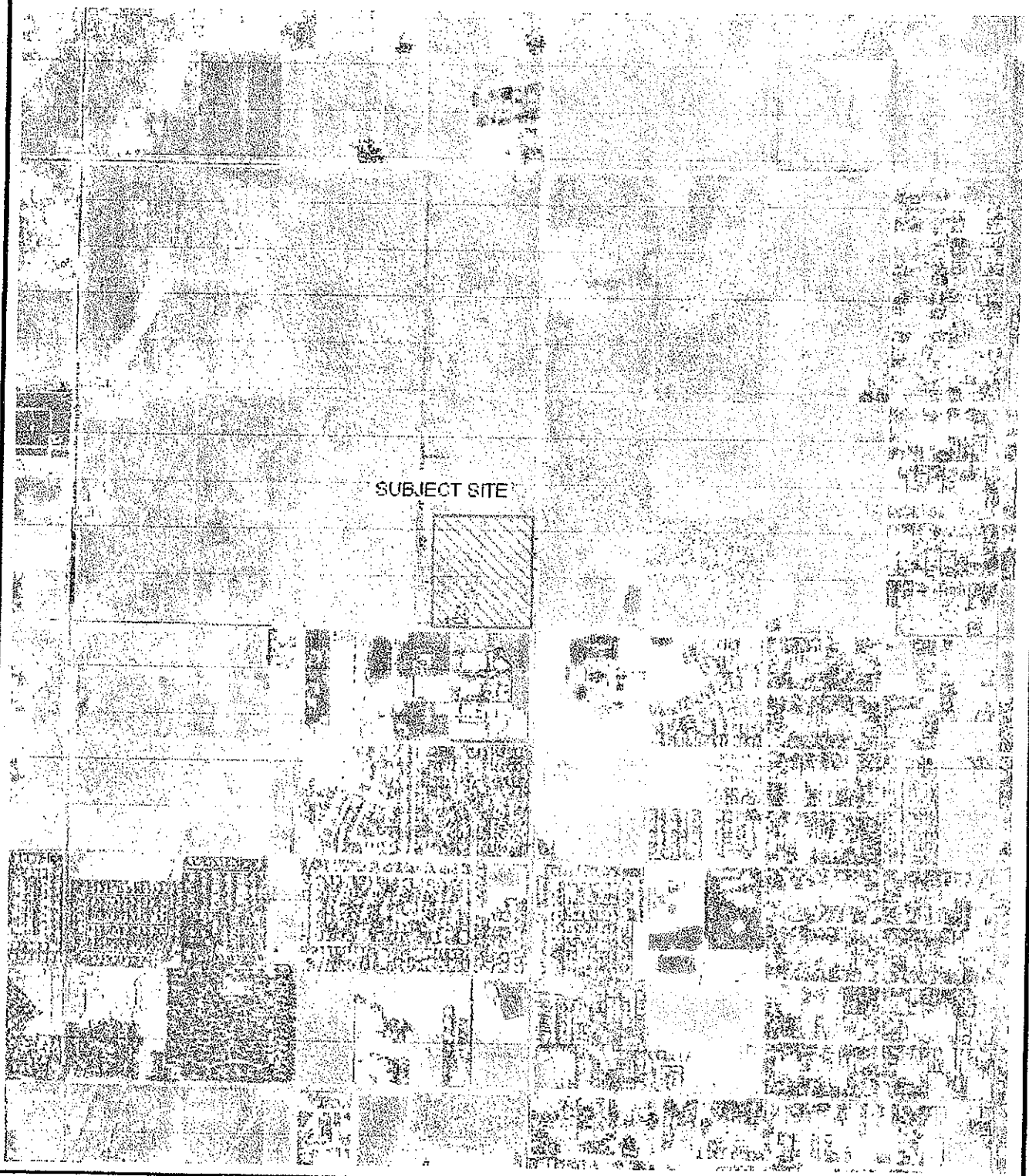
Respectfully submitted,
KRAZAN & ASSOCIATES, INC.

Richard P. Opp, JD, CHMM, REA
Environmental Division Manager

Clarence Jiang, PE, GE
Project Engineer
RCE No. 50233/ RGE No. 2477

RM/RPO/mgr

2c: herewith



PROPOSED WAL-MART STORE #4315-00
NWC WEST AVE L & 60TH ST WEST
LANCASTER, CALIFORNIA

AERIAL PHOTOGRAPH

Scale:	Date:
NTS	01/2006
Drawn by:	Approved by:
MGR	RPO
Project No.	Figure No.
114-06003	2

Kazan
SITE DEVELOPMENT ENGINEERS
Offices Serving the Western United States

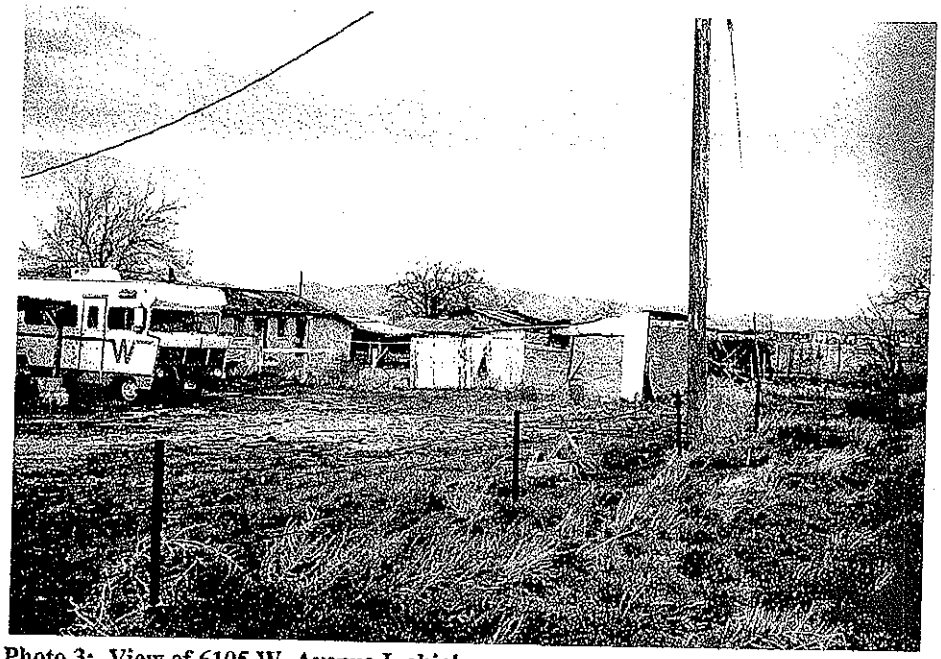


Photo 3: View of 6105 W. Avenue L chicken coop area.

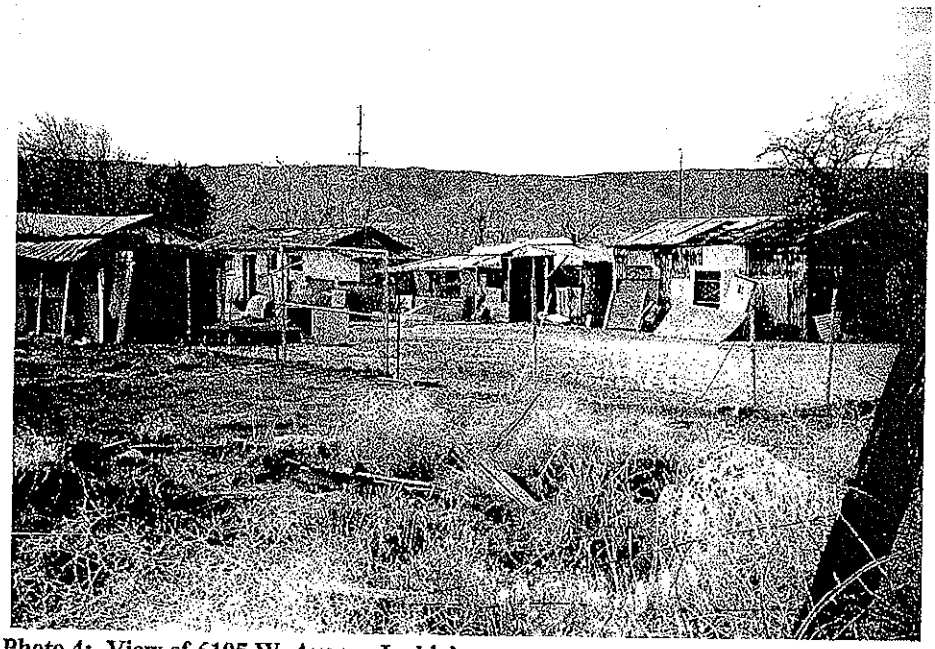


Photo 4: View of 6105 W. Avenue L chicken coop area.

PROPOSED WAL-MART #4315-00 NWC WEST AVE L & 60TH ST WEST LANCASTER, CALIFORNIA	**Project No.** 114-06003 **Date:** January 2006 **Approved by:** Richard Opp	razan SITE DEVELOPMENT ENGINEERS Offices Serving the Western United States

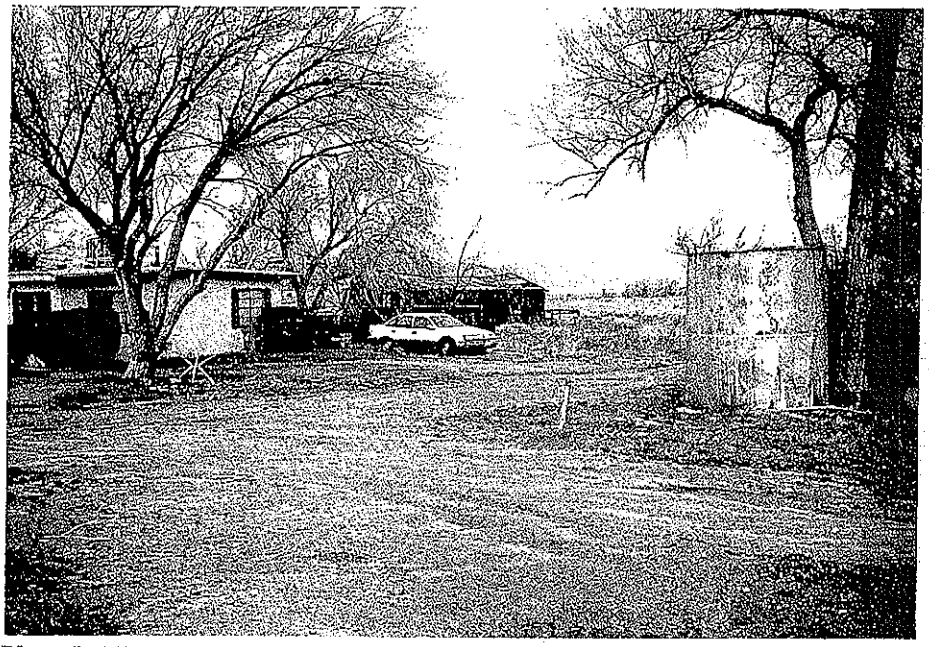


Photo 5: View of water AST located between 6125 and 6105.

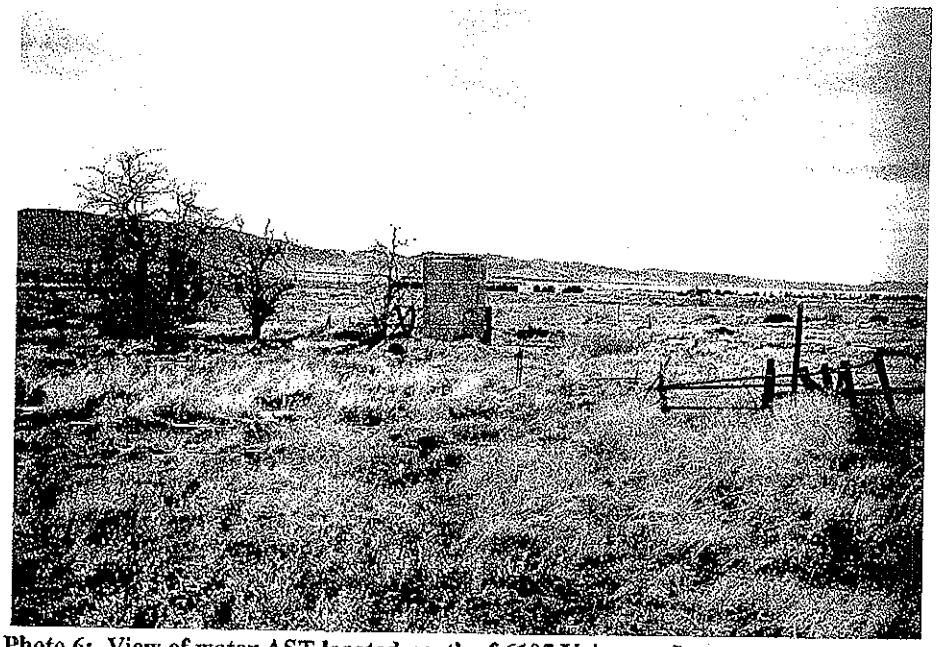


Photo 6: View of water AST located north of 6105 V Avenue L.

PROPOSED WAL-MART #4315-00 **NWC WEST AVE L & 60TH ST WEST** **LANCASTER, CALIFORNIA**	**Project No.** 114-06003 **Date:** January 2006 **Approved by:** Richard Opp	Kazan SITE DEVELOPMENT ENGINEERS Offices Serving the Western United States

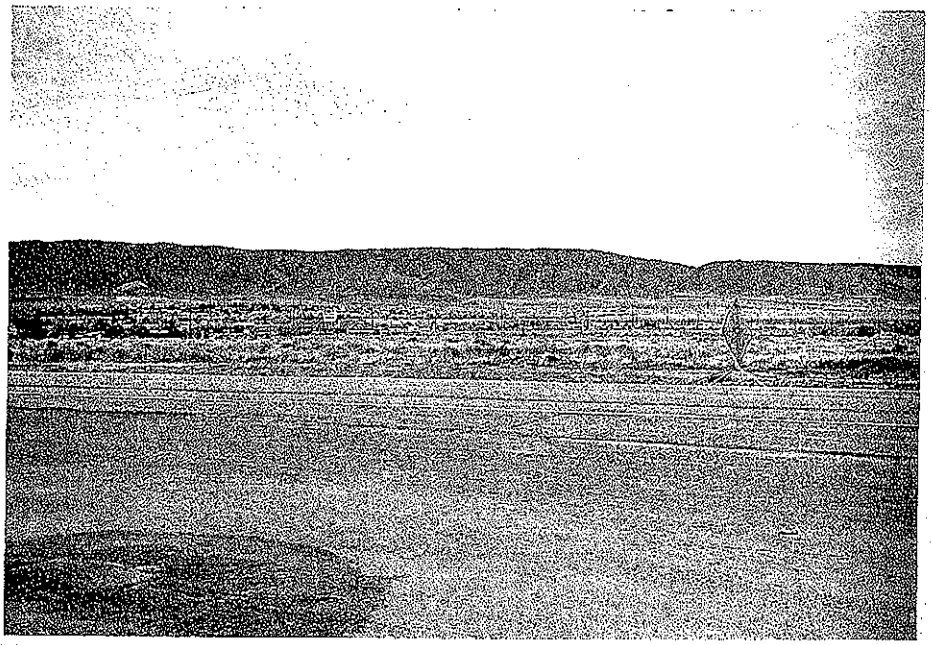


Photo 7: View of the subject site looking southwest.

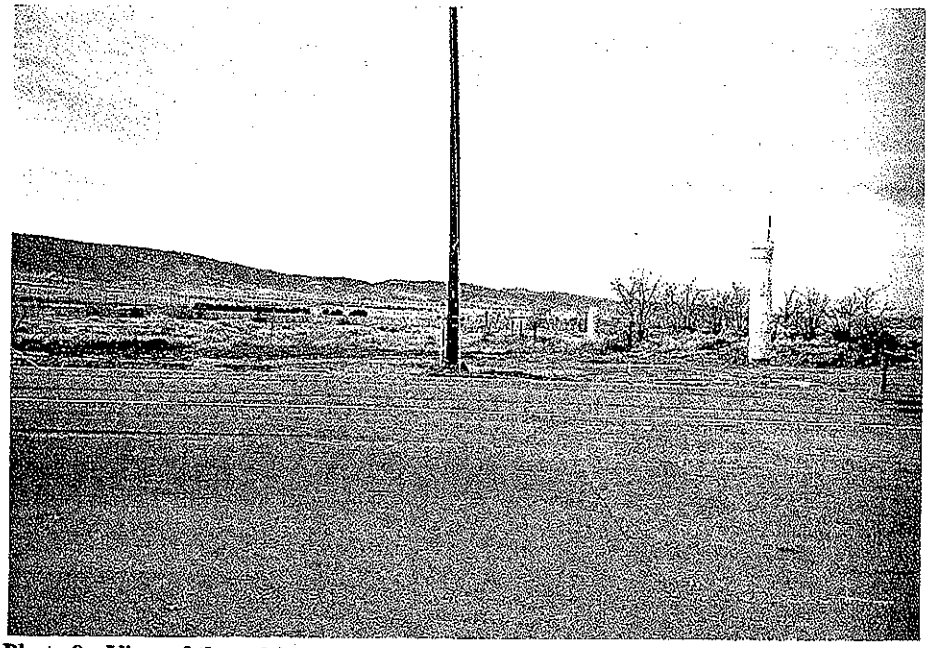


Photo 8: View of the subject site's northern boundary looking west.

PROPOSED WAL-MART #4315-00 **NWC WEST AVE L & 60TH ST WEST** **LANCASTER, CALIFORNIA**	**Project No.** 114-06003 **Date:** January 2006 **Approved by:** Richard Opp	Krazan SITE DEVELOPMENT ENGINEERS Offices Serving the Western United States

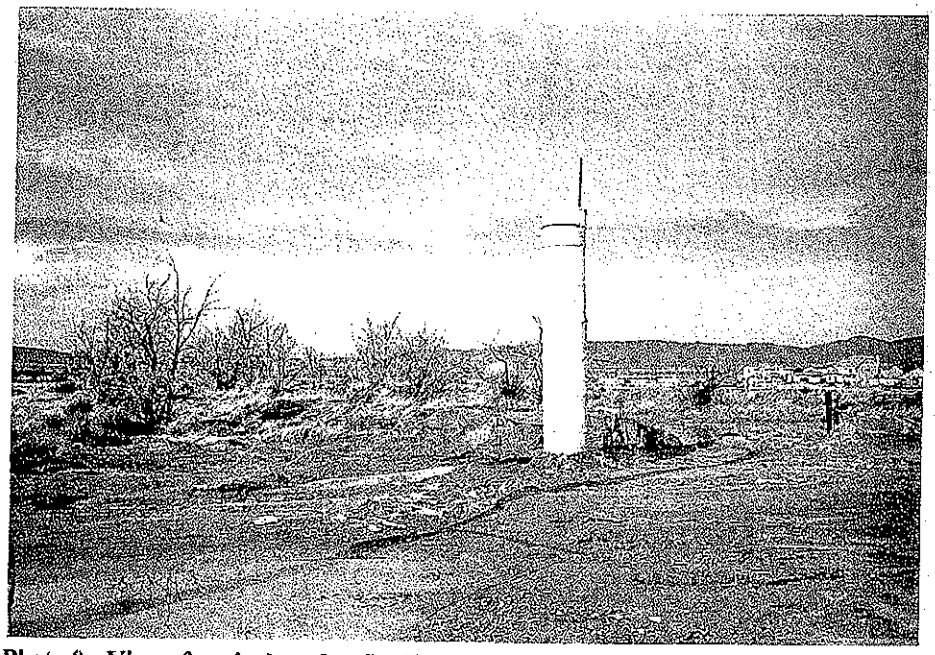


Photo 9: View of agricultural well adjoining the subject site to the north.

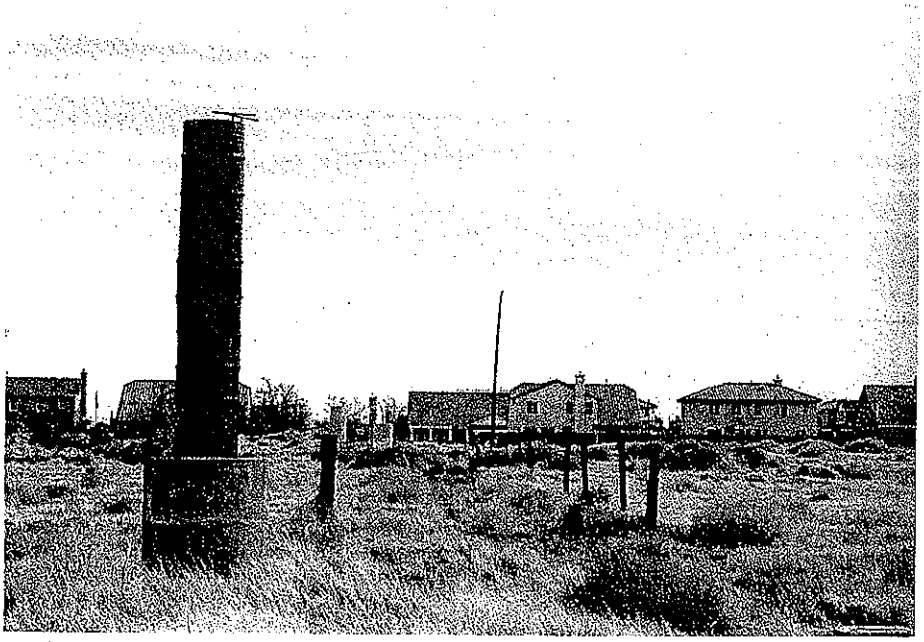


Photo 10: View of adjoining agricultural wells to the north.

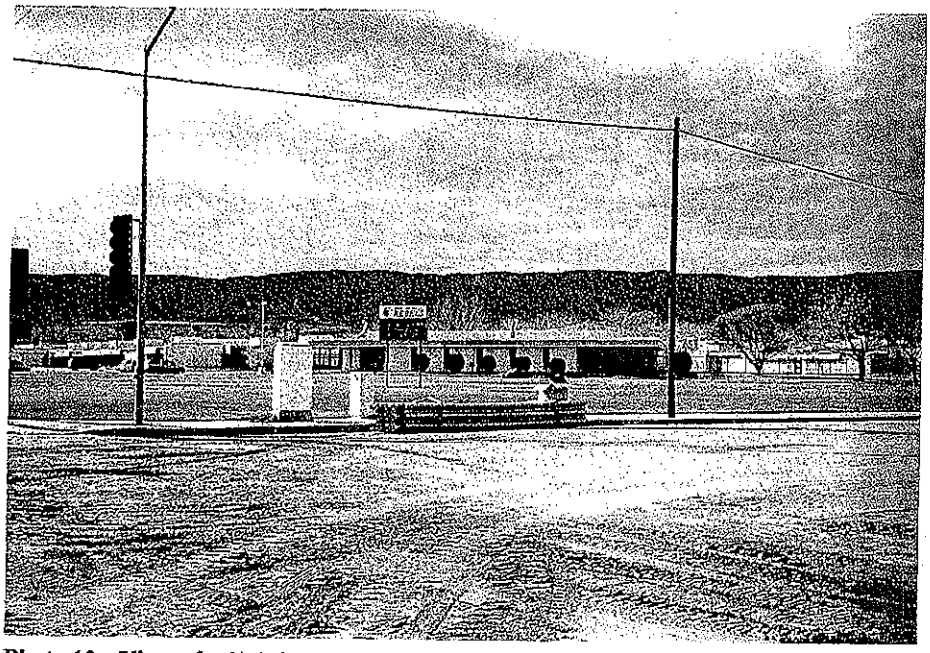


Photo 13: View of adjoining property to the south.

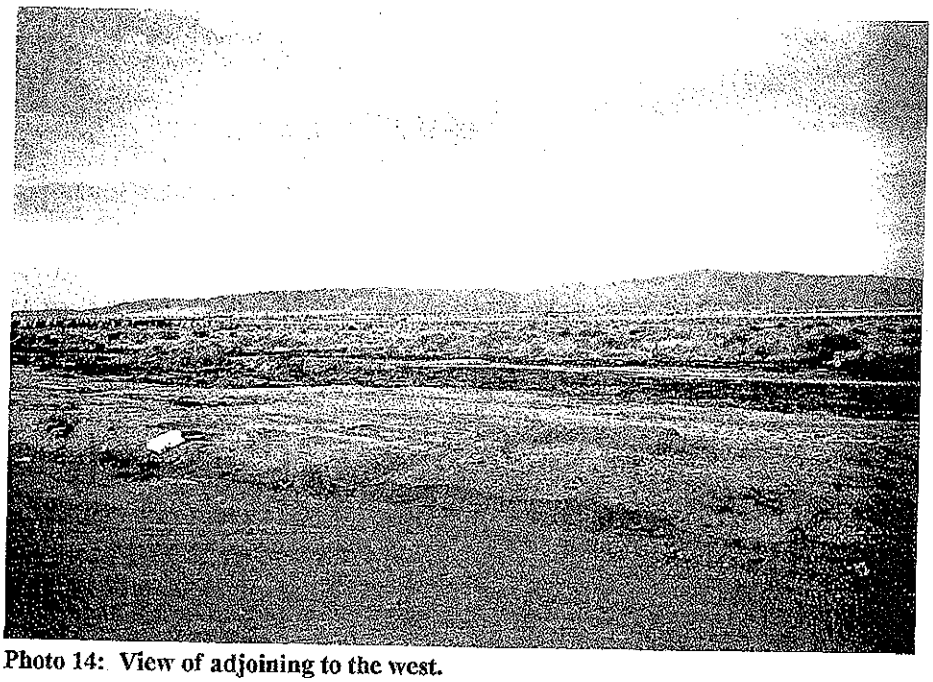


Photo 14: View of adjoining to the west.

Appendix C

The EDR Radius Map
with GeoCheck®

Proposed Wal-Mart Store
West Avenue L/60th Street West
Lancaster, CA 93536

Inquiry Number: 1586327.2s

January 04, 2006

The Standard in Environmental Risk Management 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

FORM-BAR

TABLE OF CONTENTS

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

EXECUTIVE SUMMARY

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

TARGET PROPERTY INFORMATION

ADDRESS

WEST AVENUE L/60TH STREET WEST
LANCASTER, CA 93536

COORDINATES

Elevation: 2416 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property: 34118-F2 LANCASTER WEST, CA
Source: USGS 7.5 min quad index

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

NPL..... 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-LQG..... 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
US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls

EXECUTIVE SUMMARY

DOD	Department of Defense Sites
FUDS	Formerly Used Defense Sites
US BROWNFIELDS	A Listing of Brownfields Sites
CONSENT	Superfund (CERCLA) Consent Decrees
ROD	Records Of Decision
UMTRA	Uranium Mill Tailings Sites
ODI	Open Dump Inventory
TRIS	Toxic Chemical Release Inventory System
TSCA	Toxic Substances Control Act
FTTS INSP	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
SSTS	Section 7 Tracking Systems
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 RECORDS

AWP	Annual Workplan Sites
Cal-Sites	Calsites Database
Toxic Pits	Toxic Pits Cleanup Act Sites
CA BOND EXP. PLAN	Bond Expenditure Plan
NFA	No Further Action Determination
NFE	Properties Needing Further Evaluation
REF	Unconfirmed Properties Referred to Another Agency
SCH	School Property Evaluation Program
SWF/LF	Solid Waste Information System
CA WDS	Waste Discharge System
WMUDS/SWAT	Waste Management Unit Database
SLIC	Statewide SLIC Cases
AOCONCERN	San Gabriel Valley Areas of Concern
UST	Active UST Facilities
CA FID UST	Facility Inventory Database
HIST UST	Hazardous Substance Storage Container Database
AST	Aboveground Petroleum Storage Tank Facilities
SWRCY	Recycler Database
SWEEPS UST	SWEEPS UST Listing
CHMIRS	California Hazardous Material Incident Report System
Notify 65	Proposition 65 Records
LA Co. Site Mitigation	Site Mitigation List
DEED	Deed Restriction Listing
VCP	Voluntary Cleanup Program Properties
CLEANERS	Cleaner Facilities
LOS ANGELES CO. HMS	HMS: Street Number List
WIP	Well Investigation Program Case List
HAZNET	Facility and Manifest Data
EMI	Emissions Inventory Data

TRIBAL RECORDS

INDIAN RESERV	Indian Reservations
INDIAN LUST	Leaking Underground Storage Tanks on Indian Land
INDIAN UST	Underground Storage Tanks on Indian Land

EXECUTIVE SUMMARY

EDR Proprietary Records

See the EDR Proprietary Historical Database Section for details

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

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, 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 - 1/2 SSW*	*1*	*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 10/10/2005 has revealed that there is 1 LUST 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 - 1/2 SSW*	*1*	*6*

EDR Proprietary Records

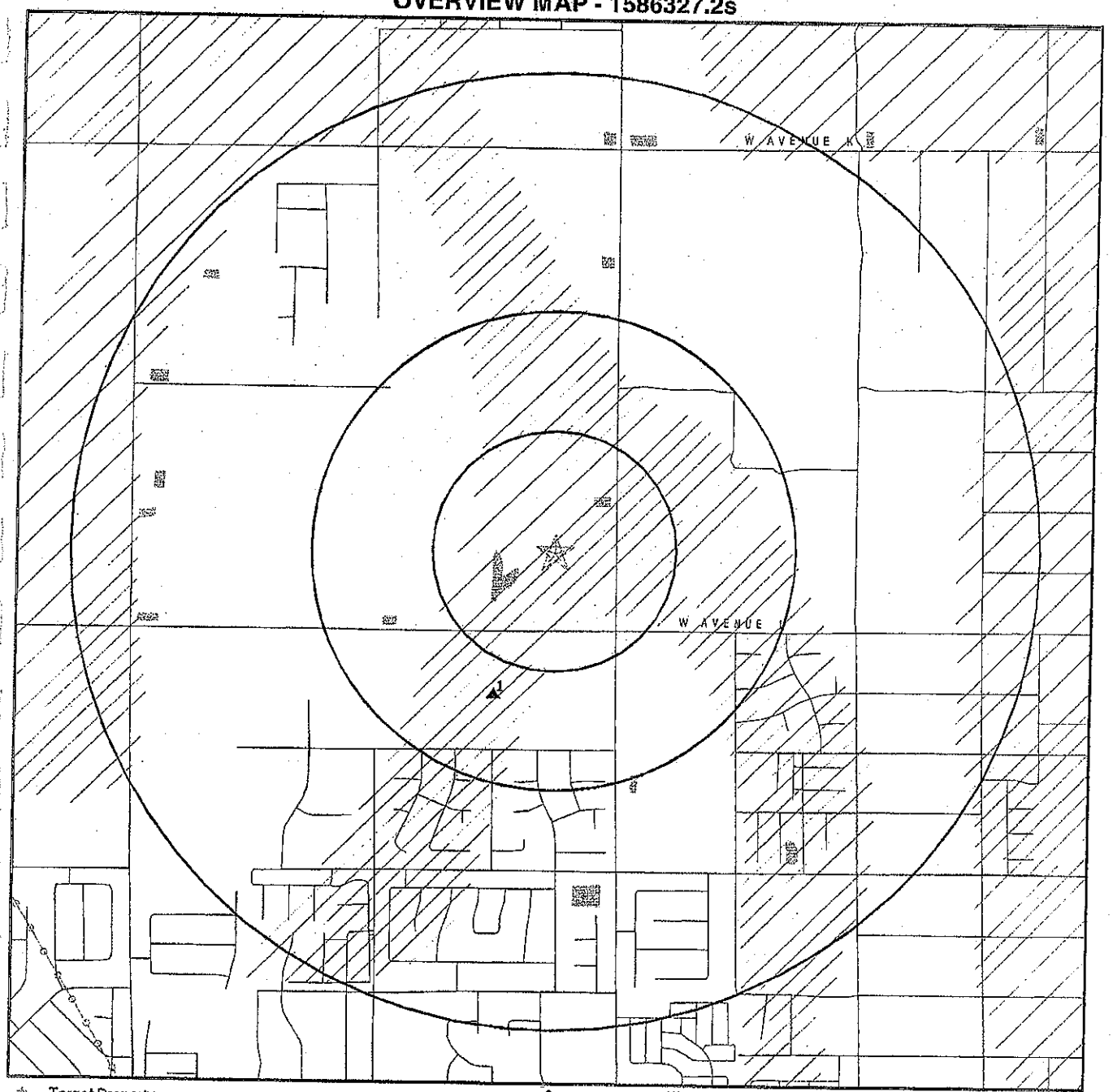
See the EDR Proprietary Historical Database Section for details

EXECUTIVE SUMMARY

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

Site Name	Database(s)
CAL MAT	SWEEPS UST
PAXIN ELECTRIC INC	SWEEPS UST
MAXINE BROWN	SWEEPS UST
ANTELOPE VALLEY SCH TRANS	SWEEPS UST
MAYFLOWER GARDENS	SWEEPS UST
2 / 3 MI DUE SOUTH NEWPORT BEACH PIER	HAZNET, LUST, CHMIRS
RETIREMENT HOUSING FOUND., MAYFLOWER	VCP
OSO PUMPING PLANT	RCRA-SQG
MIDDLE SCHOOL #21 (PROPOSED)	SCH
AVENUE N SCHOOL	SCH
MIDDLE SCHOOL SITE NO. 24	SCH

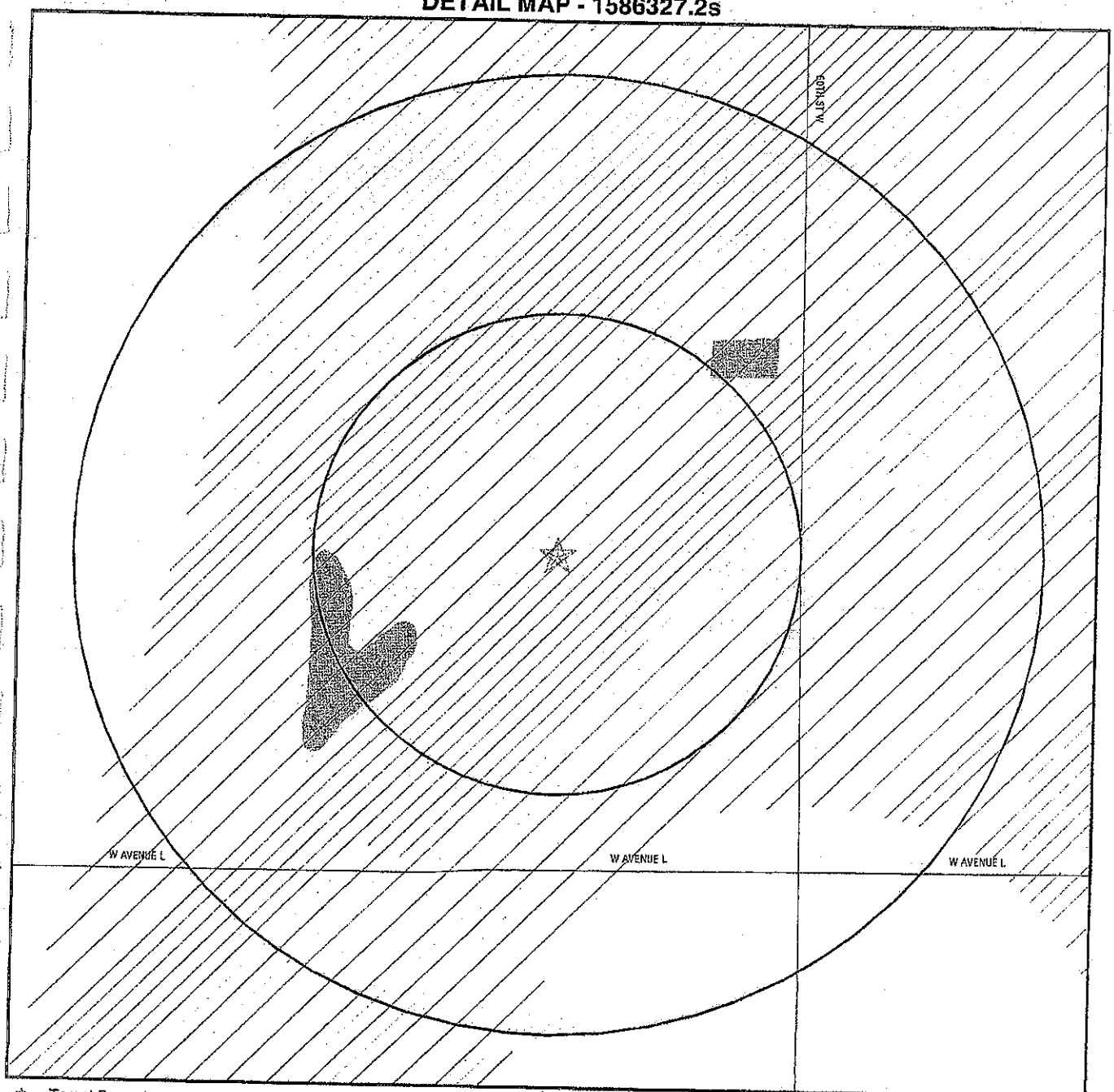
OVERVIEW MAP - 1586327.2s



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Landfill Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- Federal Wetlands
- Areas of Concern

SITE NAME: Proposed Wal-Mart Store ADDRESS: West Avenue L/60th Street West CITY/STATE: Lancaster CA ZIP: 93536	CLIENT: Krazan & Associates, Inc. CONTACT: Richard Opp INQUIRY #: 1586327.2s DATE: January 04, 2006

DETAIL MAP - 1586327.2s



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Historical Gas Stations / Historical Dry Cleaners See the EDR Proprietary Historical Map Findings
- Sensitive Receptors
- National Priority List Sites
- Landfill Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- Federal Wetlands
- Areas of Concern

SITE NAME: Proposed Wal-Mart Store ADDRESS: West Avenue L/60th Street West CITY/STATE: Lancaster CA ZIP: 93536	CLIENT: Krazan & Associates, Inc. CONTACT: Richard Opp INQUIRY #: 1586327.2s DATE: January 04, 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		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
Delisted NPL		1.000	0	0	0	0	NR	0
NPL Liens		TP	NR	NR	NR	NR	NR	0
CERCLIS		0.500	0	0	0	NR	NR	0
CERC-NFRAP		0.500	0	0	0	NR	NR	0
CORRACTS		1.000	0	0	0	0	NR	0
RCRA TSD		0.500	0	0	0	NR	NR	0
RCRA Lg. Quan. Gen.		0.250	0	0	NR	NR	NR	0
RCRA Sm. Quan. Gen.		0.250	0	0	NR	NR	NR	0
ERNS		TP	NR	NR	NR	NR	NR	0
HMIRS		TP	NR	NR	NR	NR	NR	0
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
DOD		1.000	0	0	0	0	NR	0
FUDS		1.000	0	0	0	0	NR	0
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
ODI		0.500	0	0	0	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
FINDS		TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
STATE AND LOCAL RECORDS								
AWP		1.000	0	0	0	0	NR	0
Cal-Sites		1.000	0	0	0	0	NR	0
Toxic Pits		1.000	0	0	0	0	NR	0
CA Bond Exp. Plan		1.000	0	0	0	0	NR	0
NFA		0.250	0	0	NR	NR	NR	0
NFE		0.250	0	0	NR	NR	NR	0
REF		0.250	0	0	NR	NR	NR	0
SCH		0.250	0	0	NR	NR	NR	0
State Landfill		0.500	0	0	0	NR	NR	0
CA WDS		TP	NR	NR	NR	NR	NR	0
WMUDS/SWAT		0.500	0	0	0	NR	NR	0
Cortese		0.500	0	0	1	NR	NR	1
LUST		0.500	0	0	1	NR	NR	1
SLIC		0.500	0	0	0	NR	NR	0
AOCONCERN		1.000	0	0	0	0	NR	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
UST		0.250	0	0	NR	NR	NR	0
CA FID UST		0.250	0	0	NR	NR	NR	0
HIST UST		0.250	0	0	NR	NR	NR	0
AST		0.250	0	0	NR	NR	NR	0
SWRCY		0.500	0	0	0	NR	NR	0
SWEEPS UST		0.250	0	0	NR	NR	NR	0
CHMIRS		TP	NR	NR	NR	NR	NR	0
Notify 65		1.000	0	0	0	0	NR	0
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
CLEANERS		0.250	0	0	NR	NR	NR	0
Los Angeles Co. HMS		TP	NR	NR	NR	NR	NR	0
WIP		0.250	0	0	NR	NR	NR	0
HAZNET		TP	NR	NR	NR	NR	NR	0
EMI		TP	NR	NR	NR	NR	NR	0
TRIBAL RECORDS								
INDIAN RESERV		1.000	0	0	0	0	NR	0
INDIAN LUST		0.500	0	0	0	NR	NR	0
INDIAN UST		0.250	0	0	NR	NR	NR	0
EDR PROPRIETARY RECORDS								
Manufactured Gas Plants		1.000	0	0	0	0	NR	0
Gas Stations/Dry Cleaners		0.250	0	0	NR	NR	NR	0

NOTES:

See the EDR Proprietary Historical Database Section for details

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

QUARTZ HILL HIGH SCHOOL (Continued) S101297829

Well Name: Not reported
Distance To Lust: 0
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:
Contact: Not reported
Leak Record: 7/10/1990
Respble Party: ANTELOPE VLY UNIF'D SCHL DIST
Operator: UNKNOWN
Local Agency: 19000
Regional Board: 6V
Chemical: Misc. Motor Vehicle Fuels
Amount: Not reported
Stop Date: 1/29/1990
How Found: Tank Closure
How Stopped: Not reported
Source: Unknown
Cause: UNK
Lead Agency: Local Agency
Case Type: Soil only
Status: Preliminary site assessment workplan submitted
Review Date: 4/23/1991
Leak Confirm: Not reported
Prelim Assess: Not reported
Remed Plan: Not reported
Monitoring: Not reported
Enforce Type: None Taken
Enforce Date: 1/1/1965
Interim Action: Yes
Local Case #: Not reported
Report Date: 4/18/1990
Cross Street: Not reported
Discovered: 1/29/1990
Staff Initials: GDC
Funding: Federal Funds
Submit Workplan: 1/29/1990
Pollution Char: Not reported
Remed Action: Not reported
Close Date: Not reported
Pilot Program: LUST
Priority: Not reported
MTBE Tested: NRQ
Water System: Not reported
Well Name: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Suspended: Not reported
Local Agency Staff: UNK
Basin Number: ANTELOPE VALLEY (6-4
Beneficial: Not reported
Lat/Long: 34.6599231 / -118.237225
Max MTBE Ground Water: Not reported
Max MTBE Soil: Not reported
Max MTBE Date: Not reported
Global ID: T0603700247
Organization name: Not reported
MTBE Counts: 0
MTBE Fuel: 0
UST Cleanup Fund ID: Not reported
Distance: 2201.777501
Wst Disch Reqrmnt Global ID: Not reported
Wst Disch Reqrmnt Name: Not reported
MTBE class: *
Summary : CLOSURE PERMIT #5777. ADD'L SITE ASS. WP REQUESTED 2-26-91 ADD'L ITEMS REQUESTED BY LA COUNTY 2-26-91

QUARTZ HILL HIGH SCHOOL (Continued) S101297829

HAZNET:

Gepaid:	CAL000104899
TSD EPA ID:	CAT000613976
Gen County:	Los Angeles
Tsd County:	Orange
Tons:	.0625
Facility Address 2:	Not reported
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Transfer Station
Contact:	ANTELOPE VALLEY UNION HS DISTR
Telephone:	(805) 943-3271
Mailing Name:	Not reported
Mailing Address:	44811 N SIERRA HWY
	LANCASTER, CA 93534
County	Los Angeles

Gepaid:	CAL000104899
TSD EPA ID:	CAT000613976
Gen County:	Los Angeles
Tsd County:	Orange
Tons:	0.0333
Facility Address 2:	Not reported
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Transfer Station
Contact:	ANTELOPE VALLEY UNION HS DISTR
Telephone:	(805) 943-3271
Mailing Name:	Not reported
Mailing Address:	44811 N SIERRA HWY
	LANCASTER, CA 93534
County	Los Angeles

Gepaid:	CAL000104899
TSD EPA ID:	CAD093459485
Gen County:	Los Angeles
Tsd County:	Fresno
Tons:	.0416
Facility Address 2:	Not reported
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Recycler
Contact:	ANTELOPE VALLEY UNION HS DISTR
Telephone:	(805) 943-3271
Mailing Name:	Not reported
Mailing Address:	44811 N SIERRA HWY
	LANCASTER, CA 93534
County	Los Angeles

Gepaid:	CAL000104899
TSD EPA ID:	Not reported
Gen County:	Los Angeles
Tsd County:	Fresno
Tons:	0.02
Facility Address 2:	Not reported
Waste Category:	Photochemicals/photoprocessing waste
Disposal Method:	Recycler
Contact:	E HEDGECOCK MAINT & OPER DIR
Telephone:	(661) 942-8496
Mailing Name:	Not reported
Mailing Address:	44811 N SIERRA HWY

QUARTZ HILL HIGH SCHOOL (Continued) S101297829

LANCASTER, CA 93534
County Not reported

CORTESE:
Region: CORTESE
Fac Address 2: 6040 AVE L W

HMS:
Facility Id: 012701-012891
Region: LA
Area: 4B
Facility Type: TO
Permit Number: 00004665T
Permit Status: Removed
Facility Status: Removed
Region: Los Angeles County:

SWEEPS:
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
Swrcb Tank Id : 19-000-012891-000001
Actv Date : Not reported
Capacity : 500
Tank Use : OIL
Stg : WASTE
Content : Not reported
Number Of Tanks : 2

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
Swrcb Tank Id : 19-000-012891-000002
Actv Date : Not reported
Capacity : 1000
Tank Use : M.V. FUEL
Stg : PRODUCT
Content : REG UNLEADED
Number Of Tanks : Not reported

MAP FINDINGS - EDR PROPRIETARY HISTORICAL DATABASES

YEAR	NAME	ADDRESS	CITY	ST	DIR.	DIST.	ELEV.	TYPE

EDR Historical Gas Station & Dry Cleaner Search: No mapped sites were found in EDR's search of the EDR Historical Gas Station & Dry Cleaner Database within 0.250 mile of the Target Property.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
LANCASTER	1007200748	OSO PUMPING PLANT	HWY 138 AND 300 ST WEST	93536	RCRA-SQG
LANCASTER	S106923762	CAL MAT	155TH AT HIGHWAY 138		SWEEPS UST
LANCASTER	S105628525	MIDDLE SCHOOL #21 (PROPOSED)	AVENUE K-4/22ND STREET WEST	93536	SCH
LANCASTER	S105628537	AVENUE N SCHOOL	AVENUE N/35TH STREET WEST	93536	SCH
LANCASTER	S106895128	MIDDLE SCHOOL SITE NO. 24	AVENUE H-8/40TH STREET WEST	93536	SCH
LANCASTER	S106930563	PAXIN ELECTRIC INC	244 E AVENUE K-4		SWEEPS UST
LANCASTER	S106929221	MAXINE BROWN	20544 E AVENUE J-12		SWEEPS UST
LANCASTER	S106922719	ANTELOPE VALLEY SCH TRANS	670 W AVENUE L-8		SWEEPS UST
LANCASTER	S106568248	RETIREMENT HOUSING FOUND., MAYFLOWER	6570 WEST AVENUE, L-12	93536	VCP
LOS ANGELES COUNTY	S105642458		2 / 3 MI DUE SOUTH NEWPORT BEACH PIER		HAZNET, LUST, CHMIRS
QUARTZ HILL	S106929227	MAYFLOWER GARDENS	6570 W AVENUE L-12	93536	SWEEPS UST

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/15/91
Date Data Arrived at EDR: 02/02/94
Date Made Active in Reports: 03/30/94
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/22/05
Next Scheduled EDR Contact: 11/21/05
Data Release Frequency: No Update Planned

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 09/19/05
Date Data Arrived at EDR: 10/21/05
Date Made Active in Reports: 10/27/05
Number of Days to Update: 6

Source: EPA
Telephone: 703-413-0223
Last EDR Contact: 10/21/05
Next Scheduled EDR Contact: 12/19/05
Data Release Frequency: Quarterly

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

Date of Government Version: 08/22/05
Date Data Arrived at EDR: 09/20/05
Date Made Active in Reports: 10/27/05
Number of Days to Update: 37

Source: EPA
Telephone: 703-413-0223
Last EDR Contact: 09/20/05
Next Scheduled EDR Contact: 12/19/05
Data Release Frequency: Quarterly

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 10/13/05
Date Data Arrived at EDR: 10/27/05
Date Made Active in Reports: 12/07/05
Number of Days to Update: 41

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 09/06/05
Next Scheduled EDR Contact: 01/16/06
Data Release Frequency: Quarterly

RCRA: Resource Conservation and Recovery Act Information

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 10/14/05
Date Data Arrived at EDR: 10/27/05
Date Made Active in Reports: 12/07/05
Number of Days to Update: 41

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 10/27/05
Next Scheduled EDR Contact: 12/26/05
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: 12/31/04
Date Data Arrived at EDR: 01/27/05
Date Made Active in Reports: 03/24/05
Number of Days to Update: 56

Source: National Response Center, United States Coast Guard
Telephone: 202-260-2342
Last EDR Contact: 01/27/05
Next Scheduled EDR Contact: 10/24/05
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: 08/17/05
Date Data Arrived at EDR: 10/18/05
Date Made Active in Reports: 12/07/05
Number of Days to Update: 50

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 10/18/05
Next Scheduled EDR Contact: 01/16/06
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: 08/02/05
Date Data Arrived at EDR: 08/12/05
Date Made Active in Reports: 10/06/05
Number of Days to Update: 55

Source: Environmental Protection Agency
Telephone: 703-603-8867
Last EDR Contact: 07/05/05
Next Scheduled EDR Contact: 01/02/06
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: 01/10/05
Date Data Arrived at EDR: 02/11/05
Date Made Active in Reports: 04/06/05
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 703-603-8867
Last EDR Contact: 01/03/05
Next Scheduled EDR Contact: 10/03/05
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DOD: Department of Defense Sites

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

Date of Government Version: 10/01/03
Date Data Arrived at EDR: 11/12/03
Date Made Active in Reports: 11/21/03
Number of Days to Update: 9

Source: USGS
Telephone: 703-692-8801
Last EDR Contact: 08/09/05
Next Scheduled EDR Contact: 11/07/05
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: 12/31/04
Date Data Arrived at EDR: 06/29/05
Date Made Active in Reports: 08/08/05
Number of Days to Update: 40

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 06/29/05
Next Scheduled EDR Contact: 10/03/05
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. 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: 08/18/05
Date Data Arrived at EDR: 08/18/05
Date Made Active in Reports: 10/06/05
Number of Days to Update: 49

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 08/11/05
Next Scheduled EDR Contact: 12/12/05
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: 12/14/04
Date Data Arrived at EDR: 02/15/05
Date Made Active in Reports: 04/25/05
Number of Days to Update: 69

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 01/27/05
Next Scheduled EDR Contact: 10/24/05
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: 10/07/05
Date Data Arrived at EDR: 10/20/05
Date Made Active in Reports: 12/07/05
Number of Days to Update: 48

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 10/06/05
Next Scheduled EDR Contact: 01/02/06
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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. In 1978, 24 inactive uranium mill tailings sites in Oregon, Idaho, Wyoming, Utah, Colorado, New Mexico, Texas, North Dakota, South Dakota, Pennsylvania, and on Navajo and Hopi tribal lands, were targeted for cleanup by the Department of Energy.

Date of Government Version: 12/29/04
Date Data Arrived at EDR: 01/07/05
Date Made Active in Reports: 03/14/05
Number of Days to Update: 66

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 12/21/04
Next Scheduled EDR Contact: 12/19/05
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: 06/30/85
Date Data Arrived at EDR: 08/09/04
Date Made Active in Reports: 09/17/04
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 05/23/95
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: 12/31/03
Date Data Arrived at EDR: 07/13/05
Date Made Active in Reports: 08/17/05
Number of Days to Update: 35

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 07/13/05
Next Scheduled EDR Contact: 12/19/05
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: 12/31/02
Date Data Arrived at EDR: 04/27/04
Date Made Active in Reports: 05/21/04
Number of Days to Update: 24

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 07/18/05
Next Scheduled EDR Contact: 10/17/05
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: 10/12/05
Date Data Arrived at EDR: 10/31/05
Date Made Active in Reports: 12/20/05
Number of Days to Update: 50

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 09/19/05
Next Scheduled EDR Contact: 12/19/05
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

Date of Government Version: 10/12/05
Date Data Arrived at EDR: 10/31/05
Date Made Active in Reports: 12/20/05
Number of Days to Update: 50

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 09/19/05
Next Scheduled EDR Contact: 12/19/05
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: 12/31/03
Date Data Arrived at EDR: 01/03/05
Date Made Active in Reports: 01/25/05
Number of Days to Update: 22

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 11/29/04
Next Scheduled EDR Contact: 10/17/05
Data Release Frequency: Annually

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: 06/30/05
Date Data Arrived at EDR: 09/13/05
Date Made Active in Reports: 10/27/05
Number of Days to Update: 44

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 09/13/05
Next Scheduled EDR Contact: 11/07/05
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: 10/18/05
Date Data Arrived at EDR: 10/31/05
Date Made Active in Reports: 12/20/05
Number of Days to Update: 50

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 10/03/05
Next Scheduled EDR Contact: 01/02/06
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: 08/12/05
Date Data Arrived at EDR: 09/27/05
Date Made Active in Reports: 11/14/05
Number of Days to Update: 48

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 09/27/05
Next Scheduled EDR Contact: 12/26/05
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: 09/29/05
Date Data Arrived at EDR: 10/04/05
Date Made Active in Reports: 11/14/05
Number of Days to Update: 41

Source: EPA
Telephone: N/A
Last EDR Contact: 08/29/05
Next Scheduled EDR Contact: 01/02/06
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/17/95
Date Data Arrived at EDR: 07/03/95
Date Made Active in Reports: 08/07/95
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 09/06/05
Next Scheduled EDR Contact: 12/05/05
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: 12/31/03
Date Data Arrived at EDR: 06/17/05
Date Made Active in Reports: 08/04/05
Number of Days to Update: 48

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 06/17/05
Next Scheduled EDR Contact: 12/12/05
Data Release Frequency: Biennially

STATE AND LOCAL RECORDS

AWP: Annual Workplan Sites

Known Hazardous Waste Sites. California DTSC's Annual Workplan (AWP), formerly BEP, identifies known hazardous substance sites targeted for cleanup.

Date of Government Version: 08/08/05
Date Data Arrived at EDR: 08/29/05
Date Made Active in Reports: 09/21/05
Number of Days to Update: 23

Source: California Environmental Protection Agency
Telephone: 916-323-3400
Last EDR Contact: 08/29/05
Next Scheduled EDR Contact: 11/28/05
Data Release Frequency: Annually

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.

Date of Government Version: 08/08/05
Date Data Arrived at EDR: 08/29/05
Date Made Active in Reports: 09/21/05
Number of Days to Update: 23

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 08/29/05
Next Scheduled EDR Contact: 11/28/05
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: 07/01/95
Date Data Arrived at EDR: 08/30/95
Date Made Active in Reports: 09/26/95
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 08/01/05
Next Scheduled EDR Contact: 10/31/05
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: 01/01/89
Date Data Arrived at EDR: 07/27/94
Date Made Active in Reports: 08/02/94
Number of Days to Update: 6

Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/94
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

NFA: No Further Action Determination

This category contains properties at which DTSC has made a clear determination that the property does not pose a problem to the environment or to public health.

Date of Government Version: 08/08/05
Date Data Arrived at EDR: 08/29/05
Date Made Active in Reports: 10/06/05
Number of Days to Update: 38

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/29/05
Next Scheduled EDR Contact: 11/28/05
Data Release Frequency: Quarterly

NFE: Properties Needing Further Evaluation

This category contains properties that are suspected of being contaminated. These are unconfirmed contaminated properties that need to be assessed using the PEA process. PEA in Progress indicates properties where DTSC is currently conducting a PEA. PEA Required indicates properties where DTSC has determined a PEA is required, but not currently underway.

Date of Government Version: 08/08/05
Date Data Arrived at EDR: 08/29/05
Date Made Active in Reports: 09/21/05
Number of Days to Update: 23

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/29/05
Next Scheduled EDR Contact: 11/28/05
Data Release Frequency: Quarterly

REF: Unconfirmed Properties Referred to Another Agency

This category contains properties where contamination has not been confirmed and which were determined as not requiring direct DTSC Site Mitigation Program action or oversight. Accordingly, these sites have been referred to another state or local regulatory agency.

Date of Government Version: 08/08/05
Date Data Arrived at EDR: 08/29/05
Date Made Active in Reports: 10/06/05
Number of Days to Update: 38

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/29/05
Next Scheduled EDR Contact: 11/28/05
Data Release Frequency: Quarterly

SCH: School Property Evaluation Program

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

Date of Government Version: 08/08/05
Date Data Arrived at EDR: 08/29/05
Date Made Active in Reports: 10/06/05
Number of Days to Update: 38

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/29/05
Next Scheduled EDR Contact: 11/28/05
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: 02/01/01
Date Data Arrived at EDR: 02/28/01
Date Made Active in Reports: 03/29/01
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-576-2220
Last EDR Contact: 08/22/05
Next Scheduled EDR Contact: 11/21/05
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 2: Fuel Leak List

Date of Government Version: 09/30/04
Date Data Arrived at EDR: 10/20/04
Date Made Active in Reports: 11/19/04
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 07/11/05
Next Scheduled EDR Contact: 10/10/05
Data Release Frequency: Quarterly

LUST REG 3: Leaking Underground Storage Tank Database

Date of Government Version: 05/19/03
Date Data Arrived at EDR: 05/19/03
Date Made Active in Reports: 06/02/03
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 08/15/05
Next Scheduled EDR Contact: 11/14/05
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List

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

Date of Government Version: 09/07/04
Date Data Arrived at EDR: 09/07/04
Date Made Active in Reports: 10/12/04
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 09/27/05
Next Scheduled EDR Contact: 12/26/05
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

Date of Government Version: 10/01/05
Date Data Arrived at EDR: 10/20/05
Date Made Active in Reports: 10/31/05
Number of Days to Update: 11

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 10/20/05
Next Scheduled EDR Contact: 01/02/06
Data Release Frequency: Quarterly

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: 09/09/03
Date Data Arrived at EDR: 09/10/03
Date Made Active in Reports: 10/07/03
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 916-542-5424
Last EDR Contact: 09/06/05
Next Scheduled EDR Contact: 12/05/05
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Date of Government Version: 06/07/05
Date Data Arrived at EDR: 06/07/05
Date Made Active in Reports: 06/29/05
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-346-7491
Last EDR Contact: 05/23/05
Next Scheduled EDR Contact: 10/03/05
Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing

Date of Government Version: 02/26/04
Date Data Arrived at EDR: 02/26/04
Date Made Active in Reports: 03/24/04
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-346-7491
Last EDR Contact: 09/27/05
Next Scheduled EDR Contact: 12/26/05
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: 02/14/05
Date Data Arrived at EDR: 02/15/05
Date Made Active in Reports: 03/28/05
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-4130
Last EDR Contact: 02/08/05
Next Scheduled EDR Contact: 11/07/05
Data Release Frequency: Varies

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

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 07/18/05
Next Scheduled EDR Contact: 10/17/05
Data Release Frequency: No Update Planned

SWF/LF (SWIS): Solid Waste Information System

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

Date of Government Version: 09/12/05
Date Data Arrived at EDR: 09/13/05
Date Made Active in Reports: 10/06/05
Number of Days to Update: 23

Source: Integrated Waste Management Board
Telephone: 916-341-6320
Last EDR Contact: 09/13/05
Next Scheduled EDR Contact: 12/12/05
Data Release Frequency: Quarterly

CA WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 09/19/05
Date Data Arrived at EDR: 09/20/05
Date Made Active in Reports: 10/06/05
Number of Days to Update: 16

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 09/20/05
Next Scheduled EDR Contact: 12/19/05
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: 04/01/00
Date Data Arrived at EDR: 04/10/00
Date Made Active in Reports: 05/10/00
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 09/06/05
Next Scheduled EDR Contact: 12/05/05
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: 04/01/01
Date Data Arrived at EDR: 05/29/01
Date Made Active in Reports: 07/26/01
Number of Days to Update: 58

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-9100
Last EDR Contact: 07/26/05
Next Scheduled EDR Contact: 10/24/05
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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.

Date of Government Version: 10/10/05
Date Data Arrived at EDR: 10/10/05
Date Made Active in Reports: 10/31/05
Number of Days to Update: 21

Source: State Water Resources Control Board
Contact: Los Angeles County Public Works, (626) 458-3511
Last EDR Contact: 10/10/05
Next Scheduled EDR Contact: 01/09/06
Data Release Frequency: Quarterly

SLIC: Statewide SLIC Cases
The Spills, Leaks, Investigations, and Cleanups (SLIC) listings includes unauthorized discharges from spills and leaks, other than from underground storage tanks or other regulated sites.

Date of Government Version: 10/10/05
Date Data Arrived at EDR: 10/10/05
Date Made Active in Reports: 10/31/05
Number of Days to Update: 21

Source: State Water Resources Control Board
Contact: Los Angeles County Public Works, (626) 458-3511
Last EDR Contact: 10/10/05
Next Scheduled EDR Contact: 01/09/06
Data Release Frequency: Varies

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 10/10/05
Date Data Arrived at EDR: 10/10/05
Date Made Active in Reports: 11/18/05
Number of Days to Update: 39

Source: SWRCB
Contact: Los Angeles County Public Works, (626) 458-3511
Last EDR Contact: 10/10/05
Next Scheduled EDR Contact: 01/09/06
Data Release Frequency: Semi-Annually

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: 10/31/94
Date Data Arrived at EDR: 09/05/95
Date Made Active in Reports: 09/29/95
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/98
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

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: 10/15/90
Date Data Arrived at EDR: 01/25/91
Date Made Active in Reports: 02/12/91
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/01
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SWRCY: Recycler Database
A listing of recycling facilities in California.

Date of Government Version: 10/03/05
Date Data Arrived at EDR: 10/10/05
Date Made Active in Reports: 10/31/05
Number of Days to Update: 21

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 10/10/05
Next Scheduled EDR Contact: 01/09/06
Data Release Frequency: Quarterly

AST: Aboveground Petroleum Storage Tank Facilities
Registered Aboveground Storage Tanks.

Date of Government Version: 11/01/05
Date Data Arrived at EDR: 11/23/05
Date Made Active in Reports: 12/15/05
Number of Days to Update: 22

Source: State Water Resources Control Board
Telephone: 916-341-5712
Last EDR Contact: 11/22/05
Next Scheduled EDR Contact: 01/30/06
Data Release Frequency: Quarterly

SLIC REG 1: Active Toxic Site Investigations

Date of Government Version: 04/03/03
Date Data Arrived at EDR: 04/07/03
Date Made Active in Reports: 04/25/03
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/22/05
Next Scheduled EDR Contact: 11/21/05
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 09/30/04
Date Data Arrived at EDR: 10/20/04
Date Made Active in Reports: 11/19/04
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 07/11/05
Next Scheduled EDR Contact: 10/10/05
Data Release Frequency: Quarterly

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 11/16/05
Date Data Arrived at EDR: 11/16/05
Date Made Active in Reports: 12/12/05
Number of Days to Update: 26

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 11/14/05
Next Scheduled EDR Contact: 02/13/06
Data Release Frequency: Semi-Annually

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 11/17/04
Date Data Arrived at EDR: 11/18/04
Date Made Active in Reports: 01/04/05
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/25/05
Next Scheduled EDR Contact: 10/24/05
Data Release Frequency: Varies

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Unregulated sites that impact groundwater or have the potential to impact groundwater.

Date of Government Version: 04/01/05
Date Data Arrived at EDR: 04/05/05
Date Made Active in Reports: 04/21/05
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 04/05/05
Next Scheduled EDR Contact: 10/03/05
Data Release Frequency: Semi-Annually

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

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

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 04/18/05
Next Scheduled EDR Contact: 10/03/05
Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites

Date of Government Version: 09/07/04
Date Data Arrived at EDR: 09/07/04
Date Made Active in Reports: 10/12/04
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 09/06/05
Next Scheduled EDR Contact: 12/05/05
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List

Date of Government Version: 11/24/04
Date Data Arrived at EDR: 11/29/04
Date Made Active in Reports: 01/04/05
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/22/05
Next Scheduled EDR Contact: 11/21/05
Data Release Frequency: No Update Planned

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

Date of Government Version: 07/01/04
Date Data Arrived at EDR: 08/10/04
Date Made Active in Reports: 09/08/04
Number of Days to Update: 29

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 07/05/05
Next Scheduled EDR Contact: 10/03/05
Data Release Frequency: Semi-Annually

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

Date of Government Version: 09/28/05
Date Data Arrived at EDR: 09/29/05
Date Made Active in Reports: 10/31/05
Number of Days to Update: 32

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 09/26/05
Next Scheduled EDR Contact: 11/28/05
Data Release Frequency: Annually

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: 06/01/94
Date Data Arrived at EDR: 07/07/05
Date Made Active in Reports: 08/11/05
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/05
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: 12/31/03
Date Data Arrived at EDR: 05/18/04
Date Made Active in Reports: 06/25/04
Number of Days to Update: 38

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 08/22/05
Next Scheduled EDR Contact: 11/21/05
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: 10/21/93
Date Data Arrived at EDR: 11/01/93
Date Made Active in Reports: 11/19/93
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 07/19/05
Next Scheduled EDR Contact: 10/17/05
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 10/03/05
Date Data Arrived at EDR: 10/03/05
Date Made Active in Reports: 10/31/05
Number of Days to Update: 28

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 10/03/05
Next Scheduled EDR Contact: 01/02/06
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: 08/08/05
Date Data Arrived at EDR: 08/29/05
Date Made Active in Reports: 09/21/05
Number of Days to Update: 23

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/29/05
Next Scheduled EDR Contact: 11/28/05
Data Release Frequency: Quarterly

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

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 04/15/05
Next Scheduled EDR Contact: 10/03/05
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: 11/07/05
Date Data Arrived at EDR: 11/07/05
Date Made Active in Reports: 11/29/05
Number of Days to Update: 22

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 11/07/05
Next Scheduled EDR Contact: 01/23/06
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

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

Date of Government Version: 12/31/03
Date Data Arrived at EDR: 10/11/05
Date Made Active in Reports: 10/31/05
Number of Days to Update: 20

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 08/23/05
Next Scheduled EDR Contact: 11/07/05
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EMI: Emissions Inventory Data
Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/03
Date Data Arrived at EDR: 07/19/05
Date Made Active in Reports: 08/11/05
Number of Days to Update: 23

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 07/19/05
Next Scheduled EDR Contact: 10/17/05
Data Release Frequency: Varies

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: 10/01/03
Date Data Arrived at EDR: 11/12/03
Date Made Active in Reports: 11/21/03
Number of Days to Update: 9

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 08/09/05
Next Scheduled EDR Contact: 11/07/05
Data Release Frequency: Semi-Annually

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

Date of Government Version: 09/07/05
Date Data Arrived at EDR: 09/08/05
Date Made Active in Reports: 10/31/05
Number of Days to Update: 53

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 08/25/05
Next Scheduled EDR Contact: 11/21/05
Data Release Frequency: Varies

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

Date of Government Version: 06/02/05
Date Data Arrived at EDR: 06/03/05
Date Made Active in Reports: 07/01/05
Number of Days to Update: 28

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 05/25/05
Next Scheduled EDR Contact: 11/21/05
Data Release Frequency: Varies

INDIAN UST: Underground Storage Tanks on Indian Land

Date of Government Version: 11/08/05
Date Data Arrived at EDR: 11/09/05
Date Made Active in Reports: 12/12/05
Number of Days to Update: 33

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 10/21/05
Next Scheduled EDR Contact: 02/20/06
Data Release Frequency: Varies

EDR PROPRIETARY RECORDS

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

Date of Government Version: 11/15/05
Date Data Arrived at EDR: 12/05/05
Date Made Active in Reports: 12/28/05
Number of Days to Update: 23

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: 12/05/05
Next Scheduled EDR Contact: 03/13/06
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COUNTY RECORDS

ALAMEDA COUNTY:

Underground Tanks

Date of Government Version: 11/08/05
Date Data Arrived at EDR: 11/10/05
Date Made Active in Reports: 12/08/05
Number of Days to Update: 28

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 10/24/05
Next Scheduled EDR Contact: 01/23/06
Data Release Frequency: Semi-Annually

Contaminated Sites

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

Date of Government Version: 11/08/05
Date Data Arrived at EDR: 11/15/05
Date Made Active in Reports: 12/12/05
Number of Days to Update: 27

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 10/24/05
Next Scheduled EDR Contact: 01/23/06
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: 08/29/05
Date Data Arrived at EDR: 08/30/05
Date Made Active in Reports: 10/06/05
Number of Days to Update: 37

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 08/29/05
Next Scheduled EDR Contact: 11/28/05
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: 10/17/05
Date Data Arrived at EDR: 10/18/05
Date Made Active in Reports: 11/29/05
Number of Days to Update: 42

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 10/18/05
Next Scheduled EDR Contact: 02/06/06
Data Release Frequency: Semi-Annually

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing

Kern County Sites and Tanks Listing.

Date of Government Version: 10/10/05
Date Data Arrived at EDR: 10/12/05
Date Made Active in Reports: 11/18/05
Number of Days to Update: 37

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 10/10/05
Next Scheduled EDR Contact: 12/05/05
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LOS ANGELES COUNTY:

List of Solid Waste Facilities

Date of Government Version: 02/01/05
Date Data Arrived at EDR: 02/18/05
Date Made Active in Reports: 03/28/05
Number of Days to Update: 38

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 02/18/05
Next Scheduled EDR Contact: 11/14/05
Data Release Frequency: Varies

City of El Segundo Underground Storage Tank

Date of Government Version: 11/14/05
Date Data Arrived at EDR: 11/14/05
Date Made Active in Reports: 12/08/05
Number of Days to Update: 24

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 11/14/05
Next Scheduled EDR Contact: 02/13/06
Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank

Date of Government Version: 03/28/03
Date Data Arrived at EDR: 10/23/03
Date Made Active in Reports: 11/26/03
Number of Days to Update: 34

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 08/22/05
Next Scheduled EDR Contact: 11/21/05
Data Release Frequency: Annually

City of Torrance Underground Storage Tank

Date of Government Version: 11/29/05
Date Data Arrived at EDR: 12/01/05
Date Made Active in Reports: 12/16/05
Number of Days to Update: 15

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 11/28/05
Next Scheduled EDR Contact: 02/13/06
Data Release Frequency: Semi-Annually

City of Los Angeles Landfills

Date of Government Version: 03/01/05
Date Data Arrived at EDR: 03/18/05
Date Made Active in Reports: 04/08/05
Number of Days to Update: 21

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 03/18/05
Next Scheduled EDR Contact: 12/12/05
Data Release Frequency: Varies

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 08/31/05
Date Data Arrived at EDR: 10/26/05
Date Made Active in Reports: 11/29/05
Number of Days to Update: 34

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 10/03/05
Next Scheduled EDR Contact: 02/13/06
Data Release Frequency: Semi-Annually

Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 05/25/05
Date Data Arrived at EDR: 05/27/05
Date Made Active in Reports: 07/01/05
Number of Days to Update: 35

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 05/16/05
Next Scheduled EDR Contact: 11/14/05
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/31/98
Date Data Arrived at EDR: 07/07/99
Date Made Active in Reports: N/A
Number of Days to Update: 35

Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 07/06/99
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

MARIN COUNTY:

Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 08/08/05
Date Data Arrived at EDR: 08/26/05
Date Made Active in Reports: 09/28/05
Number of Days to Update: 33

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 08/01/05
Next Scheduled EDR Contact: 10/31/05
Data Release Frequency: Semi-Annually

NAPA COUNTY:

Sites With Reported Contamination

Date of Government Version: 09/28/05
Date Data Arrived at EDR: 09/29/05
Date Made Active in Reports: 10/31/05
Number of Days to Update: 32

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 09/26/05
Next Scheduled EDR Contact: 12/26/05
Data Release Frequency: Semi-Annually

Closed and Operating Underground Storage Tank Sites

Date of Government Version: 09/28/05
Date Data Arrived at EDR: 09/29/05
Date Made Active in Reports: 10/31/05
Number of Days to Update: 32

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 09/26/05
Next Scheduled EDR Contact: 12/26/05
Data Release Frequency: Annually

ORANGE COUNTY:

List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 09/01/05
Date Data Arrived at EDR: 09/19/05
Date Made Active in Reports: 10/06/05
Number of Days to Update: 17

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 09/09/05
Next Scheduled EDR Contact: 12/05/05
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 09/01/05
Date Data Arrived at EDR: 09/19/05
Date Made Active in Reports: 10/31/05
Number of Days to Update: 42

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 09/09/05
Next Scheduled EDR Contact: 12/05/05
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 09/01/05
Date Data Arrived at EDR: 09/19/05
Date Made Active in Reports: 10/06/05
Number of Days to Update: 17

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 09/09/05
Next Scheduled EDR Contact: 12/05/05
Data Release Frequency: Annually

PLACER COUNTY:

Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 10/12/05
Date Data Arrived at EDR: 10/12/05
Date Made Active in Reports: 10/31/05
Number of Days to Update: 19

Source: Placer County Health and Human Services
Telephone: 530-889-7312
Last EDR Contact: 09/19/05
Next Scheduled EDR Contact: 12/19/05
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: 11/22/05
Date Data Arrived at EDR: 11/23/05
Date Made Active in Reports: 12/12/05
Number of Days to Update: 19

Source: Department of Public Health
Telephone: 951-358-5055
Last EDR Contact: 11/21/05
Next Scheduled EDR Contact: 01/16/06
Data Release Frequency: Quarterly

Underground Storage Tank Tank List

Date of Government Version: 11/22/05
Date Data Arrived at EDR: 11/23/05
Date Made Active in Reports: 12/16/05
Number of Days to Update: 23

Source: Health Services Agency
Telephone: 951-358-5055
Last EDR Contact: 11/21/05
Next Scheduled EDR Contact: 01/16/06
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

CS - Contaminated Sites

Date of Government Version: 08/19/05
Date Data Arrived at EDR: 09/02/05
Date Made Active in Reports: 10/06/05
Number of Days to Update: 34

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 08/26/05
Next Scheduled EDR Contact: 10/31/05
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: 07/25/05
Date Data Arrived at EDR: 08/19/05
Date Made Active in Reports: 09/13/05
Number of Days to Update: 25

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 08/05/05
Next Scheduled EDR Contact: 10/31/05
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Underground Storage Tanks

Date of Government Version: 10/13/05
Date Data Arrived at EDR: 10/31/05
Date Made Active in Reports: 12/08/05
Number of Days to Update: 38

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 09/12/05
Next Scheduled EDR Contact: 12/12/05
Data Release Frequency: Quarterly

SONOMA COUNTY:

Leaking Underground Storage Tank Sites

Date of Government Version: 10/01/05
Date Data Arrived at EDR: 10/24/05
Date Made Active in Reports: 10/31/05
Number of Days to Update: 7

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 10/24/05
Next Scheduled EDR Contact: 01/23/06
Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks

Date of Government Version: 01/29/04
Date Data Arrived at EDR: 01/29/04
Date Made Active in Reports: 02/23/04
Number of Days to Update: 25

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 07/18/05
Next Scheduled EDR Contact: 10/03/05
Data Release Frequency: Semi-Annually

VENTURA COUNTY:

Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 08/01/05
Date Data Arrived at EDR: 09/20/05
Date Made Active in Reports: 10/06/05
Number of Days to Update: 16

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 09/09/05
Next Scheduled EDR Contact: 11/21/05
Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 08/30/05
Date Data Arrived at EDR: 09/26/05
Date Made Active in Reports: 10/31/05
Number of Days to Update: 35

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 09/13/05
Next Scheduled EDR Contact: 12/12/05
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: 09/28/05
Date Data Arrived at EDR: 10/27/05
Date Made Active in Reports: 11/18/05
Number of Days to Update: 22

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 10/12/05
Next Scheduled EDR Contact: 01/09/06
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 08/30/05
Date Data Arrived at EDR: 09/29/05
Date Made Active in Reports: 10/31/05
Number of Days to Update: 32

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 09/13/05
Next Scheduled EDR Contact: 12/12/05
Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Date of Government Version: 10/18/05
Date Data Arrived at EDR: 11/16/05
Date Made Active in Reports: 12/08/05
Number of Days to Update: 22

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 10/17/05
Next Scheduled EDR Contact: 01/16/06
Data Release Frequency: Annually

EDR PROPRIETARY HISTORICAL DATABASES

EDR Historical Gas Station and Dry Cleaners: EDR has searched select national collections of business directories and has collected listings of potential dry cleaner and 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 dry cleaning and 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, dry cleaner, cleaners, laundry, laundromat, cleaning/laundry, wash & dry, etc.*

This information is meant to assist and complement environmental professionals in their conduct of environmental site assessments, and is not meant to be a substitute for a full historical investigation as defined in ASTM E1527. The information provided in this proprietary database may or may not be complete; i.e., the absence of a dry cleaner or gas station/filling station/service station site does not necessarily mean that such a site did not exist in the area covered by this report.

(A note on "dry cleaning" sites: It is not possible for EDR to differentiate between establishments that use PERC on-site as a cleaning solvent and sites that function simply as drop-off and pick-up locations or that are traditional wet cleaning/laundry facilities. Therefore, it is essential for environmental professionals to incorporate professional judgment in the evaluation of each site.)

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.

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 from the U.S. Fish and Wildlife Service.

STREET AND ADDRESS INFORMATION

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

LOCAL / REGIONAL WATER AGENCY RECORDS

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

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	USGS3159881	0 - 1/8 Mile ENE
2	USGS3159896	1/8 - 1/4 Mile NE
A3	USGS3159831	1/8 - 1/4 Mile South
A4	USGS3159832	1/8 - 1/4 Mile South
5	USGS3159826	1/4 - 1/2 Mile SE
6	USGS3159833	1/4 - 1/2 Mile WSW
B8	USGS3159915	1/4 - 1/2 Mile NW
B9	USGS3159916	1/4 - 1/2 Mile NW
10	USGS3160023	1/4 - 1/2 Mile WSW
11	USGS3160005	1/4 - 1/2 Mile SSW
12	USGS3160004	1/4 - 1/2 Mile SSE
13	USGS3159731	1/4 - 1/2 Mile NE
14	USGS3159900	1/2 - 1 Mile ENE
16	USGS3159834	1/2 - 1 Mile WSW
17	USGS3159769	1/2 - 1 Mile North
C18	USGS3160001	1/2 - 1 Mile South
C19	USGS3159999	1/2 - 1 Mile South
C20	USGS3159994	1/2 - 1 Mile South
21	USGS3160021	1/2 - 1 Mile ESE
22	USGS3159777	1/2 - 1 Mile NNE
23	USGS3159844	1/2 - 1 Mile ESE
24	USGS3159984	1/2 - 1 Mile South
25	USGS3159983	1/2 - 1 Mile South
26	USGS3160018	1/2 - 1 Mile WSW
27	USGS3159787	1/2 - 1 Mile North
D28	USGS3159835	1/2 - 1 Mile WSW
D29	USGS3159845	1/2 - 1 Mile West
30	USGS3159803	1/2 - 1 Mile North
31	USGS3159888	1/2 - 1 Mile West
32	USGS3159902	1/2 - 1 Mile ENE
33	USGS3159720	1/2 - 1 Mile WNW
34	USGS3159975	1/2 - 1 Mile South
35	USGS3159878	1/2 - 1 Mile West
36	USGS3159779	1/2 - 1 Mile NE
E37	USGS3159846	1/2 - 1 Mile West
38	USGS3159618	1/2 - 1 Mile North

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
39	USGS3159825	1/2 - 1 Mile ESE
F40	USGS3159812	1/2 - 1 Mile NNW
41	USGS3159808	1/2 - 1 Mile NNE
E42	USGS3159827	1/2 - 1 Mile WSW
F43	USGS3159619	1/2 - 1 Mile NNW
44	USGS3159770	1/2 - 1 Mile NW
45	USGS3159776	1/2 - 1 Mile NE
46	USGS3159963	1/2 - 1 Mile SSE

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
7	7584	1/4 - 1/2 Mile NE
15	7583	1/2 - 1 Mile SW

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
1 ENE 0 - 1/8 Mile Higher	FED USGS	USGS3159881

Agency cd:	USGS	Site no:	343947118140901
Site name:	007N013W27R001S		
Latitude:	343947		
Longitude:	1181409	Dec lat:	34.66304149
Dec lon:	-118.23674233	Coor meth:	M
Coor accr:	S	Latlong 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:	2414.00	Altitude method:	M
Altitude accuracy:	5.	Altitude datum:	NGVD29
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:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	556	Hole depth:	556
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:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1951-12-12	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				

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2 NE 1/8 - 1/4 Mile Lower	FED USGS	USGS3159896

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	343951118141101
Site name:	007N013W27J001S		
Latitude:	343951		
Longitude:	1181411	Dec lat:	34.66415255
Dec lon:	-118.23729789	Coor meth:	M
Coor accr:	S	Latlong 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:	M
Altitude accuracy:	5.	Altitude datum:	NGVD29
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:	Y		
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:	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

A3
South
1/8 - 1/4 Mile
Higher

FED USGS **USGS3159831**

Agency cd:	USGS	Site no:	343937118141601
Site name:	007N013W27R002S		
Latitude:	343937		
Longitude:	1181416	Dec lat:	34.66026382
Dec lon:	-118.23868685	Coor meth:	M
Coor accr:	S	Latlong 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:	2418.00	Altitude method:	M
Altitude accuracy:	5.	Altitude datum:	NGVD29
Hydrologic:	AntelopeFremont Valleys. California. Area = 3310 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19440101
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	300	Hole depth:	300
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

Altitude:	2424.00	Altitude method:	M
Altitude accuracy:	5.	Altitude datum:	NGVD29
Hydrologic:	AntelopeFremont Valleys. California. Area = 3310 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19150101
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	541	Hole depth:	541
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:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1915-11-04	Ground water data end date:	1916-04-00
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
1916-04	53.00		1915-11-04	77.00	

6
WSW
1/4 - 1/2 Mile
Higher

FED USGS **USGS3159833**

Agency cd:	USGS	Site no:	343937118143101
Site name:	007N013W27Q001S		
Latitude:	343937		
Longitude:	1181431	Dec lat:	34.6602638
Dec lon:	-118.24285364	Coor meth:	M
Coor accr:	S	Latlong 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:	2425.00	Altitude method:	M
Altitude accuracy:	5.	Altitude datum:	NGVD29
Hydrologic:	AntelopeFremont Valleys. California. Area = 3310 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19480101
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	538	Hole depth:	538
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:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1949-08-00	Ground water data end date:	1963-04-30
Ground water data count:	15		

Ground-water levels, Number of Measurements: 15

Date	Feet below Surface	Feet to Sealevel
1963-04-30	318.20	
1960-03-07	277.10	
1958-11-25	254.00	
1957-11-13	255.50	
1956-11-28	187.20	
1954-06-23	352.00	
Note: The site was being pumped.		
1954-03-26	219.50	
1950-10-09	206.00	
1960-10-27	303.20	
1959-11-10	280.50	
1958-03-12	244.00	
1957-03-08	244.80	
1955-03-11	226.40	
1952-09-17	270.00	
1949-08	225.00	

7
NE
1/4 - 1/2 Mile
Lower

CA WELLS **7584**

Water System Information:

Prime Station Code:	07N/13W-35C01 S	User ID:	4TH
FRDS Number:	1910130001	County:	Los Angeles
District Number:	07	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Destroyed
Source Lat/Long:	344000.0 1181400.0	Precision:	Undefined
Source Name:	WELL 04 - DESTROYED		
System Number:	1910130		
System Name:	QUARTZ HILL WATER DIST.		
Organization That Operates System:	42141 NORTH 50TH STREET WEST QUARTZ HILL, CA 93536		
Pop Served:	12900	Connections:	3606
Area Served:	QUARTZ HILL		

B8
NW
1/4 - 1/2 Mile
Lower

FED USGS **USGS3159915**

Agency cd:	USGS	Site no:	344002118143401
Site name:	007N013W27K001S		
Latitude:	344002		
Longitude:	1181434	Dec lat:	34.66720796
Dec lon:	-118.24368695	Coor meth:	M
Coor accr:	S	Latlong 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:	2397.00	Altitude method:	M
Altitude accuracy:	5.	Altitude datum:	NGVD29
Hydrologic:	AntelopeFremont Valleys. California. Area = 3310 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19620101
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	500	Hole depth:	650
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

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Peak flow data count: 0
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: 0
Ground water data end date: 1962-01-31

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1962-01-31	424.00	

Note: The site was being pumped.

B9
NW
1/4 - 1/2 Mile
Lower

FED USGS **USGS3159916**

Agency cd:	USGS	Site no:	344002118143402
Site name:	007N013W27Z001S		
Latitude:	344002		
Longitude:	1181434	Dec lat:	34.66720796
Dec lon:	-118.24368695	Coor meth:	M
Coor accr:	S	Latlong 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:	2400.00	Altitude method:	M
Altitude accuracy:	5.	Altitude datum:	NGVD29
Hydrologic:	AntelopeFremont Valleys. California. Area = 3310 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19590101
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
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:	2129
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

10
WSW
1/4 - 1/2 Mile
Higher

FED USGS **USGS3160023**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	343932118144001
Site name:	007N013W34B001S		
Latitude:	343932		
Longitude:	1181440	Dec lat:	34.65887495
Dec lon:	-118.24535372	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong 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:	M
Altitude accuracy:	5	Altitude datum:	NGVD29
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:	Y		
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:	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:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1963-08-01	Ground water data end date:	2004-03-30
Ground water data count:	43		

Ground-water levels, Number of Measurements: 43

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2004-03-30	209.70		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	203.37		1997-03-05	207.50	
1996-04-16	205.77		1995-04-20	213.25	
1994-04-18	218.03				
1984-04-15					
Note: The site was being pumped.					
1993-04-20	216.06		1992-04-14	220.50	
1991-03-19	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	
1981-04-15	257.14		1980-03-24	262.74	
1979-02-13	270.77		1978-03-30	311.53	
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	363.50	
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				

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
11 **SSW** **1/4 - 1/2 Mile** **Higher**	**FED USGS**	**USGS3160005**

Agency cd:	USGS	Site no:	343922118142301
Site name:	007N013W34H003S		
Latitude:	343922		
Longitude:	1181423	Dec lat:	34.65609731
Dec lon:	-118.24063138	Coor meth:	M
Coor accr:	S	Latlong 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:	2443.00	Altitude method:	M
Altitude accuracy:	5.	Altitude datum:	NGVD29
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:	Y		
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:	360
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:	0000-00-00	Water quality data count:	0
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

Date	Feet below Surface	Feet to Sealevel
1963-08-02		

Note: The site was dry (no water level recorded).

	Database	EDR ID Number
12 **SSE** **1/4 - 1/2 Mile** **Higher**	**FED USGS**	**USGS3160004**

Agency cd:	USGS	Site no:	343922118140601
Site name:	007N013W35E001S		
Latitude:	343922		
Longitude:	1181406	Dec lat:	34.65609733
Dec lon:	-118.23580902	Coor meth:	M
Coor accr:	S	Latlong 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:	2443.00	Altitude method:	M
Altitude accuracy:	5.	Altitude datum:	NGVD29
Hydrologic:	AntelopeFremont Valleys. California. Area = 3310 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19300101
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
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:	440
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:	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		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				

13
NE
1/4 - 1/2 Mile
Lower

FED USGS **USGS3159731**

Agency cd:	USGS	Site no:	344004118135401
Site name:	007N013W26E001S		
Latitude:	344004		
Longitude:	1181354	Dec lat:	34.66776354
Dec lon:	-118.23257551	Coor meth:	M
Coor accr:	S	Latlong 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:	2409.00	Altitude method:	M
Altitude accuracy:	5.	Altitude datum:	NGVD29
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:	Y		
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:	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

14
ENE
1/2 - 1 Mile
Higher

FED USGS **USGS3159900**

Agency cd:	USGS	Site no:	343955118134501
Site name:	007N013W26L001S		
Latitude:	343955		
Longitude:	1181345	Dec lat:	34.66526365
Dec lon:	-118.23007546	Coor meth:	M
Coor accr:	S	Latlong 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:	2418.00	Altitude method:	M
Altitude accuracy:	5.	Altitude datum:	NGVD29
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:	Y		
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:	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

15
SW
1/2 - 1 Mile
Higher

CA WELLS **7583**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Water System Information:

Prime Station Code:	07N/13W-34B02 S	User ID:	19C
FRDS Number:	1900003001	County:	Los Angeles
District Number:	49	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	343925.0 1181439.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	WELL 01		
System Number:	1900003		
System Name:	QUARTZ HILL HIGH SCHOOL		
Organization That Operates System:			
	6040 W. AVENUE L		
	QUARTZ HILL, CA 93534		
Pop Served:	3000	Connections:	1
Area Served:	Not Reported		

16
WSW
1/2 - 1 Mile
Higher

FED USGS **USGS3159834**

Agency cd:	USGS	Site no:	343937118144901
Site name:	007N013W27P001S		
Latitude:	343937		
Longitude:	1181449	Dec lat:	34.66026377
Dec lon:	-118.24785378	Coor meth:	M
Coor accr:	S	Latlong 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:	2429.00	Altitude method:	M
Altitude accuracy:	5.	Altitude datum:	NGVD29
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:	Y		
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:	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

17
North
1/2 - 1 Mile
Lower

FED USGS **USGS3159769**

Agency cd:	USGS	Site no:	344016118140901
Site name:	007N013W27A001S		
Latitude:	344016		
Longitude:	1181409	Dec lat:	34.67109672
Dec lon:	-118.23674228	Coor meth:	M
Coor accr:	S	Latlong 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:	2395.00	Altitude method:	M
Altitude accuracy:	5.	Altitude datum:	NGVD29
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:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	349	Hole depth:	349
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

C18
South
1/2 - 1 Mile
Higher

FED USGS **USGS3160001**

Agency cd:	USGS	Site no:	343914118141101
Site name:	007N013W34Z001S		
Latitude:	343914		
Longitude:	1181411	Dec lat:	34.65387519
Dec lon:	-118.23729796	Coor meth:	M
Coor accr:	S	Latlong 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:	2465.00	Altitude method:	M
Altitude accuracy:	5.	Altitude datum:	NGVD29
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:	Y		
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:	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 end date:0000-00-00
Ground water data begin date: 1909-00-00
Ground water data count: 1

Water quality data begin date: 0000-00-00
Water quality data count: 0
Ground water data end date: 1909-00-00

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1909	99.00	

C19
South
1/2 - 1 Mile
Higher

FED USGS **USGS3159999**

Agency cd: USGS
Site name: 007N013W34H002S
Latitude: 343913
Longitude: 1181411
Dec lon: -118.23729796
Coor accr: S
Dec latlong datum: NAD83
State: 06
Country: US
Location map: Not Reported
Altitude: 2459.00
Altitude accuracy: 5.
Hydrologic: AntelopeFremont Valleys. California. Area = 3310 sq.mi.
Topographic: Flat surface
Site type: Ground-water other than Spring
Date inventoried: Not Reported
Local standard time flag: Y
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
Real time data flag: 0
Daily flow data end date: 0000-00-00
Peak flow data begin date: 0000-00-00
Peak flow data count: 0
Water quality data end date:0000-00-00
Ground water data begin date: 1963-08-02
Ground water data count: 1

Site no: 343913118141101
Dec lat: 34.65359743
Coor meth: M
Latlong datum: NAD27
District: 06
County: 037
Land net: Not Reported
Map scale: Not Reported
Altitude method: M
Altitude datum: NGVD29
Date construction: Not Reported
Mean greenwich time offset: PST
Hole depth: 525
Project number: Not Reported
Daily flow data begin date: 0000-00-00
Daily flow data count: 0
Peak flow data end date: 0000-00-00
Water quality data begin date: 0000-00-00
Water quality data count: 0
Ground water data end date: 1963-08-02

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1963-08-02		

Note: The site was dry (no water level recorded).

C20
South
1/2 - 1 Mile
Higher

FED USGS **USGS3159994**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	343912118141101
Site name:	007N013W34H001S		
Latitude:	343912		
Longitude:	1181411	Dec lat:	34.65331966
Dec lon:	-118.23729797	Coor meth:	M
Coor accr:	S	Latlong 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:	2458.00	Altitude method:	M
Altitude accuracy:	5.	Altitude datum:	NGVD29
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:	Y		
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
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:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1900-00-00	Ground water data end date:	1963-08-02
Ground water data count:	15		

Ground-water levels, Number of Measurements: 15

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1963-08-02					
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 nearby site that taps the same aquifer was being pumped.					
1937-11-22	149.30				
1937-11-09	156.10				
Note: The site was being pumped.					
1937-04-22	149.30		1936-04-16	145.00	
1935-12-13	142.90		1935-05-01	140.90	
1934-04-19	142.00		1900	1.30	

21
ESE
1/2 - 1 Mile
Higher

FED USGS **USGS3160021**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	343931118133701
Site name:	007N013W35C001S		
Latitude:	343931		
Longitude:	1181337	Dec lat:	34.65859727
Dec lon:	-118.22785322	Coor meth:	M
Coor accr:	S	Latlong 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:	2437.00	Altitude method:	M
Altitude accuracy:	5.	Altitude datum:	NGVD29
Hydrologic:	AntelopeFremont Valleys. California. Area = 3310 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19520101
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
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:	541
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:	1959-00-00
Water quality data end date:	1959-00-00	Water quality data count:	1
Ground water data begin date:	1958-03-06	Ground water data end date:	1963-07-18
Ground water data count:	3		

Ground-water levels, Number of Measurements: 3

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1963-07-18	306.27		1963-07-01	306.00	
1958-03-06	258.60				

22
NNE
1/2 - 1 Mile
Lower

FED USGS **USGS3159777**

Agency cd:	USGS	Site no:	344017118135701
Site name:	007N013W26D001S		
Latitude:	344017		
Longitude:	1181357	Dec lat:	34.6713745
Dec lon:	-118.23340885	Coor meth:	M
Coor accr:	S	Latlong 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:	2397.00	Altitude method:	M
Altitude accuracy:	5.	Altitude datum:	NGVD29
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:	Y		
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

23
ESE
1/2 - 1 Mile
Higher

FED USGS **USGS3159844**

Agency cd:	USGS	Site no:	343938118133301
Site name:	007N013W26Q001S		
Latitude:	343938		
Longitude:	1181333	Dec lat:	34.66054164
Dec lon:	-118.22674206	Coor meth:	M
Coor accr:	S	Latlong 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:	2433.00	Altitude method:	M
Altitude accuracy:	5.	Altitude datum:	NGVD29
Hydrologic:	AntelopeFremont Valleys. California. Area = 3310 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19260101
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
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:	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:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1963-08-01	Ground water data end date:	1963-08-06
Ground water data count:	2		

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel
1963-08-06	294.70	
1963-08-01	295.00	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
24 South 1/2 - 1 Mile Higher	FED USGS	USGS3159984

Agency cd:	USGS	Site no:	343909118142201
Site name:	007N013W34J001S		
Latitude:	343909		
Longitude:	1181422	Dec lat:	34.65248635
Dec lon:	-118.24035362	Coor meth:	M
Coor accr:	S	Latlong 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:	2464.00	Altitude method:	M
Altitude accuracy:	5.	Altitude datum:	NGVD29
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:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	444	Hole depth:	444
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:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1946-08-13	Ground water data end date:	1963-08-02
Ground water data count:	9		

Ground-water levels, Number of Measurements: 9

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1963-08-02					
Note: The site was dry (no water level recorded).					
1961-11-21	337.00		1959-10-21	327.00	
1956	313.00		1955	303.00	
1952	240.00		1948	220.00	
1947	210.00		1946-08-13	191.00	

25 South 1/2 - 1 Mile Higher	FED USGS	USGS3159983

Agency cd:	USGS	Site no:	343909118140901
Site name:	007N013W34J002S		
Latitude:	343909		
Longitude:	1181409	Dec lat:	34.65248636
Dec lon:	-118.2367424	Coor meth:	M
Coor accr:	S	Latlong 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:	2463.00	Altitude method:	M
Altitude accuracy:	5.	Altitude datum:	NGVD29
Hydrologic:	AntelopeFremont Valleys. California. Area = 3310 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19560101
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
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
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:	0000-00-00	Water quality data count:	0
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

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to 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				

26
WSW
1/2 - 1 Mile
Higher

FED USGS **USGS3160018**

Agency cd:	USGS	Site no:	343929118145601
Site name:	007N013W34C001S		
Latitude:	343929		
Longitude:	1181456	Dec lat:	34.65804163
Dec lon:	-118.2497983	Coor meth:	M
Coor accr:	S	Latlong 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:	2440.00	Altitude method:	M
Altitude accuracy:	5.	Altitude datum:	NGVD29
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:	Y		
Type of ground water site:	Single well, other than collector 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:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1951-03-00	Ground water data end date:	1963-06-05
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
1963-06-05					
Note: The site was dry (no water level recorded).					
1951-03	230.00				

27
North
1/2 - 1 Mile
Lower

FED USGS **USGS3159787**

Agency cd:	USGS	Site no:	344024118141901
Site name:	007N013W27A003S		
Latitude:	344024		
Longitude:	1181419	Dec lat:	34.67331884
Dec lon:	-118.23952012	Coor meth:	M
Coor accr:	S	Latlong 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:	2387.00	Altitude method:	M
Altitude accuracy:	5.	Altitude datum:	NGVD29
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:	Y		
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:	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

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
D28 **WSW** **1/2 - 1 Mile** **Higher**	**FED USGS**	**USGS3159835**

Agency cd:	USGS	Site no:	343937118150301
Site name:	007N013W27N004S		
Latitude:	343937		
Longitude:	1181503	Dec lat:	34.66026376
Dec lon:	-118.25174278	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	037
Country:	US	Land net:	Not Reported
Location map:	DEL SUR	Map scale:	24000
Altitude:	2435.00	Altitude method:	M
Altitude accuracy:	010	Altitude datum:	NGVD29
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:	Y		
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:	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:	0000-00-00	Water quality data count:	0
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

Date	Feet below Surface	Feet to Sealevel
1954-06-23	317.70	
1949-03-11	157.50	
1946-06-12	198.00	
1950-10-09	195.50	

Note: The site was being pumped.

	Database	EDR ID Number
D29 **West** **1/2 - 1 Mile** **Higher**	**FED USGS**	**USGS3159845**

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

31
West
1/2 - 1 Mile
Higher

FED USGS **USGS3159888**

Agency cd:	USGS	Site no:	343950118150801
Site name:	007N013W27N001S		
Latitude:	343950		
Longitude:	1181508	Dec lat:	34.66387472
Dec lon:	-118.25313169	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	037
Country:	US	Land net:	Not Reported
Location map:	DEL SUR	Map scale:	24000
Altitude:	2418.00	Altitude method:	M
Altitude accuracy:	010	Altitude datum:	NGVD29
Hydrologic:	AntelopeFremont Valleys. California. Area = 3310 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19290101
Date Inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
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:	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:	1950-08-15
Water quality data end date:	1950-08-15	Water quality data count:	1
Ground water data begin date:	1941-11-24	Ground water data end date:	1958-11-17
Ground water data count:	23		

Ground-water levels, Number of Measurements: 23

Date	Feet below Surface	Feet to Sealevel
1958-11-17	243.00	
1956-11-21	232.40	
1955-11-01	239.75	
Note: The site had been pumped recently.		
1954-11-15	212.30	
1954-06-23	283.40	
Note: The site was being pumped.		
1953-12-01	209.80	
1951-12-18	171.90	
1950-11-29	163.40	
1949-12-09	146.30	
Note: The site had been pumped recently.		
1948-12-15	148.70	
1957-10-29	217.60	
1956-10-31	264.60	
1952-11-24	180.60	
1951-11-24	192.00	
1950-10-09	224.00	
1947-12-09	143.20	

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1946-12-12	134.65	
1946-08-12	181.00	
Note: The site was being pumped.		
1945-11-06	147.05	
1943-12-01	124.30	
1941-11-24	116.80	
1945-02-28	122.90	
1942-11-24	119.73	

32
ENE
1/2 - 1 Mile
Higher

FED USGS USGS3159902

Agency cd:	USGS	Site no:	343956118132401
Site name:	007N013W26K001S		
Latitude:	343956		
Longitude:	1181324	Dec lat:	34.66554144
Dec lon:	-118.22424196	Coor meth:	M
Coor accr:	S	Latlong 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:	M
Altitude accuracy:	5.	Altitude datum:	NGVD29
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:	Y		
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:	4112
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

33
WNW
1/2 - 1 Mile
Lower

FED USGS USGS3159720

Agency cd:	USGS	Site no:	344003118150501
Site name:	007N013W27E001S		
Latitude:	344003		
Longitude:	1181505	Dec lat:	34.66748569
Dec lon:	-118.2522983	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	037
Country:	US	Land net:	Not Reported
Location map:	DEL SUR	Map scale:	24000
Altitude:	2398.00	Altitude method:	M
Altitude accuracy:	010	Altitude datum:	NGVD29
Hydrologic:	AntelopeFremont Valleys. California. Area = 3310 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19390101
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	400	Hole depth:	400
Source of depth date:	Not Reported	Project number:	479381106
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:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1939-12-05	Ground water data end date:	1963-06-04
Ground water data count:	3		

Ground-water levels, Number of Measurements: 3

Date	Feet below Surface	Feet to Sealevel
1963-06-04	254.70	
Note: The site was being pumped.		
1954-06-23	237.00	
1939-12-05	78.70	

34
South
1/2 - 1 Mile
Higher

FED USGS **USGS3159975**

Agency cd:	USGS	Site no:	343901118140901
Site name:	007N013W34J003S		
Latitude:	343901		
Longitude:	1181409	Dec lat:	34.65026423
Dec lon:	-118.23674241	Coor meth:	M
Coor accr:	S	Latlong 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:	2476.00	Altitude method:	M
Altitude accuracy:	5.	Altitude datum:	NGVD29
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:	Y		
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:	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

35
West
1/2 - 1 Mile
Higher

FED USGS **USGS3159878**

Agency cd:	USGS	Site no:	343946118151001
Site name:	007N013W27N002S		
Latitude:	343946		
Longitude:	1181510	Dec lat:	34.66276366
Dec lon:	-118.25368727	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	037
Country:	US	Land net:	Not Reported
Location map:	DEL SUR	Map scale:	24000
Altitude:	2425.00	Altitude method:	M
Altitude accuracy:	010	Altitude datum:	NGVD29
Hydrologic:	AntelopeFremont Valleys. California. Area = 3310 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19570104
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	540	Hole depth:	Not Reported
Source of depth data:	Not Reported	Project number:	479381106
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:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1957-01-08	Ground water data end date:	1957-01-08
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1957-01-08	384.00	

Note: The site was being pumped.

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
36 NE 1/2 - 1 Mile Lower	FED USGS	USGS3159779

Agency cd:	USGS	Site no:	344019118133901
Site name:	007N013W26C001S		
Latitude:	344019		
Longitude:	1181339	Dec lat:	34.67193005
Dec lon:	-118.2284087	Coor meth:	M
Coor accr:	S	Latlong 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:	2395.00	Altitude method:	M
Altitude accuracy:	5.	Altitude datum:	NGVD29
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:	Y		
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:	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:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1963-08-07	Ground water data end date:	1963-08-07
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1963-08-07		

Note: The site was dry (no water level recorded).

E37 West 1/2 - 1 Mile Higher		FED USGS	USGS3159846
Agency cd:	USGS	Site no:	343938118151001
Site name:	007N013W27N003S		
Latitude:	343938		
Longitude:	1181510	Dec lat:	34.66054152
Dec lon:	-118.25368728	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	037
Country:	US	Land net:	Not Reported
Location map:	DEL SUR	Map scale:	24000

Altitude:	2437.00	Altitude method:	M
Altitude accuracy:	010	Altitude datum:	NGVD29
Hydrologic:	AntelopeFremont Valleys. California. Area = 3310 sq.mi.		
Topographic:	Not Reported		
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 or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	496	Hole depth:	496
Source of depth data:	Not Reported	Project number:	479381106
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:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1954-06-23	Ground water data end date:	1954-06-23
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1954-06-23	313.60	

Note: The site was being pumped.

38
North
1/2 - 1 Mile
Lower

FED USGS **USGS3159618**

Agency cd:	USGS	Site no:	344031118141201
Site name:	007N013W22R001S		
Latitude:	344031		
Longitude:	1181412	Dec lat:	34.67526321
Dec lon:	-118.23757561	Coor meth:	M
Coor accr:	S	Latlong 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:	2385.00	Altitude method:	M
Altitude accuracy:	5.	Altitude datum:	NGVD29
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:	Y		
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:	475
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

39
ESE
1/2 - 1 Mile
Higher

FED USGS USGS3159825

Agency cd:	USGS	Site no:	343935118132101
Site name:	007N013W35B001S		
Latitude:	343935		
Longitude:	1181321	Dec lat:	34.65970835
Dec lon:	-118.22340864	Coor meth:	M
Coor accr:	S	Latlong 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:	M
Altitude accuracy:	5.	Altitude datum:	NGVD29
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:	Y		
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:	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:	1959-00-00
Water quality data end date:	1959-00-00	Water quality data count:	1
Ground water data begin date:	1953-12-07	Ground water data end date:	1964-11-16
Ground water data count:	12		

Ground-water levels, Number of Measurements: 12

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1964-11-16	302.20				
1963-07-18	466.50				
Note: The site was being pumped.					
1961-11-21	272.10		1960-11-21	269.10	
1960-09-21	285.10		1959-05-04	267.00	
1958-11-13	268.70		1957-10-29	267.20	
1957-04-10	262.20		1955-10-24	249.60	
1954-11-15	256.50		1953-12-07	239.30	

F40
NNW
1/2 - 1 Mile
Lower

FED USGS USGS3159812

Agency cd:	USGS	Site no:	344030118143301
Site name:	007N013W22Q002S		
Latitude:	344030		
Longitude:	1181433	Dec lat:	34.67498542
Dec lon:	-118.24340911	Coor meth:	M
Coor accr:	S	Latlong 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:	2380.00	Altitude method:	M
Altitude accuracy:	5.	Altitude datum:	NGVD29
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:	Y		
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:	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:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1958-04-22	Ground water data end date:	1958-04-22
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1958-04-22	195.30	

41
NNE
1/2 - 1 Mile
Lower

FED USGS USGS3159808

Agency cd:	USGS	Site no:	344029118135401
Site name:	007N013W23N001S		
Latitude:	344029		
Longitude:	1181354	Dec lat:	34.6747077
Dec lon:	-118.23257547	Coor meth:	M
Coor accr:	S	Latlong 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:	2385.00	Altitude method:	M
Altitude accuracy:	5.	Altitude datum:	NGVD29
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:	Y		
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:	540
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:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1945-11-06	Ground water data end date:	1955-04-21
Ground water data count:	3		

Ground-water levels, Number of Measurements: 3

Date	Feet below Surface	Feet to Sealevel
1955-04-21	191.5	
1951-11-07	66.8	
Note: Other conditions existed that would affect the measured water level.		
1945-11-06	61.2	
Note: Other conditions existed that would affect the measured water level.		

E42
WSW
1/2 - 1 Mile
Higher

FED USGS USGS3159827

Agency cd:	USGS	Site no:	343935118151201
Site name:	007N013W33A001S		
Latitude:	343935		
Longitude:	1181512	Dec lat:	34.65970822
Dec lon:	-118.25424286	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	037
Country:	US	Land net:	Not Reported
Location map:	DEL SUR	Map scale:	24000
Altitude:	2445.00	Altitude method:	M
Altitude accuracy:	010	Altitude datum:	NGVD29
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:	Y		
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:	479381106
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:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1963-06-04	Ground water data end date:	1966-07-05
Ground water data count:	3		

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. 7.5-Minute DEMs correspond to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps.

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 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

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

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STATE RECORDS

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 for District 2, 3, 5 and 6
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.

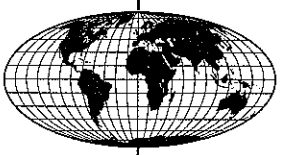
EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

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.



LIMITED SOIL ASSESSMENT
PROPOSED WAL-MART STORE #4315-00
NORTHWEST CORNER 60TH STREET WEST
AND WEST AVENUE L
LANCASTER, CALIFORNIA

Project No. 114-06010
February 13, 2006

Prepared for:
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9130 Anaheim Place, Suite 120
Rancho Cucamonga, CA 91730
(909) 484-9090

Prepared by:
Krazan & Associates, Inc.
4221 Brickell Street
Ontario, CA 91761
(909) 974-4400

Krazan & ASSOCIATES, INC.
SITE DEVELOPMENT ENGINEERS

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Project No. 114-06010

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Krazan & ASSOCIATES, INC.
GEOTECHNICAL ENGINEERING • ENVIRONMENTAL ENGINEERING
CONSTRUCTION TESTING & INSPECTION

February 13, 2006

Project No. 114-06010

LIMITED SOIL ASSESSMENT
PROPOSED WAL-MART STORE #4315-00
NORTHWEST CORNER 60TH STREET WEST
AND WEST AVENUE L
LANCASTER, CALIFORNIA

1.0 INTRODUCTION

This report summarizes the findings of Krazan & Associates, Inc's. (Krazan's) Limited Soil Assessment (LSA) conducted on January 30, 2006, at the approximately 40-acre proposed Wal-Mart site located on the northwest corner of 60th Street West and West Avenue L in Lancaster, California (subject site). Mr. Glenn Chung of Hall and Foreman, Inc. provided written authorization for Krazan to proceed with the LSA on January 10, 2006, in accordance with the revised scope of work detailed in Krazan's proposal No. PLA06-003, dated January 20, 2006. Krazan understands that this work was conducted as part of an evaluation of the shallow soil at the subject site in preparation for future development and not in response to any regulatory agency requirements.

2.0 BACKGROUND

A Phase I Environmental Site Assessment (ESA) was conducted of the subject site by Krazan, titled *Phase I Environmental Site Assessment Proposed Wal-Mart Store #4315-00 Northwest Corner of 60th Street West And West Avenue L in Lancaster, California* dated January 10, 2006. The findings of our Phase I ESA were utilized as a basis for this LSA. Review of historical aerial photographs indicated that the subject site was utilized for agricultural purposes for the cultivation of row crops from at least 1952 to approximately 1994. At the time of Krazan's LSA the subject site was vacant land. Agricultural chemicals in use today are applied in dilute concentrations and when used properly, degrade relatively quickly. However, environmentally-persistent pesticides can linger in the soil for many years. It is not known if environmentally-persistent pesticides may have been applied to the subject site in the past. However, in order to verify the potential concentrations of environmentally-persistent pesticides in the

subject site's near-surface soils, Krazan recommended conducting a LSA to identify environmentally-persistent pesticides and herbicides which may have been used in previous on-site agricultural operations.

3.0 OBJECTIVE

The objective of the scope of work is to assess the potential presence and concentrations of environmentally-persistent pesticides and herbicides in the shallow soils beneath the subject site. The work conducted during this LSA addressed only the shallow soil (0.5-2.0 feet below ground surface [bgs]). Krazan utilized composite soil sample collection and analyses to assess the potential presence for concentrations of environmentally-persistent pesticides and herbicides.

4.0 FIELD INVESTIGATION

On January 30, 2006, Krazan collected 13 four-part composite soil samples at random locations at the subject site for the purpose of assessing the concentrations of environmentally-persistent pesticides and herbicides. The composite soil sample locations are shown on Figure 1. Composite soil samples were collected utilizing a hand-auger. Soil samples were collected at depths of 0.5 and 2.0 feet bgs. Following collection of the soil samples, the borings were backfilled with the boring cuttings to the surface. The composite soil samples were labeled with the sample number, collection date and project number prior to being transported to an off-site laboratory for analysis. Each of the composite soil samples was analyzed for chlorinated pesticides and chlorinated herbicides utilizing EPA Methods 8081A and 8151A, respectively.

The sampling equipment was cleaned prior to sampling and between borings to minimize the likelihood of cross-contamination. Thirteen four-part composite soil samples were submitted for analysis to Centrum Analytical Laboratories, Inc. (Centrum), of Riverside, California, a State-certified analytical laboratory. The samples were analyzed for environmentally-persistent pesticides and herbicides by the EPA methods listed above. Copies of the laboratory analytical reports and chain-of-custody records are presented in Appendix A.

5.0 DISCUSSION OF FINDINGS

None of the 13 four-part composite soil samples was reported to contain concentrations of chlorinated pesticides or chlorinated herbicides above the respective laboratory reporting limits. See Tables I and II for composite soil sample analytical results. See Table III and Figure 1 for soil sample locations, sample depths and the corresponding composite soil sample number.

Based on the analytical results of the 13 four-part composite soil samples, the shallow soil at the subject site does not appear to have been impacted by environmentally-persistent pesticides or herbicides to a depth of two feet bgs.

6.0 LIMITATIONS

Conclusions presented in this report are based upon the results of field and laboratory activities conducted by Krazan and others, coupled with the interpretation of subsurface conditions associated with the borings. Therefore, the conclusions are accurate only to the degree implied by review of the field and laboratory data obtained by professional interpretation. The LSA does not constitute a complete characterization of the subject site with regard to potential environmental impact as a result of past pesticide and herbicide use.

The boring locations should be considered accurate only to the degree implied by the methods used. The conclusions presented in this report are based upon site conditions as they existed at the time of our field investigation.

Chemical testing was conducted by a laboratory certified by the State of California Department of Health Services. The conclusions presented herewith are based upon professional interpretation using state-of-the art methods and equipment and a degree of conservatism deemed proper as of this report date.

"This report has also been prepared for the exclusive use of and can be relied upon by, the following "Named Entities"; the client noted on the cover page; Gresham, Savage, Nolan & Tilden, A Professional Corporation; Wal-Mart Stores, Inc., a Delaware corporation; Wal-Mart Real Estate Business Trust, a Delaware statutory trust; and Sam's Real Estate Business Trust, a Delaware statutory trust, and their affiliates, related entities, or subsidiaries, and shall be subject to the terms and conditions in the applicable contract between the client and Krazan. Reliance by other than the above "Named Entities"

requires prior written approval from Krazan. This report may be provided to third parties such as a lender, title insurer, regulatory/city agency, current property owner(s) and their agents for their use in the normal course of business, however, any third party use shall also be subject to the terms and conditions governing the work in the contract between the client and Krazan. Unauthorized use of the report is strictly prohibited and will be without risk or liability to Krazan."

If you have any questions, or if we may be of further assistance, please do not hesitate to contact our office at (909) 974-4400.

Respectfully submitted,
KRAZAN & ASSOCIATES, INC.

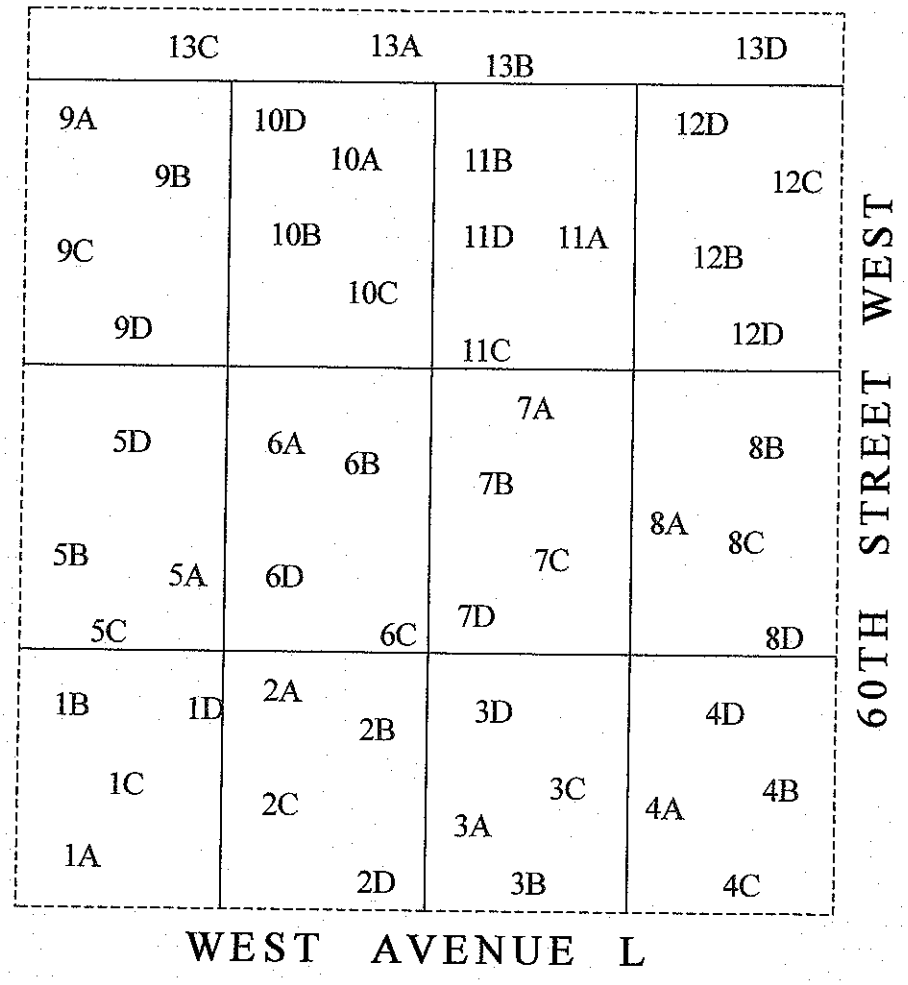
Richard P. Opp, JD, CHMM, REA
Environmental Division Manager

Clarence Jiang, PE, GE
Project Manager
RCE No. 50233/ RGE No. 2477

RPO/CJ/mgr

Attachments

2c: herewith



LEGEND

1A Approximate Location of Composite Soil Sample

PROPOSED WAL-MART STORE #4315-00 NWC WEST AVE L & 60TH ST WEST LANCASTER, CALIFORNIA	Scale: NTS	Date: 02/2006	Kazan SITE DEVELOPMENT ENGINEERS Offices Serving the Western United States
	Drawn by: MGR	Approved by: RPO	
SITE MAP	Project No. 114-06010	Figure No. 1	

Table I
Limited Soil Assessment
Organochlorine Pestacide Analytical Results
Proposed Wal-Mart Store #4315-00
NWC 60th Street West and West Avenue L
Lancaster, California

Composite Soil Sample Number	C1 (mg/kg)	C2 (mg/kg)	C3 (mg/kg)	C4 (mg/kg)	C5 (mg/kg)	C6 (mg/kg)	C7 (mg/kg)	C8 (mg/kg)	C9 (mg/kg)	C10 (mg/kg)	C11 (mg/kg)	C12 (mg/kg)	C13 (mg/kg)
Aldrin	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
alpha-BHC	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
beta-BHC	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
delta-BHC	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
gamma-BHC (Lindane)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
alpha-Chlordane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
gama-Chlordane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4,4'-DDD	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4,4'-DDE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4,4'-DDT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dieldrin	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endosulfan I	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endosulfan II	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endrin	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endosulfan sulfate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endrin aldehyde	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endrin ketone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Heptachlor	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Heptachlor epoxide	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methoxychlor	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toxaphene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Notes:
1. mg/kg = Milligrams per kilogram.
2. ND = Analyte NOT DETECTED at or above the laboratory reporting limit

Table II
Limited Soil Survey
Organochlorine Herbicides Analytical Results
Proposed Wal-Mart Store #4315-00
NWC 60th Street West and West Avenue L
Lancaster, California

Composite Soil Sample Number	C1 (ug/kg)	C2 (ug/kg)	C3 (ug/kg)	C4 (ug/kg)	C5 (ug/kg)	C6 (ug/kg)	C7 (ug/kg)	C8 (ug/kg)	C9 (ug/kg)	C10 (ug/kg)	C11 (ug/kg)	C12 (ug/kg)	C13 (ug/kg)
2,4,5-T	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4, DB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4,-D	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3,5-Dichlorobenzoic acid	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Nitrophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acifluorfen	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloramben	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dalpon	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
DCPA diacid	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dicamba	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichloroprop	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dinoseb	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pentachlorophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Picloram	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Silvex	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Notes:
1. ug/kg = micrograms per kilogram.
2. ND = analyte NOT DETECTED at or above the method detection limit

Table III
Limited Soil Survey
Proposed Wal-Mart Store # 4315-00
NWC 60th Street West and West Avenue L
Lancaster, California

Soil Sample Locations	Soil Sample Collection Depth Below Ground Surface	Composite Soil Sample Number
1A	6"	C1
1B	24"	C1
1C	24"	C1
1D	6"	C1
2A	24"	C2
2B	6"	C2
2C	24"	C2
2D	6"	C2
3A	6"	C3
3B	24"	C3
3C	24"	C3
3D	6"	C3
4A	24"	C4
4B	6"	C4
4C	24"	C4
4D	6"	C4
5A	6"	C5
5B	24"	C5
5C	24"	C5
5D	6"	C5
6A	24"	C6
6B	6"	C6
6C	24"	C6
6D	6"	C6
7A	6"	C7
7B	24"	C7
7C	24"	C7
7D	6"	C7
8A	24"	C8
8B	6"	C8
8C	24"	C8
8D	6"	C8
9A	24"	C9
9B	24"	C9
9C	6"	C9
9D	24"	C9
10A	24"	C10
10B	6"	C10
10C	24"	C10
10D	6"	C10
11A	24"	C11
11B	6"	C11
11C	24"	C11
11D	6"	C11
12A	24"	C12
12B	24"	C12
12C	6"	C12
12D	24"	C12
13A	6"	C13
13B	24"	C13
13C	6"	C13
13D	6"	C13

Appendix A

SunStar Laboratories, Inc.

03 February 2006

Richard Opp
Krazan, Ontario
4221 Brickell St
Ontario, CA 91761

RE: Lancaster LSA

Enclosed are the results of analyses for samples received by the laboratory on 01/30/06 10:20. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Ben Beauchaine
Laboratory Supervisor

3002 Dow Avenue, Suite 212, Tustin, CA 92780 Phone (714) 505-4010 Fax (714) 505-4028

SunStar Laboratories, Inc.
Providing Quality Analytical Services Nationwide

3002 Dow Ave. , Suite 212
Tustin, CA 92780
714.505.4010 Phone
714.505.4010 Fax

Krazan, Ontario 4221 Brickell St Ontario CA, 91761	Project: Lancaster LSA Project Number: 114-06010 Project Manager: Richard Opp	**Reported:** 02/03/06 13:55

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
C1	T600096-01	Soil	01/27/06 00:00	01/30/06 10:20
C2	T600096-02	Soil	01/27/06 00:00	01/30/06 10:20
C3	T600096-03	Soil	01/27/06 00:00	01/30/06 10:20
C4	T600096-04	Soil	01/27/06 00:00	01/30/06 10:20
C5	T600096-05	Soil	01/27/06 00:00	01/30/06 10:20
C6	T600096-06	Soil	01/27/06 00:00	01/30/06 10:20
C7	T600096-07	Soil	01/27/06 00:00	01/30/06 10:20
C8	T600096-08	Soil	01/27/06 00:00	01/30/06 10:20
C9	T600096-09	Soil	01/27/06 00:00	01/30/06 10:20
C10	T600096-10	Soil	01/27/06 00:00	01/30/06 10:20
C11	T600096-11	Soil	01/27/06 00:00	01/30/06 10:20
C12	T600096-12	Soil	01/27/06 00:00	01/30/06 10:20
C13	T600096-13	Soil	01/27/06 00:00	01/30/06 10:20

SunStar Laboratories, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Ben Beauchaine, Laboratory Supervisor

SunStar Laboratories, Inc.
Providing Quality Analytical Services Nationwide

3002 Dow Ave. , Suite 212
Tustin, CA 92780
714.505.4010 Phone
714.505.4010 Fax

Krazan, Ontario	Project: Lancaster LSA	
4221 Brickell St	Project Number: 114-06010	**Reported:**
Ontario CA, 91761	Project Manager: Richard Opp	02/03/06 13:55

C1

T600096-01 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organochlorine Pesticides by EPA Method 8081A									
alpha-BHC	ND	5.0	ug/kg	1	6013011	01/30/06	01/31/06	EPA 8081A	
gamma-BHC (Lindane)	ND	5.0	"	"	"	"	"	"	
beta-BHC	ND	5.0	"	"	"	"	"	"	
delta-BHC	ND	5.0	"	"	"	"	"	"	
Heptachlor	ND	5.0	"	"	"	"	"	"	
Aldrin	ND	5.0	"	"	"	"	"	"	
Heptachlor epoxide	ND	5.0	"	"	"	"	"	"	
gamma-Chlordane	ND	10	"	"	"	"	"	"	
alpha-Chlordane	ND	10	"	"	"	"	"	"	
Endosulfan I	ND	5.0	"	"	"	"	"	"	
4,4'-DDE	ND	5.0	"	"	"	"	"	"	
Dieldrin	ND	5.0	"	"	"	"	"	"	
Endrin	ND	5.0	"	"	"	"	"	"	
4,4'-DDD	ND	5.0	"	"	"	"	"	"	
Endosulfan II	ND	5.0	"	"	"	"	"	"	
4,4'-DDT	ND	5.0	"	"	"	"	"	"	
Endrin aldehyde	ND	5.0	"	"	"	"	"	"	
Endosulfan sulfate	ND	5.0	"	"	"	"	"	"	
Methoxychlor	ND	10	"	"	"	"	"	"	
Endrin ketone	ND	5.0	"	"	"	"	"	"	
Toxaphene	ND	200	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		*112 %*	*35-140*		"	"	"	"	
Chlorinated Herbicides by EPA Method 8151A									
2,4,5-T	ND	5.00	ug/kg	1	6013012	01/30/06	02/02/06	8151	
2,4,5-TP (Silvex)	ND	5.00	"	"	"	"	"	"	
2,4-D	ND	5.00	"	"	"	"	"	"	
2,4-DB	ND	5.00	"	"	"	"	"	"	
3,5-Dichlorobenzoic acid	ND	5.00	"	"	"	"	"	"	
4-Nitrophenol	ND	5.00	"	"	"	"	"	"	
Acifluorfen	ND	5.00	"	"	"	"	"	"	
Bentazon	ND	5.00	"	"	"	"	"	"	

SunStar Laboratories, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Ben Beauchaine, Laboratory Supervisor

Appendix A

EDR® Environmental Data Resources Inc

"Linking Technology with Tradition"®

Sanborn® Map Report

Ship To: Richard Opp
Krazan & Associates, Inc.
4221 Brickell Street
Ontario, CA 92509

Order Date: 1/4/2006 **Completion Date:** 1/4/2006
Inquiry #: 1586327.3
P.O. #: 114-06003
Site Name: Proposed Wal-Mart Store
Address: West Avenue L/60th Street West
City/State: Lancaster, CA 93536
Cross Streets:

Customer Project: 114-06003
1058910BAR 909-974-4400

This document reports that the largest and most complete collection of Sanborn fire insurance maps has been reviewed based on client supplied information, and fire insurance maps depicting the target property at the specified address were not identified.

NO COVERAGE

Appendix B

Questionnaire for
Phase I Environmental Site Assessment

Project No. 114-06003 (Lancaster)

Instructions: a) Complete all items in detail.
b) Completed form due by January 17, 2006.
c) Form must be signed by respondent.

Return to: Richard P. Opp
Krazan & Associates, Inc.
4221 Brickell Street
Ontario, CA 91761

A) Special Instructions:

1) Provide copies of all previous environmental reports prepared for site.
2) Include any environmental Regulatory Agency correspondence regarding the site.
3) Provide Material Safety Data Sheets (MSDS) for any/all chemicals handled on site.

B) Respondent Information:

Name:_____
Company:_____
Address:_____
City:_____ State:_____ Zip:_____
Telephone: _____ Fax:_____

Relationship to Property: Owner _____ Property Manager _____ Other _____

Personal knowledge about subject property: _____ Years

C) Property Relationships:

Property Owner:_____
Name: _____
Company: _____
Address: _____
City/State/Zip: _____

Buyer: _____
Name: _____
Company: _____
Address: _____
City/State/Zip: _____

Property Manager: _____
Name: _____
Company: _____
Address: _____
City/State/Zip: _____

Tenant: _____
Name: _____
Company: _____
Address: _____
City/State/Zip: _____

D) Name(s) and Telephone Number(s) of additional Person(s) most familiar with the site:

1) _____( ) _____
2) _____( ) _____
3) _____( ) _____

E) Site Information:

APN:_____
Site Address:_____
City, County:_____
City/State/Zip:_____

Acreage: _____
Zoning: _____
Tract No: _____
Most Recent Use: _____

F) Structures on Site:

Number of Existing Structures _____ Age of Structures _____ Type of Construction _____
Number & Nature of Former Structures _____
Dates of Demolition _____

G) General Questions (answer the questions below for both the past and present property use). If yes, explain below:

		Yes	No
1.	Any Environmental Health Department or Fire Department Permits?	☐	☐
2.	Any on-site treatment and/or discharge of wastes?	☐	☐
3.	Any air discharge or water discharge permits?	☐	☐
4.	Any hazardous materials management plans (HMMPs)?	☐	☐
5.	Any previous investigations or inspections?	☐	☐
6.	Any on-site leach fields, sumps, or disposal ponds?	☐	☐
7.	Any on-site dry wells?	☐	☐
8.	Any use, storage, or disposal of hazardous or potentially hazardous materials on-site?	☐	☐
9.	Any use or storage of solvents, fuels, paints, pesticides, oils, agricultural chemicals, etc?	☐	☐
10.	Any asbestos containing building materials on-site?	☐	☐
11.	Any existing or former aboveground storage tanks (ASTs)?	☐	☐
12.	Any existing or former underground storage tanks (USTs)?	☐	☐
13.	Any testing for underground storage tanks and/or product lines?	☐	☐
14.	Any hazardous materials spills on-site?	☐	☐
15.	Any buried materials of any kind on-site?	☐	☐
16.	Any easements?	☐	☐
17.	Any electrical transformers on site (pole, pad-mounted, or subsurface)?	☐	☐
18.	Any monitoring, domestic, or irrigation wells on-site (in use or abandoned)?	☐	☐
19.	Any chemicals used on property such as pesticides?	☐	☐
20.	Any items of environmental concern?	☐	☐
21.	Any correspondence with regulators?	☐	☐

*EXPLAIN: _____

_____

_____

H) Known Site History including Ownership, Business Names, Leases, Operations, and Land Uses (Provide telephone numbers of operators if possible). Please complete in detail.

_____ to Present

_____

_____

_____

_____

_____ to _____

_____

_____

_____

_____

_____ to _____

_____

_____

_____

_____

Add additional sheets as required

To the best of my knowledge, the above is correct. _____

Signature of Respondent Date

SunStar Laboratories, Inc.
Providing Quality Analytical Services Nationwide

3002 Dow Ave. , Suite 212
Tustin, CA 92780
714.505.4010 Phone
714.505.4010 Fax

Krazan, Ontario	Project: Lancaster LSA	
4221 Brickell St	Project Number: 114-06010	**Reported:**
Ontario CA, 91761	Project Manager: Richard Opp	02/03/06 13:55

C1

T600096-01 (Soil)

SunStar Laboratories, Inc.

Chlorinated Herbicides by EPA Method 8151A

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Chloramben	ND	5.00	ug/kg	1	6013012	01/30/06	02/02/06	8151	
Dalapon	ND	30.0	"	"	"	"	"	"	
DCPA diacid	ND	5.00	"	"	"	"	"	"	
Dicamba	ND	5.00	"	"	"	"	"	"	
Dichloroprop	ND	5.00	"	"	"	"	"	"	
Dinoseb	ND	5.00	"	"	"	"	"	"	
Pentachlorophenol	ND	5.00	"	"	"	"	"	"	
Picloram	ND	5.00	"	"	"	"	"	"	
Surrogate: 2,4-DCAA		*36.0 %*	*35-150*		"	"	"	"	

SunStar Laboratories, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Ben Beauchaine, Laboratory Supervisor

SunStar Laboratories, Inc.
Providing Quality Analytical Services Nationwide

3002 Dow Ave. , Suite 212
Tustin, CA 92780
714.505.4010 Phone
714.505.4010 Fax

Krazan, Ontario	Project: Lancaster LSA	
4221 Brickell St	Project Number: 114-06010	**Reported:**
Ontario CA, 91761	Project Manager: Richard Opp	02/03/06 13:55

C2

T600096-02 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organochlorine Pesticides by EPA Method 8081A									
alpha-BHC	ND	5.0	ug/kg	1	6013011	01/30/06	01/31/06	EPA 8081A	
gamma-BHC (Lindane)	ND	5.0	"	"	"	"	"	"	
beta-BHC	ND	5.0	"	"	"	"	"	"	
delta-BHC	ND	5.0	"	"	"	"	"	"	
Heptachlor	ND	5.0	"	"	"	"	"	"	
Aldrin	ND	5.0	"	"	"	"	"	"	
Heptachlor epoxide	ND	5.0	"	"	"	"	"	"	
gamma-Chlordane	ND	10	"	"	"	"	"	"	
alpha-Chlordane	ND	10	"	"	"	"	"	"	
Endosulfan I	ND	5.0	"	"	"	"	"	"	
4,4'-DDE	ND	5.0	"	"	"	"	"	"	
Dieldrin	ND	5.0	"	"	"	"	"	"	
Endrin	ND	5.0	"	"	"	"	"	"	
4,4'-DDD	ND	5.0	"	"	"	"	"	"	
Endosulfan II	ND	5.0	"	"	"	"	"	"	
4,4'-DDT	ND	5.0	"	"	"	"	"	"	
Endrin aldehyde	ND	5.0	"	"	"	"	"	"	
Endosulfan sulfate	ND	5.0	"	"	"	"	"	"	
Methoxychlor	ND	10	"	"	"	"	"	"	
Endrin ketone	ND	5.0	"	"	"	"	"	"	
Toxaphene	ND	200	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		*108 %*	*35-140*		"	"	"	"	
Chlorinated Herbicides by EPA Method 8151A									
2,4,5-T	ND	5.00	ug/kg	1	6013012	01/30/06	02/02/06	8151	
2,4,5-TP (Silvex)	ND	5.00	"	"	"	"	"	"	
2,4-D	ND	5.00	"	"	"	"	"	"	
2,4-DB	ND	5.00	"	"	"	"	"	"	
3,5-Dichlorobenzoic acid	ND	5.00	"	"	"	"	"	"	
4-Nitrophenol	ND	5.00	"	"	"	"	"	"	
Acifluorfen	ND	5.00	"	"	"	"	"	"	
Bentazon	ND	5.00	"	"	"	"	"	"	

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Ben Beauchaine, Laboratory Supervisor

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714.505.4010 Fax

Krazan, Ontario	Project: Lancaster LSA	
4221 Brickell St	Project Number: 114-06010	**Reported:**
Ontario CA, 91761	Project Manager: Richard Opp	02/03/06 13:55

C2

T600096-02 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SunStar Laboratories, Inc.									
Chlorinated Herbicides by EPA Method 8151A									
Chloramben	ND	5.00	ug/kg	1	6013012	01/30/06	02/02/06	8151	
Dalapon	ND	30.0	"	"	"	"	"	"	
DCPA diacid	ND	5.00	"	"	"	"	"	"	
Dicamba	ND	5.00	"	"	"	"	"	"	
Dichloroprop	ND	5.00	"	"	"	"	"	"	
Dinoseb	ND	5.00	"	"	"	"	"	"	
Pentachlorophenol	ND	5.00	"	"	"	"	"	"	
Picloram	ND	5.00	"	"	"	"	"	"	
Surrogate: 2,4-DCAA		*37.7 %*	*35-150*		"	"	"	"	

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Krazan, Ontario	Project: Lancaster LSA	
4221 Brickell St	Project Number: 114-06010	**Reported:**
Ontario CA, 91761	Project Manager: Richard Opp	02/03/06 13:55

C3

T600096-03 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organochlorine Pesticides by EPA Method 8081A									
alpha-BHC	ND	5.0	ug/kg	1	6013011	01/30/06	01/31/06	EPA 8081A	
gamma-BHC (Lindane)	ND	5.0	"	"	"	"	"	"	
beta-BHC	ND	5.0	"	"	"	"	"	"	
delta-BHC	ND	5.0	"	"	"	"	"	"	
Heptachlor	ND	5.0	"	"	"	"	"	"	
Aldrin	ND	5.0	"	"	"	"	"	"	
Heptachlor epoxide	ND	5.0	"	"	"	"	"	"	
gamma-Chlordane	ND	10	"	"	"	"	"	"	
alpha-Chlordane	ND	10	"	"	"	"	"	"	
Endosulfan I	ND	5.0	"	"	"	"	"	"	
4,4'-DDE	ND	5.0	"	"	"	"	"	"	
Dieldrin	ND	5.0	"	"	"	"	"	"	
Endrin	ND	5.0	"	"	"	"	"	"	
4,4'-DDD	ND	5.0	"	"	"	"	"	"	
Endosulfan II	ND	5.0	"	"	"	"	"	"	
4,4'-DDT	ND	5.0	"	"	"	"	"	"	
Endrin aldehyde	ND	5.0	"	"	"	"	"	"	
Endosulfan sulfate	ND	5.0	"	"	"	"	"	"	
Methoxychlor	ND	10	"	"	"	"	"	"	
Endrin ketone	ND	5.0	"	"	"	"	"	"	
Toxaphene	ND	200	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		*118 %*	*35-140*		"	"	"	"	
Chlorinated Herbicides by EPA Method 8151A									
2,4,5-T	ND	5.00	ug/kg	1	6013012	01/30/06	02/02/06	8151	
2,4,5-TP (Silvex)	ND	5.00	"	"	"	"	"	"	
2,4-D	ND	5.00	"	"	"	"	"	"	
2,4-DB	ND	5.00	"	"	"	"	"	"	
3,5-Dichlorobenzoic acid	ND	5.00	"	"	"	"	"	"	
4-Nitrophenol	ND	5.00	"	"	"	"	"	"	
Acifluorfen	ND	5.00	"	"	"	"	"	"	
Bentazon	ND	5.00	"	"	"	"	"	"	

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Ben Beauchaine, Laboratory Supervisor

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Krazan, Ontario 4221 Brickell St Ontario CA, 91761	Project: Lancaster LSA Project Number: 114-06010 Project Manager: Richard Opp	**Reported:** 02/03/06 13:55

C3

T600096-03 (Soil)

SunStar Laboratories, Inc.

Chlorinated Herbicides by EPA Method 8151A

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Chloramben	ND	5.00	ug/kg	1	6013012	01/30/06	02/02/06	8151	
Dalapon	ND	30.0	"	"	"	"	"	"	
DCPA diacid	ND	5.00	"	"	"	"	"	"	
Dicamba	ND	5.00	"	"	"	"	"	"	
Dichloroprop	ND	5.00	"	"	"	"	"	"	
Dinoseb	ND	5.00	"	"	"	"	"	"	
Pentachlorophenol	ND	5.00	"	"	"	"	"	"	
Picloram	ND	5.00	"	"	"	"	"	"	
Surrogate: 2,4-DCAA		*38.4 %*	*35-150*		"	"	"	"	

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Krazan, Ontario	Project: Lancaster LSA	
4221 Brickell St	Project Number: 114-06010	**Reported:**
Ontario CA, 91761	Project Manager: Richard Opp	02/03/06 13:55

C4

T600096-04 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organochlorine Pesticides by EPA Method 8081A									
alpha-BHC	ND	5.0	ug/kg	1	6013011	01/30/06	01/31/06	EPA 8081A	
gamma-BHC (Lindane)	ND	5.0	"	"	"	"	"	"	
beta-BHC	ND	5.0	"	"	"	"	"	"	
delta-BHC	ND	5.0	"	"	"	"	"	"	
Heptachlor	ND	5.0	"	"	"	"	"	"	
Aldrin	ND	5.0	"	"	"	"	"	"	
Heptachlor epoxide	ND	5.0	"	"	"	"	"	"	
gamma-Chlordane	ND	10	"	"	"	"	"	"	
alpha-Chlordane	ND	10	"	"	"	"	"	"	
Endosulfan I	ND	5.0	"	"	"	"	"	"	
4,4'-DDE	ND	5.0	"	"	"	"	"	"	
Dieldrin	ND	5.0	"	"	"	"	"	"	
Endrin	ND	5.0	"	"	"	"	"	"	
4,4'-DDD	ND	5.0	"	"	"	"	"	"	
Endosulfan II	ND	5.0	"	"	"	"	"	"	
4,4'-DDT	ND	5.0	"	"	"	"	"	"	
Endrin aldehyde	ND	5.0	"	"	"	"	"	"	
Endosulfan sulfate	ND	5.0	"	"	"	"	"	"	
Methoxychlor	ND	10	"	"	"	"	"	"	
Endrin ketone	ND	5.0	"	"	"	"	"	"	
Toxaphene	ND	200	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		*119 %*	*35-140*		"	"	"	"	
Chlorinated Herbicides by EPA Method 8151A									
2,4,5-T	ND	5.00	ug/kg	1	6013012	01/30/06	02/02/06	8151	
2,4,5-TP (Silvex)	ND	5.00	"	"	"	"	"	"	
2,4-D	ND	5.00	"	"	"	"	"	"	
2,4-DB	ND	5.00	"	"	"	"	"	"	
3,5-Dichlorobenzoic acid	ND	5.00	"	"	"	"	"	"	
4-Nitrophenol	ND	5.00	"	"	"	"	"	"	
Acifluorfen	ND	5.00	"	"	"	"	"	"	
Bentazon	ND	5.00	"	"	"	"	"	"	

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4221 Brickell St	Project Number: 114-06010	**Reported:**
Ontario CA, 91761	Project Manager: Richard Opp	02/03/06 13:55

C4

T600096-04 (Soil)

SunStar Laboratories, Inc.

Chlorinated Herbicides by EPA Method 8151A

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Chloramben	ND	5.00	ug/kg	1	6013012	01/30/06	02/02/06	8151	
Dalapon	ND	30.0	"	"	"	"	"	"	
DCPA diacid	ND	5.00	"	"	"	"	"	"	
Dicamba	ND	5.00	"	"	"	"	"	"	
Dichloroprop	ND	5.00	"	"	"	"	"	"	
Dinoseb	ND	5.00	"	"	"	"	"	"	
Pentachlorophenol	ND	5.00	"	"	"	"	"	"	
Picloram	ND	5.00	"	"	"	"	"	"	
Surrogate: 2,4-DCAA		*37.3 %*	*35-150*		"	"	"	"	

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Krazan, Ontario	Project: Lancaster LSA	
4221 Brickell St	Project Number: 114-06010	**Reported:**
Ontario CA, 91761	Project Manager: Richard Opp	02/03/06 13:55

C5

T600096-05 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organochlorine Pesticides by EPA Method 8081A									
alpha-BHC	ND	5.0	ug/kg	1	6013011	01/30/06	01/31/06	EPA 8081A	
gamma-BHC (Lindane)	ND	5.0	"	"	"	"	"	"	
beta-BHC	ND	5.0	"	"	"	"	"	"	
delta-BHC	ND	5.0	"	"	"	"	"	"	
Heptachlor	ND	5.0	"	"	"	"	"	"	
Aldrin	ND	5.0	"	"	"	"	"	"	
Heptachlor epoxide	ND	5.0	"	"	"	"	"	"	
gamma-Chlordane	ND	10	"	"	"	"	"	"	
alpha-Chlordane	ND	10	"	"	"	"	"	"	
Endosulfan I	ND	5.0	"	"	"	"	"	"	
4,4'-DDE	ND	5.0	"	"	"	"	"	"	
Dieldrin	ND	5.0	"	"	"	"	"	"	
Endrin	ND	5.0	"	"	"	"	"	"	
4,4'-DDD	ND	5.0	"	"	"	"	"	"	
Endosulfan II	ND	5.0	"	"	"	"	"	"	
4,4'-DDT	ND	5.0	"	"	"	"	"	"	
Endrin aldehyde	ND	5.0	"	"	"	"	"	"	
Endosulfan sulfate	ND	5.0	"	"	"	"	"	"	
Methoxychlor	ND	10	"	"	"	"	"	"	
Endrin ketone	ND	5.0	"	"	"	"	"	"	
Toxaphene	ND	200	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		*99.9 %*	*35-140*		"	"	"	"	
Chlorinated Herbicides by EPA Method 8151A									
2,4,5-T	ND	5.00	ug/kg	1	6013012	01/30/06	02/02/06	8151	
2,4,5-TP (Silvex)	ND	5.00	"	"	"	"	"	"	
2,4-D	ND	5.00	"	"	"	"	"	"	
2,4-DB	ND	5.00	"	"	"	"	"	"	
3,5-Dichlorobenzoic acid	ND	5.00	"	"	"	"	"	"	
4-Nitrophenol	ND	5.00	"	"	"	"	"	"	
Acifluorfen	ND	5.00	"	"	"	"	"	"	
Bentazon	ND	5.00	"	"	"	"	"	"	

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Krazan, Ontario	Project: Lancaster LSA	
4221 Brickell St	Project Number: 114-06010	**Reported:**
Ontario CA, 91761	Project Manager: Richard Opp	02/03/06 13:55

C5

T600096-05 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SunStar Laboratories, Inc.									
Chlorinated Herbicides by EPA Method 8151A									
Chloramben	ND	5.00	ug/kg	1	6013012	01/30/06	02/02/06	8151	
Dalapon	ND	30.0	"	"	"	"	"	"	
DCPA diacid	ND	5.00	"	"	"	"	"	"	
Dicamba	ND	5.00	"	"	"	"	"	"	
Dichloroprop	ND	5.00	"	"	"	"	"	"	
Dinoseb	ND	5.00	"	"	"	"	"	"	
Pentachlorophenol	ND	5.00	"	"	"	"	"	"	
Picloram	ND	5.00	"	"	"	"	"	"	
Surrogate: 2,4-DCAA		*42.6 %*		*35-150*	"	"	"	"	

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Krazan, Ontario 4221 Brickell St Ontario CA, 91761	Project: Lancaster LSA Project Number: 114-06010 Project Manager: Richard Opp	**Reported:** 02/03/06 13:55

C6

T600096-06 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organochlorine Pesticides by EPA Method 8081A									
alpha-BHC	ND	5.0	ug/kg	1	6013011	01/30/06	01/31/06	EPA 8081A	
gamma-BHC (Lindane)	ND	5.0	"	"	"	"	"	"	
beta-BHC	ND	5.0	"	"	"	"	"	"	
delta-BHC	ND	5.0	"	"	"	"	"	"	
Heptachlor	ND	5.0	"	"	"	"	"	"	
Aldrin	ND	5.0	"	"	"	"	"	"	
Heptachlor epoxide	ND	5.0	"	"	"	"	"	"	
gamma-Chlordane	ND	10	"	"	"	"	"	"	
alpha-Chlordane	ND	10	"	"	"	"	"	"	
Endosulfan I	ND	5.0	"	"	"	"	"	"	
4,4'-DDE	ND	5.0	"	"	"	"	"	"	
Dieldrin	ND	5.0	"	"	"	"	"	"	
Endrin	ND	5.0	"	"	"	"	"	"	
4,4'-DDD	ND	5.0	"	"	"	"	"	"	
Endosulfan II	ND	5.0	"	"	"	"	"	"	
4,4'-DDT	ND	5.0	"	"	"	"	"	"	
Endrin aldehyde	ND	5.0	"	"	"	"	"	"	
Endosulfan sulfate	ND	5.0	"	"	"	"	"	"	
Methoxychlor	ND	10	"	"	"	"	"	"	
Endrin ketone	ND	5.0	"	"	"	"	"	"	
Toxaphene	ND	200	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		*120 %*	*35-140*		"	"	"	"	
Chlorinated Herbicides by EPA Method 8151A									
2,4,5-T	ND	5.00	ug/kg	1	6013012	01/30/06	02/02/06	8151	
2,4,5-TP (Silvex)	ND	5.00	"	"	"	"	"	"	
2,4-D	ND	5.00	"	"	"	"	"	"	
2,4-DB	ND	5.00	"	"	"	"	"	"	
3,5-Dichlorobenzoic acid	ND	5.00	"	"	"	"	"	"	
4-Nitrophenol	ND	5.00	"	"	"	"	"	"	
Acifluorfen	ND	5.00	"	"	"	"	"	"	
Bentazon	ND	5.00	"	"	"	"	"	"	

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Krazan, Ontario	Project: Lancaster LSA	
4221 Brickell St	Project Number: 114-06010	**Reported:**
Ontario CA, 91761	Project Manager: Richard Opp	02/03/06 13:55

C6

T600096-06 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Chlorinated Herbicides by EPA Method 8151A									
Chloramben	ND	5.00	ug/kg	1	6013012	01/30/06	02/02/06	8151	
Dalapon	ND	30.0	"	"	"	"	"	"	
DCPA diacid	ND	5.00	"	"	"	"	"	"	
Dicamba	ND	5.00	"	"	"	"	"	"	
Dichloroprop	ND	5.00	"	"	"	"	"	"	
Dinoseb	ND	5.00	"	"	"	"	"	"	
Pentachlorophenol	ND	5.00	"	"	"	"	"	"	
Picloram	ND	5.00	"	"	"	"	"	"	
Surrogate: 2,4-DCAA		*53.0 %*	*35-150*		"	"	"	"	

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Krazan, Ontario	Project: Lancaster LSA	
4221 Brickell St	Project Number: 114-06010	**Reported:**
Ontario CA, 91761	Project Manager: Richard Opp	02/03/06 13:55

C7
T600096-07 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organochlorine Pesticides by EPA Method 8081A									
alpha-BHC	ND	5.0	ug/kg	1	6013011	01/30/06	01/31/06	EPA 8081A	
gamma-BHC (Lindane)	ND	5.0	"	"	"	"	"	"	
beta-BHC	ND	5.0	"	"	"	"	"	"	
delta-BHC	ND	5.0	"	"	"	"	"	"	
Heptachlor	ND	5.0	"	"	"	"	"	"	
Aldrin	ND	5.0	"	"	"	"	"	"	
Heptachlor epoxide	ND	5.0	"	"	"	"	"	"	
gamma-Chlordane	ND	10	"	"	"	"	"	"	
alpha-Chlordane	ND	10	"	"	"	"	"	"	
Endosulfan I	ND	5.0	"	"	"	"	"	"	
4,4'-DDE	ND	5.0	"	"	"	"	"	"	
Dieldrin	ND	5.0	"	"	"	"	"	"	
Endrin	ND	5.0	"	"	"	"	"	"	
4,4'-DDD	ND	5.0	"	"	"	"	"	"	
Endosulfan II	ND	5.0	"	"	"	"	"	"	
4,4'-DDT	ND	5.0	"	"	"	"	"	"	
Endrin aldehyde	ND	5.0	"	"	"	"	"	"	
Endosulfan sulfate	ND	5.0	"	"	"	"	"	"	
Methoxychlor	ND	10	"	"	"	"	"	"	
Endrin ketone	ND	5.0	"	"	"	"	"	"	
Toxaphene	ND	200	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		*118 %*	*35-140*		"	"	"	"	
Chlorinated Herbicides by EPA Method 8151A									
2,4,5-T	ND	5.00	ug/kg	1	6013012	01/30/06	02/02/06	8151	
2,4,5-TP (Silvex)	ND	5.00	"	"	"	"	"	"	
2,4-D	ND	5.00	"	"	"	"	"	"	
2,4-DB	ND	5.00	"	"	"	"	"	"	
3,5-Dichlorobenzoic acid	ND	5.00	"	"	"	"	"	"	
4-Nitrophenol	ND	5.00	"	"	"	"	"	"	
Acifluorfen	ND	5.00	"	"	"	"	"	"	
Bentazon	ND	5.00	"	"	"	"	"	"	

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Ben Beauchaine, Laboratory Supervisor

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Krazan, Ontario	Project: Lancaster LSA	
4221 Brickell St	Project Number: 114-06010	**Reported:**
Ontario CA, 91761	Project Manager: Richard Opp	02/03/06 13:55

C7

T600096-07 (Soil)

SunStar Laboratories, Inc.

Chlorinated Herbicides by EPA Method 8151A

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Chloramben	ND	5.00	ug/kg	1	6013012	01/30/06	02/02/06	8151	
Dalapon	ND	30.0	"	"	"	"	"	"	
DCPA diacid	ND	5.00	"	"	"	"	"	"	
Dicamba	ND	5.00	"	"	"	"	"	"	
Dichloroprop	ND	5.00	"	"	"	"	"	"	
Dinoseb	ND	5.00	"	"	"	"	"	"	
Pentachlorophenol	ND	5.00	"	"	"	"	"	"	
Picloram	ND	5.00	"	"	"	"	"	"	
Surrogate: 2,4-DCAA		*44.5 %*	*35-150*		"	"	"	"	

SunStar Laboratories, Inc.

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Krazan, Ontario 4221 Brickell St Ontario CA, 91761	Project: Lancaster LSA Project Number: 114-06010 Project Manager: Richard Opp	**Reported:** 02/03/06 13:55

C8

T600096-08 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organochlorine Pesticides by EPA Method 8081A									
alpha-BHC	ND	5.0	ug/kg	1	6013011	01/30/06	01/31/06	EPA 8081A	
gamma-BHC (Lindane)	ND	5.0	"	"	"	"	"	"	
beta-BHC	ND	5.0	"	"	"	"	"	"	
delta-BHC	ND	5.0	"	"	"	"	"	"	
Heptachlor	ND	5.0	"	"	"	"	"	"	
Aldrin	ND	5.0	"	"	"	"	"	"	
Heptachlor epoxide	ND	5.0	"	"	"	"	"	"	
gamma-Chlordane	ND	10	"	"	"	"	"	"	
alpha-Chlordane	ND	10	"	"	"	"	"	"	
Endosulfan I	ND	5.0	"	"	"	"	"	"	
4,4'-DDE	ND	5.0	"	"	"	"	"	"	
Dieldrin	ND	5.0	"	"	"	"	"	"	
Endrin	ND	5.0	"	"	"	"	"	"	
4,4'-DDD	ND	5.0	"	"	"	"	"	"	
Endosulfan II	ND	5.0	"	"	"	"	"	"	
4,4'-DDT	ND	5.0	"	"	"	"	"	"	
Endrin aldehyde	ND	5.0	"	"	"	"	"	"	
Endosulfan sulfate	ND	5.0	"	"	"	"	"	"	
Methoxychlor	ND	10	"	"	"	"	"	"	
Endrin ketone	ND	5.0	"	"	"	"	"	"	
Toxaphene	ND	200	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		*77.7 %*	*35-140*		"	"	"	"	
Chlorinated Herbicides by EPA Method 8151A									
2,4,5-T	ND	5.00	ug/kg	1	6013012	01/30/06	02/02/06	8151	
2,4,5-TP (Silvex)	ND	5.00	"	"	"	"	"	"	
2,4-D	ND	5.00	"	"	"	"	"	"	
2,4-DB	ND	5.00	"	"	"	"	"	"	
3,5-Dichlorobenzoic acid	ND	5.00	"	"	"	"	"	"	
4-Nitrophenol	ND	5.00	"	"	"	"	"	"	
Acifluorfen	ND	5.00	"	"	"	"	"	"	
Bentazon	ND	5.00	"	"	"	"	"	"	

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Krazan, Ontario	Project: Lancaster LSA	
4221 Brickell St	Project Number: 114-06010	**Reported:**
Ontario CA, 91761	Project Manager: Richard Opp	02/03/06 13:55

C8

T600096-08 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SunStar Laboratories, Inc.									
Chlorinated Herbicides by EPA Method 8151A									
Chloramben	ND	5.00	ug/kg	1	6013012	01/30/06	02/02/06	8151	
Dalapon	ND	30.0	"	"	"	"	"	"	
DCPA diacid	ND	5.00	"	"	"	"	"	"	
Dicamba	ND	5.00	"	"	"	"	"	"	
Dichloroprop	ND	5.00	"	"	"	"	"	"	
Dinoseb	ND	5.00	"	"	"	"	"	"	
Pentachlorophenol	ND	5.00	"	"	"	"	"	"	
Picloram	ND	5.00	"	"	"	"	"	"	
Surrogate: 2.4-DCAA		*40.0 %*	*35-150*		"	"	"	"	

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Krazan, Ontario	Project: Lancaster LSA	
4221 Brickell St	Project Number: 114-06010	**Reported:**
Ontario CA, 91761	Project Manager: Richard Opp	02/03/06 13:55

C9

T600096-09 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organochlorine Pesticides by EPA Method 8081A									
alpha-BHC	ND	5.0	ug/kg	1	6013011	01/30/06	01/31/06	EPA 8081A	
gamma-BHC (Lindane)	ND	5.0	"	"	"	"	"	"	
beta-BHC	ND	5.0	"	"	"	"	"	"	
delta-BHC	ND	5.0	"	"	"	"	"	"	
Heptachlor	ND	5.0	"	"	"	"	"	"	
Aldrin	ND	5.0	"	"	"	"	"	"	
Heptachlor epoxide	ND	5.0	"	"	"	"	"	"	
gamma-Chlordane	ND	10	"	"	"	"	"	"	
alpha-Chlordane	ND	10	"	"	"	"	"	"	
Endosulfan I	ND	5.0	"	"	"	"	"	"	
4,4'-DDE	ND	5.0	"	"	"	"	"	"	
Dieldrin	ND	5.0	"	"	"	"	"	"	
Endrin	ND	5.0	"	"	"	"	"	"	
4,4'-DDD	ND	5.0	"	"	"	"	"	"	
Endosulfan II	ND	5.0	"	"	"	"	"	"	
4,4'-DDT	ND	5.0	"	"	"	"	"	"	
Endrin aldehyde	ND	5.0	"	"	"	"	"	"	
Endosulfan sulfate	ND	5.0	"	"	"	"	"	"	
Methoxychlor	ND	10	"	"	"	"	"	"	
Endrin ketone	ND	5.0	"	"	"	"	"	"	
Toxaphene	ND	200	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		*113 %*	*35-140*		"	"	"	"	
Chlorinated Herbicides by EPA Method 8151A									
2,4,5-T	ND	5.00	ug/kg	1	6013012	01/30/06	02/02/06	8151	
2,4,5-TP (Silvex)	ND	5.00	"	"	"	"	"	"	
2,4-D	ND	5.00	"	"	"	"	"	"	
2,4-DB	ND	5.00	"	"	"	"	"	"	
3,5-Dichlorobenzoic acid	ND	5.00	"	"	"	"	"	"	
4-Nitrophenol	ND	5.00	"	"	"	"	"	"	
Acifluorfen	ND	5.00	"	"	"	"	"	"	
Bentazon	ND	5.00	"	"	"	"	"	"	

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Krazan, Ontario	Project: Lancaster LSA	
4221 Brickell St	Project Number: 114-06010	**Reported:**
Ontario CA, 91761	Project Manager: Richard Opp	02/03/06 13:55

C9

T600096-09 (Soil)

SunStar Laboratories, Inc.

Chlorinated Herbicides by EPA Method 8151A

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Chloramben	ND	5.00	ug/kg	1	6013012	01/30/06	02/02/06	8151	
Dalapon	ND	30.0	"	"	"	"	"	"	
DCPA diacid	ND	5.00	"	"	"	"	"	"	
Dicamba	ND	5.00	"	"	"	"	"	"	
Dichloroprop	ND	5.00	"	"	"	"	"	"	
Dinoseb	ND	5.00	"	"	"	"	"	"	
Pentachlorophenol	ND	5.00	"	"	"	"	"	"	
Picloram	ND	5.00	"	"	"	"	"	"	
Surrogate: 2,4-DCAA		*38.8 %*	*35-150*		"	"	"	"	

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Krazan, Ontario	Project: Lancaster LSA	
4221 Brickell St	Project Number: 114-06010	**Reported:**
Ontario CA, 91761	Project Manager: Richard Opp	02/03/06 13:55

C10

T600096-10 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organochlorine Pesticides by EPA Method 8081A									
alpha-BHC	ND	5.0	ug/kg	1	6013011	01/30/06	01/31/06	EPA 8081A	
gamma-BHC (Lindane)	ND	5.0	"	"	"	"	"	"	
beta-BHC	ND	5.0	"	"	"	"	"	"	
delta-BHC	ND	5.0	"	"	"	"	"	"	
Heptachlor	ND	5.0	"	"	"	"	"	"	
Aldrin	ND	5.0	"	"	"	"	"	"	
Heptachlor epoxide	ND	5.0	"	"	"	"	"	"	
gamma-Chlordane	ND	10	"	"	"	"	"	"	
alpha-Chlordane	ND	10	"	"	"	"	"	"	
Endosulfan I	ND	5.0	"	"	"	"	"	"	
4,4'-DDE	ND	5.0	"	"	"	"	"	"	
Dieldrin	ND	5.0	"	"	"	"	"	"	
Endrin	ND	5.0	"	"	"	"	"	"	
4,4'-DDD	ND	5.0	"	"	"	"	"	"	
Endosulfan II	ND	5.0	"	"	"	"	"	"	
4,4'-DDT	ND	5.0	"	"	"	"	"	"	
Endrin aldehyde	ND	5.0	"	"	"	"	"	"	
Endosulfan sulfate	ND	5.0	"	"	"	"	"	"	
Methoxychlor	ND	10	"	"	"	"	"	"	
Endrin ketone	ND	5.0	"	"	"	"	"	"	
Toxaphene	ND	200	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		*112 %*	*35-140*		"	"	"	"	
Chlorinated Herbicides by EPA Method 8151A									
2,4,5-T	ND	5.00	ug/kg	1	6013012	01/30/06	02/02/06	8151	
2,4,5-TP (Silvex)	ND	5.00	"	"	"	"	"	"	
2,4-D	ND	5.00	"	"	"	"	"	"	
2,4-DB	ND	5.00	"	"	"	"	"	"	
3,5-Dichlorobenzoic acid	ND	5.00	"	"	"	"	"	"	
4-Nitrophenol	ND	5.00	"	"	"	"	"	"	
Acifluorfen	ND	5.00	"	"	"	"	"	"	
Bentazon	ND	5.00	"	"	"	"	"	"	

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4221 Brickell St	Project Number: 114-06010	**Reported:**
Ontario CA, 91761	Project Manager: Richard Opp	02/03/06 13:55

C10

T600096-10 (Soil)

SunStar Laboratories, Inc.

Chlorinated Herbicides by EPA Method 8151A

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Chloramben	ND	5.00	ug/kg	1	6013012	01/30/06	02/02/06	8151	
Dalapon	ND	30.0	"	"	"	"	"	"	
DCPA diacid	ND	5.00	"	"	"	"	"	"	
Dicamba	ND	5.00	"	"	"	"	"	"	
Dichloroprop	ND	5.00	"	"	"	"	"	"	
Dinoseb	ND	5.00	"	"	"	"	"	"	
Pentachlorophenol	ND	5.00	"	"	"	"	"	"	
Picloram	ND	5.00	"	"	"	"	"	"	
Surrogate: 2,4-DCAA		*36.0 %*	*35-150*		"	"	"	"	

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Krazan, Ontario 4221 Brickell St Ontario CA, 91761	Project: Lancaster LSA Project Number: 114-06010 Project Manager: Richard Opp	**Reported:** 02/03/06 13:55

C11

T600096-11 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organochlorine Pesticides by EPA Method 8081A									
alpha-BHC	ND	5.0	ug/kg	1	6013011	01/30/06	01/31/06	EPA 8081A	
gamma-BHC (Lindane)	ND	5.0	"	"	"	"	"	"	
beta-BHC	ND	5.0	"	"	"	"	"	"	
delta-BHC	ND	5.0	"	"	"	"	"	"	
Heptachlor	ND	5.0	"	"	"	"	"	"	
Aldrin	ND	5.0	"	"	"	"	"	"	
Heptachlor epoxide	ND	5.0	"	"	"	"	"	"	
gamma-Chlordane	ND	10	"	"	"	"	"	"	
alpha-Chlordane	ND	10	"	"	"	"	"	"	
Endosulfan I	ND	5.0	"	"	"	"	"	"	
4,4'-DDE	ND	5.0	"	"	"	"	"	"	
Dieldrin	ND	5.0	"	"	"	"	"	"	
Endrin	ND	5.0	"	"	"	"	"	"	
4,4'-DDD	ND	5.0	"	"	"	"	"	"	
Endosulfan II	ND	5.0	"	"	"	"	"	"	
4,4'-DDT	ND	5.0	"	"	"	"	"	"	
Endrin aldehyde	ND	5.0	"	"	"	"	"	"	
Endosulfan sulfate	ND	5.0	"	"	"	"	"	"	
Methoxychlor	ND	10	"	"	"	"	"	"	
Endrin ketone	ND	5.0	"	"	"	"	"	"	
Toxaphene	ND	200	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		*92.5 %*	*35-140*		"	"	"	"	
Chlorinated Herbicides by EPA Method 8151A									
2,4,5-T	ND	5.00	ug/kg	1	6013012	01/30/06	02/02/06	8151	
2,4,5-TP (Silvex)	ND	5.00	"	"	"	"	"	"	
2,4-D	ND	5.00	"	"	"	"	"	"	
2,4-DB	ND	5.00	"	"	"	"	"	"	
3,5-Dichlorobenzoic acid	ND	5.00	"	"	"	"	"	"	
4-Nitrophenol	ND	5.00	"	"	"	"	"	"	
Acifluorfen	ND	5.00	"	"	"	"	"	"	
Bentazon	ND	5.00	"	"	"	"	"	"	

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Krazan, Ontario	Project: Lancaster LSA	
4221 Brickell St	Project Number: 114-06010	**Reported:**
Ontario CA, 91761	Project Manager: Richard Opp	02/03/06 13:55

C11

T600096-11 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SunStar Laboratories, Inc.									
Chlorinated Herbicides by EPA Method 8151A									
Chloramben	ND	5.00	ug/kg	1	6013012	01/30/06	02/02/06	8151	
Dalapon	ND	30.0	"	"	"	"	"	"	
DCPA diacid	ND	5.00	"	"	"	"	"	"	
Dicamba	ND	5.00	"	"	"	"	"	"	
Dichloroprop	ND	5.00	"	"	"	"	"	"	
Dinoseb	ND	5.00	"	"	"	"	"	"	
Pentachlorophenol	ND	5.00	"	"	"	"	"	"	
Picloram	ND	5.00	"	"	"	"	"	"	
Surrogate: 2,4-DCAA		*40.7 %*	*35-150*		"	"	"	"	

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Krazan, Ontario	Project: Lancaster LSA	
4221 Brickell St	Project Number: 114-06010	**Reported:**
Ontario CA, 91761	Project Manager: Richard Opp	02/03/06 13:55

C12

T600096-12 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organochlorine Pesticides by EPA Method 8081A									
alpha-BHC	ND	5.0	ug/kg	1	6013011	01/30/06	01/31/06	EPA 8081A	
gamma-BHC (Lindane)	ND	5.0	"	"	"	"	"	"	
beta-BHC	ND	5.0	"	"	"	"	"	"	
delta-BHC	ND	5.0	"	"	"	"	"	"	
Heptachlor	ND	5.0	"	"	"	"	"	"	
Aldrin	ND	5.0	"	"	"	"	"	"	
Heptachlor epoxide	ND	5.0	"	"	"	"	"	"	
gamma-Chlordane	ND	10	"	"	"	"	"	"	
alpha-Chlordane	ND	10	"	"	"	"	"	"	
Endosulfan I	ND	5.0	"	"	"	"	"	"	
4,4'-DDE	ND	5.0	"	"	"	"	"	"	
Dieldrin	ND	5.0	"	"	"	"	"	"	
Endrin	ND	5.0	"	"	"	"	"	"	
4,4'-DDD	ND	5.0	"	"	"	"	"	"	
Endosulfan II	ND	5.0	"	"	"	"	"	"	
4,4'-DDT	ND	5.0	"	"	"	"	"	"	
Endrin aldehyde	ND	5.0	"	"	"	"	"	"	
Endosulfan sulfate	ND	5.0	"	"	"	"	"	"	
Methoxychlor	ND	10	"	"	"	"	"	"	
Endrin ketone	ND	5.0	"	"	"	"	"	"	
Toxaphene	ND	200	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		*117 %*	*35-140*		"	"	"	"	
Chlorinated Herbicides by EPA Method 8151A									
2,4,5-T	ND	5.00	ug/kg	1	6013012	01/30/06	02/02/06	8151	
2,4,5-TP (Silvex)	ND	5.00	"	"	"	"	"	"	
2,4-D	ND	5.00	"	"	"	"	"	"	
2,4-DB	ND	5.00	"	"	"	"	"	"	
3,5-Dichlorobenzoic acid	ND	5.00	"	"	"	"	"	"	
4-Nitrophenol	ND	5.00	"	"	"	"	"	"	
Acifluorfen	ND	5.00	"	"	"	"	"	"	
Bentazon	ND	5.00	"	"	"	"	"	"	

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Krazan, Ontario	Project: Lancaster LSA	
4221 Brickell St	Project Number: 114-06010	**Reported:**
Ontario CA, 91761	Project Manager: Richard Opp	02/03/06 13:55

C12

T600096-12 (Soil)

SunStar Laboratories, Inc.

Chlorinated Herbicides by EPA Method 8151A

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Chloramben	ND	5.00	ug/kg	1	6013012	01/30/06	02/02/06	8151	
Dalapon	ND	30.0	"	"	"	"	"	"	
DCPA diacid	ND	5.00	"	"	"	"	"	"	
Dicamba	ND	5.00	"	"	"	"	"	"	
Dichloroprop	ND	5.00	"	"	"	"	"	"	
Dinoseb	ND	5.00	"	"	"	"	"	"	
Pentachlorophenol	ND	5.00	"	"	"	"	"	"	
Picloram	ND	5.00	"	"	"	"	"	"	
Surrogate: 2,4-DCAA		*43.4 %*	*35-150*		"	"	"	"	

SunStar Laboratories, Inc.

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Ben Beauchaine, Laboratory Supervisor

SunStar Laboratories, Inc.
Providing Quality Analytical Services Nationwide

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Krazan, Ontario	Project: Lancaster LSA	
4221 Brickell St	Project Number: 114-06010	**Reported:**
Ontario CA, 91761	Project Manager: Richard Opp	02/03/06 13:55

C13

T600096-13 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Organochlorine Pesticides by EPA Method 8081A									
alpha-BHC	ND	5.0	ug/kg	1	6013011	01/30/06	01/31/06	EPA 8081A	
gamma-BHC (Lindane)	ND	5.0	"	"	"	"	"	"	
beta-BHC	ND	5.0	"	"	"	"	"	"	
delta-BHC	ND	5.0	"	"	"	"	"	"	
Heptachlor	ND	5.0	"	"	"	"	"	"	
Aldrin	ND	5.0	"	"	"	"	"	"	
Heptachlor epoxide	ND	5.0	"	"	"	"	"	"	
gamma-Chlordane	ND	10	"	"	"	"	"	"	
alpha-Chlordane	ND	10	"	"	"	"	"	"	
Endosulfan I	ND	5.0	"	"	"	"	"	"	
4,4'-DDE	ND	5.0	"	"	"	"	"	"	
Dieldrin	ND	5.0	"	"	"	"	"	"	
Endrin	ND	5.0	"	"	"	"	"	"	
4,4'-DDD	ND	5.0	"	"	"	"	"	"	
Endosulfan II	ND	5.0	"	"	"	"	"	"	
4,4'-DDT	ND	5.0	"	"	"	"	"	"	
Endrin aldehyde	ND	5.0	"	"	"	"	"	"	
Endosulfan sulfate	ND	5.0	"	"	"	"	"	"	
Methoxychlor	ND	10	"	"	"	"	"	"	
Endrin ketone	ND	5.0	"	"	"	"	"	"	
Toxaphene	ND	200	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		*117 %*	*35-140*		"	"	"	"	
Chlorinated Herbicides by EPA Method 8151A									
2,4,5-T	ND	5.00	ug/kg	1	6013012	01/30/06	02/02/06	8151	
2,4,5-TP (Silvex)	ND	5.00	"	"	"	"	"	"	
2,4-D	ND	5.00	"	"	"	"	"	"	
2,4-DB	ND	5.00	"	"	"	"	"	"	
3,5-Dichlorobenzoic acid	ND	5.00	"	"	"	"	"	"	
4-Nitrophenol	ND	5.00	"	"	"	"	"	"	
Acifluorfen	ND	5.00	"	"	"	"	"	"	
Bentazon	ND	5.00	"	"	"	"	"	"	

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Krazan, Ontario 4221 Brickell St Ontario CA, 91761	Project: Lancaster LSA Project Number: 114-06010 Project Manager: Richard Opp	**Reported:** 02/03/06 13:55

C13

T600096-13 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SunStar Laboratories, Inc.									
Chlorinated Herbicides by EPA Method 8151A									
Chloramben	ND	5.00	ug/kg	1	6013012	01/30/06	02/02/06	8151	
Dalapon	ND	30.0	"	"	"	"	"	"	
DCPA diacid	ND	5.00	"	"	"	"	"	"	
Dicamba	ND	5.00	"	"	"	"	"	"	
Dichloroprop	ND	5.00	"	"	"	"	"	"	
Dinoseb	ND	5.00	"	"	"	"	"	"	
Pentachlorophenol	ND	5.00	"	"	"	"	"	"	
Picloram	ND	5.00	"	"	"	"	"	"	
Surrogate: 2,4-DCAA		*52.5 %*	*35-150*		"	"	"	"	

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Krazan, Ontario 4221 Brickell St Ontario CA, 91761	Project: Lancaster LSA Project Number: 114-06010 Project Manager: Richard Opp	**Reported:** 02/03/06 13:55

Organochlorine Pesticides by EPA Method 8081A - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6013011 - EPA 3550 ECD/GCMS										
Blank (6013011-BLK1)				Prepared & Analyzed: 01/30/06						
alpha-BHC	ND	5.0	ug/kg							
gamma-BHC (Lindane)	ND	5.0	"							
beta-BHC	ND	5.0	"							
delta-BHC	ND	5.0	"							
Heptachlor	ND	5.0	"							
Aldrin	ND	5.0	"							
Heptachlor epoxide	ND	5.0	"							
gamma-Chlordane	ND	10	"							
alpha-Chlordane	ND	10	"							
Endosulfan I	ND	5.0	"							
4,4'-DDE	ND	5.0	"							
Dieldrin	ND	5.0	"							
Endrin	ND	5.0	"							
4,4'-DDD	ND	5.0	"							
Endosulfan II	ND	5.0	"							
4,4'-DDT	ND	5.0	"							
Endrin aldehyde	ND	5.0	"							
Endosulfan sulfate	ND	5.0	"							
Methoxychlor	ND	10	"							
Endrin ketone	ND	5.0	"							
Toxaphene	ND	200	"							
Surrogate: Tetrachloro-meta-xylene	*110*		"	*100*		*110*	*35-140*			
LCS (6013011-BS1)				Prepared: 01/30/06 Analyzed: 01/31/06						
gamma-BHC (Lindane)	70.7	5.0	ug/kg	125		56.6	40-120			
Heptachlor	97.9	5.0	"	125		78.3	40-120			
Aldrin	95.9	5.0	"	125		76.7	40-120			
Dieldrin	240	5.0	"	312		76.9	40-120			
Endrin	222	5.0	"	312		71.2	40-120			
4,4'-DDT	152	5.0	"	312		48.7	40-120			
Surrogate: Tetrachloro-meta-xylene	*102*		"	*100*		*102*	*35-140*			

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Krazan, Ontario	Project: Lancaster LSA	
4221 Brickell St	Project Number: 114-06010	**Reported:**
Ontario CA, 91761	Project Manager: Richard Opp	02/03/06 13:55

Organochlorine Pesticides by EPA Method 8081A - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6013011 - EPA 3550 ECD/GCMS										
Matrix Spike (6013011-MS1)	**Source: T600093-21**			Prepared: 01/30/06 Analyzed: 01/31/06						
gamma-BHC (Lindane)	112	5.0	ug/kg	125	ND	89.6	30-120			
Heptachlor	129	5.0	"	125	ND	103	30-120			
Aldrin	127	5.0	"	125	ND	102	30-120			
Dieldrin	321	5.0	"	312	ND	103	30-120			
Endrin	316	5.0	"	312	ND	101	30-120			
4,4'-DDT	232	5.0	"	312	ND	74.4	30-120			
Surrogate: Tetrachloro-meta-xylene	*133*		"	*100*		*133*	*35-140*			
Matrix Spike Dup (6013011-MSD1)	**Source: T600093-21**			Prepared: 01/30/06 Analyzed: 01/31/06						
gamma-BHC (Lindane)	110	5.0	ug/kg	125	ND	88.0	30-120	1.80	30	
Heptachlor	120	5.0	"	125	ND	96.0	30-120	7.23	30	
Aldrin	122	5.0	"	125	ND	97.6	30-120	4.02	30	
Dieldrin	303	5.0	"	312	ND	97.1	30-120	5.77	30	
Endrin	335	5.0	"	312	ND	107	30-120	5.84	30	
4,4'-DDT	243	5.0	"	312	ND	77.9	30-120	4.63	30	
Surrogate: Tetrachloro-meta-xylene	*121*		"	*100*		*121*	*35-140*			

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Krazan, Ontario	Project: Lancaster LSA	
4221 Brickell St	Project Number: 114-06010	**Reported:**
Ontario CA, 91761	Project Manager: Richard Opp	02/03/06 13:55

Chlorinated Herbicides by EPA Method 8151A - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6013012 - 8151 Prep										
Blank (6013012-BLK1)				Prepared: 01/30/06 Analyzed: 02/02/06						
2,4,5-T	ND	5.00	ug/kg							
2,4,5-TP (Silvex)	ND	5.00	"							
2,4-D	ND	5.00	"							
2,4-DB	ND	5.00	"							
3,5-Dichlorobenzoic acid	ND	5.00	"							
4-Nitrophenol	ND	5.00	"							
Acifluorfen	ND	5.00	"							
Bentazon	ND	5.00	"							
Chloramben	ND	5.00	"							
Dalapon	ND	30.0	"							
DCPA diacid	ND	5.00	"							
Dicamba	ND	5.00	"							
Dichloroprop	ND	5.00	"							
Dinoseb	ND	5.00	"							
Pentachlorophenol	ND	5.00	"							
Picloram	ND	5.00	"							
Surrogate: 2,4-DCAA	*7.51*		"	*20.0*		*37.6*	*35-150*			
LCS (6013012-BS1)				Prepared: 01/30/06 Analyzed: 02/02/06						
2,4-D	97.5	5.00	ug/kg	200		48.8	20-150			
2,4-DB	123	5.00	"	200		61.5	20-150			
Dichloroprop	89.9	5.00	"	200		45.0	20-150			
Surrogate: 2,4-DCAA	*13.2*		"	*20.0*		*66.0*	*35-150*			
LCS Dup (6013012-BSD1)				Prepared: 01/30/06 Analyzed: 02/02/06						
2,4-D	103	5.00	ug/kg	200		51.5	20-150	5.49	30	
2,4-DB	111	5.00	"	200		55.5	20-150	10.3	30	
Dichloroprop	100	5.00	"	200		50.0	20-150	10.6	30	
Surrogate: 2,4-DCAA	*16.1*		"	*20.0*		*80.5*	*35-150*			

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Krazan, Ontario 4221 Brickell St Ontario CA, 91761	Project: Lancaster LSA Project Number: 114-06010 Project Manager: Richard Opp	**Reported:** 02/03/06 13:55

Notes and Definitions

DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

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Ben Beauchaine, Laboratory Supervisor

SunStar Laboratories, Inc.
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Tustin, CA 92780
714-505-4010

Chain of Custody Record

T600096

Client: Krazan & Associates
Address: 4221 Brickell St. Ontario CA 91761
Phone: (909) 974-4400 Fax: (909) 974-4027
Project Manager: Richard Ogg

Date: 1/30/06 Page: 1 Of 1
Project Name: Lancaster LSA
Collector: Richard Ogg Client Project #: 114-06010
Batch #: EDF #:

Sample ID	Date Sampled	Time	Sample Type	Container Type	8260	8260 + OXY	8260 BTEX, OXY only	8270	8021 BTEX	8015M (gasoline)	8015M (diesel)	8015M Ext./Carbon Chain	6010/7000 Title 22 Metals	8081 Chlorinated Pesticides	8151 Chlorinated Herbicides			Laboratory ID #	Comments/Preservative	Total # of containers
C1	1/27/06	AM	Soil	glass										X	X			01		1
C2														X	X			02		1
C3														X	X			03		1
C4														X	X			04		1
C5														X	X			05		1
C6														X	X			06		1
C7														X	X			07		1
C8														X	X			08		1
C9														X	X			09		1
C10														X	X			10		1
C11														X	X			11		1
C12														X	X			12		1
C13	↓	↓	↓	↓										X	X			13		1
																		+		

Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time
Richard Ogg	1/30/06	Bryan K	1/30/06 1020
Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time
Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time

Total # of containers: 13
Chain of Custody seals Y/N/NA
Seals intact? Y/N/NA
Received good condition/cold: 1°C

Turn around time: 5 days

Notes
Need analytical results by AM on Friday Feb 3.

Sample disposal Instructions: Disposal @ $2.00 each ___ Return to client ___ Pickup ___

ENVIRONMENTAL REVIEW
PROPOSED COMMONS AT QUARTZ HILL
NORTHWEST CORNER OF 60TH STREET WEST AND 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

July 26, 2007
Project No. 207106002

July 26, 2007
Project No. 207106002

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

Subject: Environmental Review
Proposed Commons at Quartz Hill
Northwest Corner of 60th Street West
And West Avenue L
Lancaster, California

Dear Mr. Zacuto:

In accordance with your authorization dated May 29, 2007, Ninyo & Moore has conducted an Environmental Review for the above referenced site. The following report documents our findings and conclusions.

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

Respectfully submitted,
NINYO & MOORE

Catherine A. Gough
Senior Staff Environmental Scientist

Krista A. Brodersen, R.E.A.
Project Scientist

David I. Shaler, P.G. 6370, R.E.A.
Senior Geologist

CAG/KAB/DIS/emp

Distribution: (2) Addressee

TABLE OF CONTENTS

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Figures

1. INTRODUCTION

Christopher A. Joseph & Associates (client) has authorized Ninyo & Moore to perform an environmental review for the proposed Commons at Quartz Hill located on the northwest corner of the intersection of 60th Street West and West Avenue L in the City of Lancaster, County of Los Angeles, California (site, Figure 1). The environmental review has been performed in accordance with an agreement between Christopher A. Joseph & Associates and Ninyo & Moore dated May 29, 2007.

1.1. Site Location and Description

The site is situated on an approximately 40-acre vacant lot at the northwest corner of the intersection of 60th Street West and West Avenue L in the City of Lancaster, California (Figure 1). The proposed Commons at Quartz Hill comprises twelve parcels identified as the following Los Angeles County Assessor's Parcel Numbers (APNs): 3204-008-014, 3204-008-019, 3204-008-024, 3204-008-032, 3204-008-034, 3204-008-035, 3204-008-036, 3204-008-037, 3204-008-038, 3204-008-039, 3204-008-040, and 3204-008-041 (Figure 2).

1.2. Scope of Work

Ninyo & Moore was retained by the client to provide a peer review of hazardous materials assessment reports (Phase I Environmental Site Assessments) and other environmental reports provided by the client related to the site. The scope of work included a site reconnaissance of the site to visually evaluate site characteristics for possible contaminated surface soil or surface water, improperly stored hazardous materials, possible sources of polychlorinated biphenyls (PCBs) and asbestos-containing materials (ACMs), and possible risks of contamination from activities at the site. The site reconnaissance also included a review of the site vicinity to evaluate characteristics of adjacent or nearby properties for possible environmental influences on the site. Ninyo & Moore understands that the site is being developed for a proposed Wal-Mart Store No. 4315-00. The information in this report will be used by the client and used in the preparation of an Environmental Impact Report

(EIR) for the site. This scope of work did not include conducting new research or review of documents from sources other than the client.

2. REVIEW OF PREVIOUS REPORTS

Christopher A. Joseph & Associates provided Ninyo & Moore with existing environmental reports associated with the site. The following sections contain summaries of the reports reviewed.

2.1. Krazan & Associates, Inc. (Krazan), 2006, Phase I Environmental Site Assessment, Proposed Wal-Mart Store No. 4315-00, Northwest Corner of West Avenue L and 60th Street West, Lancaster, California, dated January 11.

Krazan prepared a Phase I Environmental Site Assessment (ESA) for Mr. Glenn Chung of Hall & Foreman, Inc. The following is a summary of information provided by the report:

2.1.1. Site Description

- **Site Description** – Krazan described the site in the report as a square-shaped parcel of approximately 40 acres in area at the northwest corner of West Avenue L and 60th Street west. The site included APNs 3204-008-014, -019, -024, -032, -034, -035, -036, -037, -038, -039, -040, and -041 (Figure 2).

- **Current Use** – The report noted that the site was primarily vacant. Two residential structures and associated outbuildings were located along the southern boundary (6105 and 6125 West Avenue L). These buildings, since removed, are visible in Figure 2.

- **Historical Use** – The site was historically used as for agricultural purposes from approximately 1952 to 1994. From approximately 1994 to the date of the report, the site was reportedly fallow agricultural land.

2.1.2. Records Review

As part of the preparation of the Phase I ESA, Krazan reviewed an environmental database report. The site was not listed in the database searched. One adjacent property to the south, Quartz Hill High School, located at 6040 West Avenue L, was listed on the Facility and Manifest Data (HAZNET), the Leaking Underground Storage Tank

(LUST), Cortese, Los Angeles County Hazardous Material Sites (Los Angeles Co. HMS) and the Statewide Environmental Evaluation and Planning System (SWEEPS Underground Storage Tank) databases as having an unauthorized release to soil. The database listings indicated that two underground storage tanks (UST) used to store waste oil were located on the facility. Krazan reported that the USTs have been removed and the LUST case, which had indicated that only soil had been impacted, had been closed. Given the regulatory status of the facility, the report noted that the facility was not considered an environmental concern to the site.

2.1.3. Reconnaissance

Krazan conducted a site reconnaissance and noted the following:

- Two single-family residences (SFRs) and outbuildings used for the raising of chickens were observed at the site.
- A septic system, associated with the SFRs, was not observed on site.
- An aboveground storage tank (AST) for water was noted adjacent to the SFR.
- No wells were observed during the site reconnaissance.

Krazan noted the following environmental issues for the site:

- The site has been historically utilized for agricultural purposes. Environmentally persistent pesticides may be present on the site based on the former land use.
- As the SFRs were not connected to the municipal sewer, a septic system is likely present on the site. However, at the time of the report, the location of the septic system was unknown.
- Although domestic and agricultural wells were not observed at the time of the site reconnaissance, it is likely, given the historical use of the site, that domestic and agricultural wells are located on site.
- Given the age of the SFRs, it is likely that ACM and lead-based paint (LBP) may have been utilized in the construction and maintenance of the structures.

2.1.4. Krazan Recommendations

Based on their findings, Krazan made the following recommendations:

- A limited soil assessment should be conducted to evaluate whether the shallow soil at the site had been impacted by pesticides and/or herbicides.
- As the site is redeveloped, if a septic system is located, the septic system should be abandoned in accordance with applicable state and local regulations.
- As the property is redeveloped, if domestic or agricultural wells are discovered on the property, the wells should be abandoned in accordance with applicable state and local regulations.
- Prior to demolition of the buildings, an assessment should be conducted to identify materials that may contain ACMs or LBP. Any identified material should be removed in accordance with regulatory guidelines.

2.2. Krazan, 2006, Limited Soil Assessment, Proposed Wal-Mart Store No. 4315-00, Northwest Corner of 60th Street West and West Avenue L, Lancaster, California, dated February 13

Krazan performed a limited soil assessment of the site to evaluate whether past agricultural use of the site and the associated pesticide and herbicide applications had impacted the shallow soil at the site. Krazan collected 13 four-part composite soil samples from random areas of the site to depths of approximately 2 feet below ground surface (bgs). The composite samples were analyzed for chlorinated pesticides and chlorinated herbicides. The 13 samples were reported not to contain detectable concentrations of pesticides or herbicides. Based on these results, Krazan concluded that environmentally-persistent pesticides or herbicides have not impact the shallow soil at the site.

2.3. Krazan, 2006, Reconnaissance of Agricultural Wells, Proposed Wal-Mart Store No. 4315-00, Northwest Corner of 60th Street West and West Avenue L, Lancaster, California, dated February 27.

Krazan issued this letter report as an addendum to their January 2006 Phase I ESA. During a survey of the site by the American Land Title Association/American Congress on Surveying and Mapping Land Title Survey (ALTA/ACSM Survey) of the proposed Wal-Mart Store No. 4315-00 site, two agricultural wells were identified. Krazan performed a second site re-

connaissance on February 21, 2006, per a request from their client, Hall & Foreman, to confirm the presence of the two agricultural wells. One well was situated along the northern property boundary (near the northwest corner of APN 3204-008-032). The second well was situated on the eastern boundary of the site (near the eastern boundary of APN 3204-008-019). Both wells were welded closed. Krazan recommended, prior to redevelopment, that the wells be abandoned in accordance with applicable state and local regulations.

3. SITE RECONNAISSANCE

On June 28, 2007, Ms. Catherine Gough of Ninyo & Moore conducted a site reconnaissance. The reconnaissance involved a walking tour of the site and visual observations of adjoining properties. Conditions were sunny and hot at the time of the site reconnaissance.

3.1. Physical Limitations

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 not observed during our site reconnaissance.

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

Evidence of 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 also not observed during the site reconnaissance.

3.7. Polychlorinated Biphenyls (PCBs)

Electrical transformers or any other possible PCB-containing equipment were not noted on-site.

3.8. Suspect Asbestos-Containing Materials (ACMs)

No structures were observed at the time of the site reconnaissance. Therefore, it is unlikely that ACMs are present on the site.

3.9. Lead-Based Paint (LBP)

No structures were observed at the time of the site reconnaissance. Therefore, it is unlikely that LBP is present on the site.

3.10. Wastewater Systems

Wastewater systems, such as septic system, cesspools, clarifiers, sumps, pits, grease traps, and floor drains, were not 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

Two agricultural water wells were observed on the site (Figure 2). These wells are situated on the northern and eastern boundaries of the site at the approximate locations shown on Figure 2. Both wells were welded closed. No other wells were observed on the site.

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

No other on- or off-site potential environmental concerns were noted.

4. FINDINGS, OPINIONS, AND CONCLUSIONS

Based upon the results of this document review and site reconnaissance, the following findings, opinions, and conclusions are provided.

4.1. Findings

The following presents a summary of findings and opinions associated with the document review and Ninyo & Moore's site reconnaissance of the site, including known or suspect recognized environmental concerns (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).

- The Phase I ESA prepared by Krazan identified two SFRs and several outbuildings on the site. At the time of Ninyo & Moore's site reconnaissance, no structures were observed on the site.

- A limited soil assessment prepared by Krazan concluded that shallow soil (to a depth of 2 feet bgs) at the site had not been impacted by chlorinated pesticides or chlorinated herbicides.

- A suspected septic system, associated with the site structures, was not discovered by Krazan at the time of the preparation of the Phase I ESA. Krazan indicated that a septic system was likely present on the site because the two SFRs were not connected to the municipal sewer system. No usual evidence of a septic system was observed on the site at the time of Ninyo & Moore's site reconnaissance.

- Two agricultural wells are present on the site; they have been welded closed. No domestic wells were noted by Krazan or observed by Ninyo & Moore.

- At the time of preparation of Krazan Phase I ESA, Krazan reported that ACMs and LBP materials were likely present in the two SFRs located on site. Krazan recommended that a survey be conducted prior to any demolition of the structures to identify any ACMs or LBP that may be present on the site. At the time of Ninyo & Moore's site reconnaissance, no structures were observed on the site. No reports regarding ACM and LBP surveys were provided to Ninyo & Moore.

4.2. Conclusions

The following presents Ninyo & Moore conclusions associated with the document review and site reconnaissance of the site. The following Recognized Environmental Concerns (RECs) were observed in connection with the site:

- A septic system, associated with the former SFRs, may be located on site.
- A domestic water well, associated with the former SFRs, may be present on site.
- Two agricultural water wells are present on the site.

5. RECOMMENDATIONS

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

- The two agricultural wells identified on site should be abandoned in accordance with state and local regulations.
- If any previously unidentified septic systems and/or wells are located on site, they should be abandoned in accordance with state and local regulations

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. 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.

6. LIMITATIONS AND EXCEPTIONS OF THE ASSESSMENT

The opinions and recommendations presented in this report are based upon the results of a site reconnaissance and a review of available background information. The scope of this evaluation did not include subsurface exploration, soil or water sampling, or chemical analysis. Further assessment of possible adverse environmental impacts from past on-site activities and activities on surrounding facilities may be accomplished by a more comprehensive assessment, which would likely include excavation or on-site soil borings, soil sampling and analysis, and installation of groundwater monitoring wells.

The opinions presented herein apply to site conditions existing at the time of our Limited Environmental Review, and cannot be taken to apply to site changes or conditions of which we are not aware and/or have not had the opportunity to evaluate.

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 project information, or the content, interpretations presented, or completeness of this document.

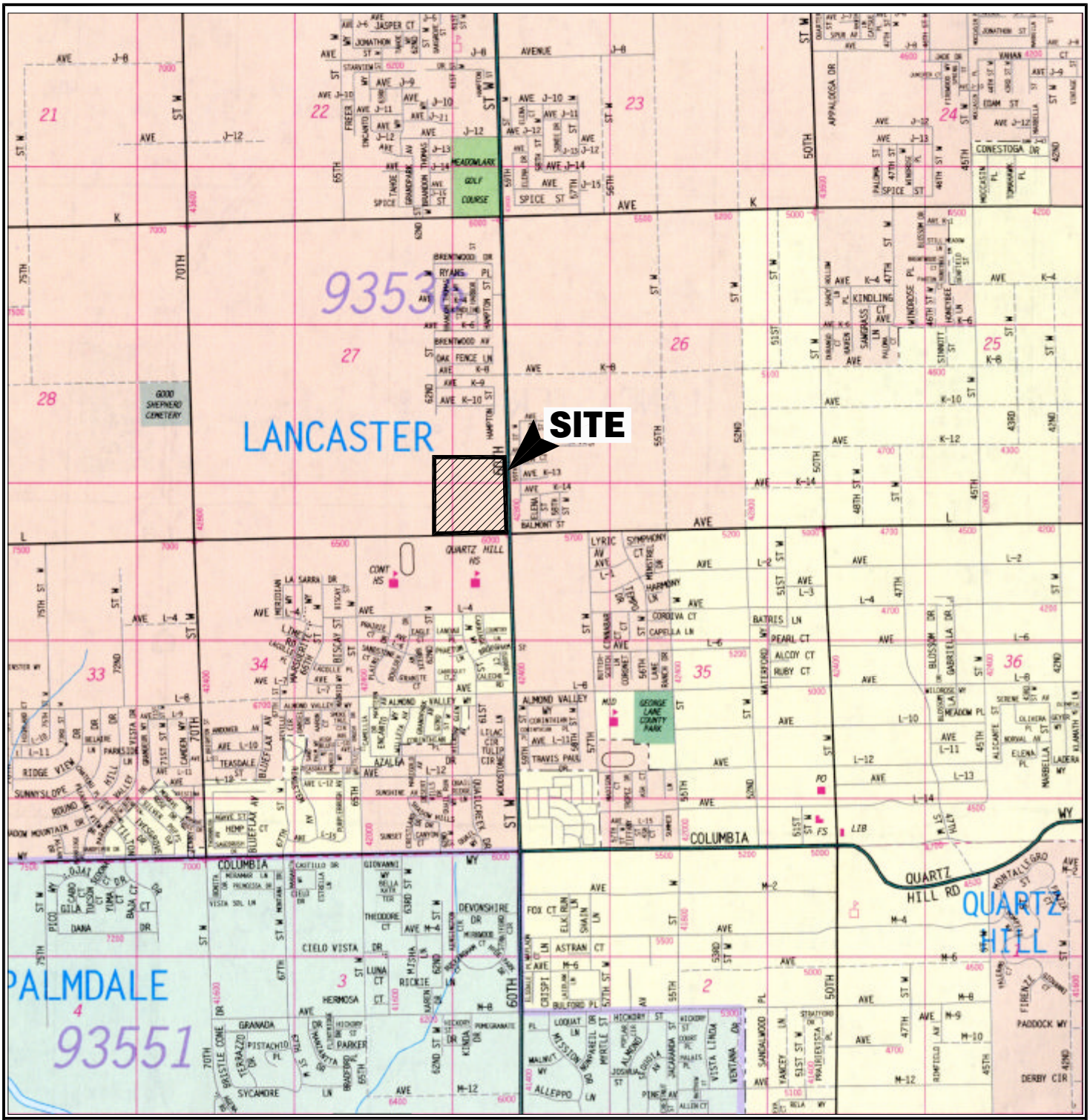
Opinions and judgments expressed herein, which are based on our understanding and interpretation of current regulatory standards, should not be construed as legal opinions. In the event conditions change from those described in this Limited Environmental Review, Ninyo & Moore reserves the right to review such conditions and to modify, as appropriate, the assessments and conclusions provided in this report.

7. REFERENCES

Krazan & Associates, Inc., 2006a, Phase I Environmental Site Assessment, Proposed Wal-Mart Store No. 4315-00, Northwest Corner of West Avenue L and 60th Street West, Lancaster, California, dated January 11.

Krazan & Associates, Inc., 2006b, Limited Soil Assessment, Proposed Wal-Mart Store No. 4315-00, Northwest Corner of 60th Street West and West Avenue L, Lancaster, California, dated February 13.

Krazan & Associates, Inc., 2006c, Reconnaissance of Agricultural Wells, Proposed Wal-Mart Store No. 4315-00, Northwest Corner of West Avenue L and 60th Street West, Lancaster, California, dated February 27.



REFERENCE: 2005 THOMAS GUIDE FOR LOS ANGELES/ORANGE COUNTIES, STREET GUIDE AND DIRECTORY

APPROXIMATE SCALE IN FEET

0 2400 4800

N

NOTE: ALL DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE.

207106-A1.DWG

Ninyo & Moore	SITE LOCATION MAP	FIGURE
PROJECT NO. 207106002 / DATE 7/07	NORTHWEST CORNER OF 60TH STREET WEST AND WEST AVENUE L LANCASTER, CALIFORNIA	1

LEGEND

- APPROXIMATE SITE BOUNDARY
- CHAIN LINK FENCE
- *41* LOS ANGELES COUNTY ASSESSOR'S PARCEL NUMBER (3204-008-041)
- APPROXIMATE LOCATION OF AGRICULTURAL WATER WELL

N

APPROXIMATE SCALE IN FEET

0 150 300

NOTE: ALL DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE.

Ninyo & Moore	SITE PLAN	FIGURE
PROJECT NO. 207106002 / DATE 7/07	NORTHWEST CORNER OF 60TH STREET WEST AND WEST AVENUE L LANCASTER, CALIFORNIA	2

207106--A3.DWG

Krazan & ASSOCIATES, INC.
GEOTECHNICAL ENGINEERING • ENVIRONMENTAL ENGINEERING
CONSTRUCTION TESTING & INSPECTION

February 27, 2006 Project No. 114-06003

Mr. Garry Brown, Esq.
Gresham, Savage, Nolan & Tilden
550 East Hospitality Lane, Suite 300
San Bernardino, CA 92408-4205
FAX (909) 890-9877

Re: Reconnaissance of Agricultural Wells
Proposed Wal-Mart Store #4315-00
NWC of West Avenue L and 60th Street West
Lancaster, CA

Dear Mr. Brown:

In accordance with your request, Krazan & Associates, Inc. (Krazan) has prepared this letter documenting our findings of the reconnaissance of two agricultural wells at the location of the proposed Wal-Mart Store #4315-00 on the northwest corner of West Avenue L and 60th Street West in Lancaster, California (subject site). This letter is intended as an addendum to our report titled, *Phase I Environmental Site Assessment Proposed Wal-Mart Store #4315-00 Northwest Corner of West Avenue L and 60th Street West Lancaster, California*, dated January 11, 2006.

On February 21, 2006, Krazan conducted a reconnaissance of two agricultural wells located on the subject site which were previously identified in Hall & Foreman, Inc.'s ALTA / ACMS Land Title Survey (ALTA Survey) of the Proposed Wal-Mart Store #4315-00 site. The northernmost agricultural well is identified on the ALTA Survey as the "northern slab" with a 14 inch metal disk. During Krazan's site reconnaissance, the 14 inch metal disk was observed to be on an approximately 18" x 18" concrete foundation located near the northwest corner of Los Angeles County Assessor's Parcel Number (APN) 3204-008-032. The agricultural well cap was welded closed. The agricultural well is located approximately 20 feet south of an agricultural well standpipe, which appeared to be located on the adjoining property to the north. The agricultural well is situated in line with a barbed wire fence line running in an east west direction along the northern boundary of the subject site. (See Photographs 1 through 3).

The easternmost agricultural well is identified on the ALTA Survey as "concrete pad." During Krazan's site reconnaissance, the approximately 70 square-foot rectangular-shaped concrete pad was observed to

be occupied by a 14 inch metal disk located near the eastern boundary of APN 3204-008-019. The agricultural well cap was welded closed and marked "water well." It appeared that electrical conduit was also protruding from the concrete pad proximate to the metal disk. The grass and shrubs from the vicinity of the concrete pad had been removed in preparation for the construction various utilities including sewer and electrical. (See Photographs 4 and 5).

Krazan contacted Mr. Steven Lane with the Los Angeles County Public Health Department, Water and Sewer Division, in an effort to obtain records for the two on-site agricultural wells. According to Mr. Lane, no records are available for the on-site wells.

Prior to the redevelopment of the subject site, Krazan recommends that all former agricultural wells be abandoned in accordance with applicable state and local regulations.

LIMITATIONS

Krazan has relied in good faith upon representations and information provided by individuals noted in the letter report with respect to subject property conditions. The data obtained are clear and accurate only to the degree implied by the sources and methods used.

Opinions and recommendations contained in this letter report are based on the evaluation of information made available during the course of this review. It is not warranted that such data cannot be superseded by future environmental, legal, geotechnical or technical developments. Consequently, given the possibility for unanticipated hazardous conditions to exist on a subject site which may not have been discovered, this review is not intended as the basis for a buyer or developer of real property to waive their rights of recovery based upon environmental unknowns. Parties that choose to waive rights of recovery prior to site development do so at their own risk.

If you have any questions regarding the information presented in this letter or if I can be of further assistance, please contact me at (909) 974-4400.

Respectfully Submitted:
KRAZAN & ASSOCIATES, INC.

Richard P. Opp, JD, CHMM, REA
Environmental Division Manager

RPO/mgr

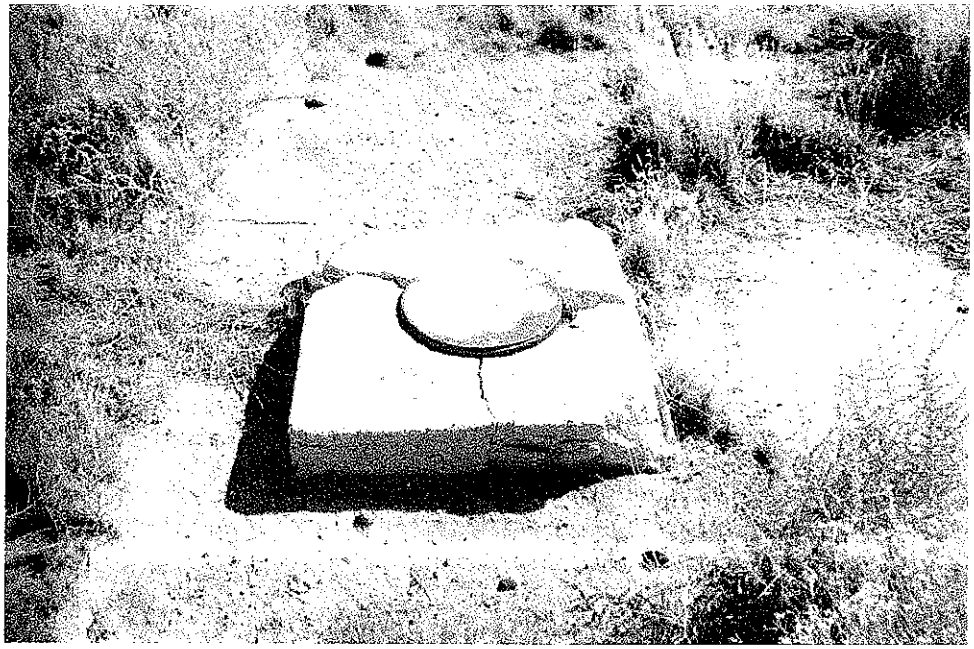


Photo 1: View of northernmost agricultural well.

Photo 2: View of northernmost agricultural well looking east.

PROPOSED WAL-MART STORE **NWC WEST AVE L & 60TH ST WEST** **LANCASTER, CALIFORNIA**	**Project No.** 114-06003 **Date:** February 2006 **Approved by:** Richard Opp	Kazan SITE DEVELOPMENT ENGINEERS Offices Serving the Western United States

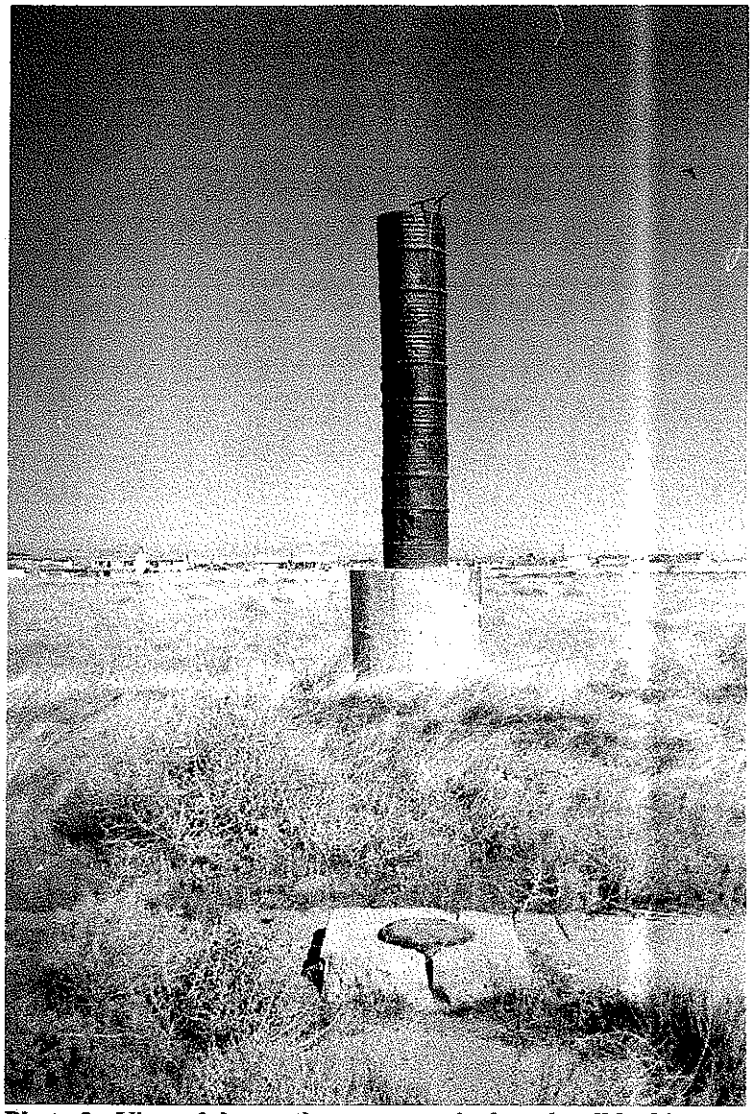


Photo 3: View of the northernmost agricultural well looking north.

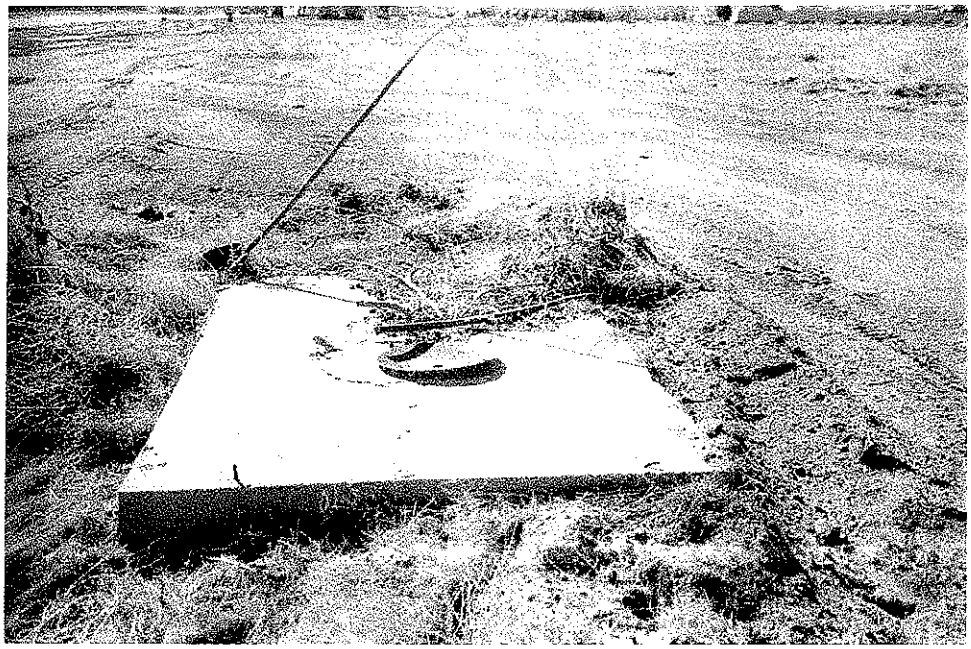


Photo 4: View of the easternmost agricultural well looking south.

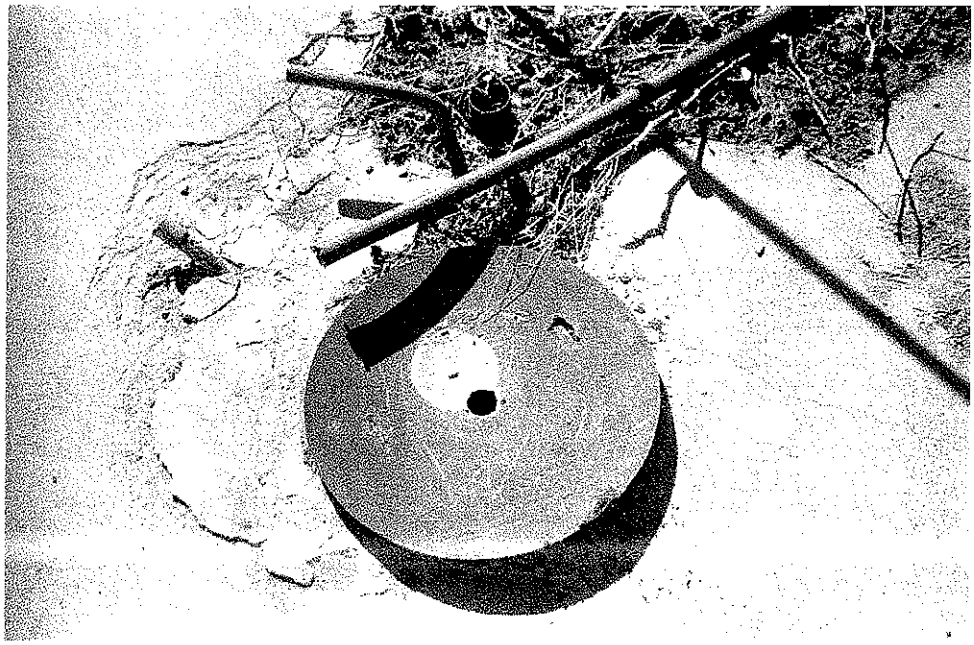


Photo 5: View of the easternmost agricultural well cap.