

Appendix G. 2004–2008 Environmental Site Assessments

Appendix

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Appendix G: Phase I Environmental Site Assessments (ESAs)

G.1 - Phase I ESA

Prepared by Laguna Geosciences Inc. - February 24, 2004

G.2 - Phase I Environmental Site Assessment and Phase II Soil Investigation
Prepared by URS Corporation - April 17, 2006

G.3 - Environmental FirstSearch Report
Prepared by FirstSearch Technology Corporation - October 28, 2008

G.1 - Phase I ESA
Prepared by Laguna Geosciences Inc. -
February 24, 2004

**PHASE I ENVIRONMENTAL SITE ASSESSMENT
STUEVE BROTHERS DAIRY**

CHINO, CALIFORNIA

D R A F T

Prepared for

CMG Funding
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lgi\PROJECTS\chino Dairy

1.0 EXECUTIVE SUMMARY

LAGUNA GEOSCIENCES, INC. ("LGI"), on behalf of CMG Funding, conducted a Phase I Environmental Site Assessment of one of the Stueve Brothers Dairy located in Chino, San Bernadino County, California ("Property"). The Phase I is being conducted to assist the CMG Funding who may want to develop the Property in the near future. The assessment included a review of the physical characteristics of the Property, a review of the historical uses of the Property, a review of regulatory databases, and a review of selected regulatory agency files.

The Property is located at 17375 Chino-Corona Road in Chino, California and is owned by the Stueve Brothers Farms, LLC and leased and operated by Mr. Bob Arthur of Arthur Farms. The Arthur Farms facility consists of two areas, northern and southern. The northern area totals approximately 52 acres and the southern area totals approximately 211 acres. The northern area is primarily an active dairy, which is subleased to Mike Plaa of M&J Dairy, with associated maintenance and storage facilities. In addition, four residences are located on this northern portion, one of which was recently burned in a fire. The southern area consists of approximately 160 acres of cropland, Arthur Farms, 10 acres which serves as residence, and maintenance and storage facilities/ barn and equipment stockyard.

Mr. Plaa has leased the 52-acre dairy from Arthur Farms for the past two years. He currently milks about 600 cows and produces 3,700 pounds of milk per day. The dairy consists of a milking barn, milking cow pens, maintenance sheds, a feed barn, and a runoff pond.

Arthur Farms specializes in the production of feed crops for the livestock industry. Field corn, alfalfa, sorghum, oats, barley and dairy forage crops are grown. Arthur Farms is an agricultural facility that accepts, manages and spreads wastewater from four adjacent dairies. Wash-water and storm water percolates, evaporates or is used for cropland irrigation for disposal.

The property was used for agricultural purposes between approximately the mid-1940's to the mid-1950's. According to a conversation with Mr. Arthur, the Property has been used as a dairy, associated dairy facilities and agricultural land since before the Stueve Brothers were an owner. In the 1950's, the Property was owned by the John Rodriguez family, who owned and operated a dairy, and the McLean Family, who owned the cropland and operated green feed and cattle

stockyard. Prior to that time the Property was used as agricultural land. From approximately 1979 to the present time the property has been owned and used by the Stueve LLP as part of a dairy farm, cropland, and wastewater collection and distribution system.

Most of the waste generation and management associated with past site activities has been related to animal wastes and washwater from the milking barn and other up-gradient dairies. Based on interviews with Mr. Arthur, the site has had a history of notices of violations primarily related to runoff of surface water containing animal waste but has not incurred fines. LGI recommends collecting additional information regarding the notices of violation from the Regional Water Quality Control Board.

Onsite management of water has primarily involved construction of settling ponds and reuse of runoff and washwater for onsite irrigation of pastures. Several large retention basins were constructed in the southern portion of the site to comply with a RWQCB order to improve management of surface water discharges from the site.

Animal waste treatment at the site involves two basic components: (1) solids separation of milking barn washwater in settling ponds, and; (2) temporary stockpiling of manure and solids from the settling ponds. The settling ponds receive washwater containing high levels of solids from the milk barn. The solids are separated from the liquids in the settling ponds, with heavier solids settling to bottom of the pond and lighter solids floating on the surface of the water. After the solids have settled, the lighter solids are skimmed off the water surface and the water is drained from the ponds. The water is then used for irrigation purposes. Solids from the settling ponds are temporarily stored onsite. The manure stockpile is periodically removed from the site for commercial use.

The dairy and farmland waste operations have impacted the site with animal waste effluents and other waste streams generated by the on-site and off-site dairy operations.

LGI's review of available information has indicated the primary contaminants of concern are animal wastes (nitrates, nitrites, ammonia and biological pathogens), operations wastes (pesticides, waste oils, anti-freeze, solvents, acids and associated chemicals), and residential wastes (PCB's, asbestos, lead paint and septic effluent).

Waste streams and potential contaminants related to the dairy operation include animal manure and urine, milking barn washwater, equipment cleaning solvents and acids, and petroleum

hydrocarbons and pesticides. The apparent most prevalent contaminants appear to be those associated with animal wastes. These typically include methane gas, sulfates, nitrates/nitrites, ammonia, and various pathogens.

The following is a summary of areas of concern where higher levels of contamination might be expected to exist based on past and current uses of the Property including:

- ▶ Near the current milking barn,
- ▶ Near the former milking barn,
- ▶ In the milking cow pens,
- ▶ From the septic leach fields,
- ▶ At the Underground Storage Tank,
- ▶ In the holding pond,
- ▶ In the tail water ponds,
- ▶ In the sump area east of the Arthur residence,
- ▶ In the former pond area,
- ▶ In the runoff ponds,
- ▶ In the former lagoon/green waste pile,
- ▶ In the soil stockpile area,
- ▶ From the manure debris piles, and
- ▶ At the barn.

LGI has assumed that the affected media at the Property may include soil gas, surface soil, subsurface soil, sediments, and groundwater. The contaminants impacting these media may include animal waste-related contaminants, methane gas, petroleum hydrocarbons, pesticides and cleaning solutions. Contamination might be expected from:

- ▶ infiltration/percolation/storm water runoff of animal wastes, dairy wash water and agricultural chemicals,
- ▶ the unknown origin of the stockpiled soils and greenwaste,
- ▶ the sumps,
- ▶ potential leaks from the underground storage tank,
- ▶ potential leaching from the septic tanks associated with the residences, and
- ▶ methane gas from the dairy operations.

Table 4 summarizes the source areas, media, and potential contaminants based on our review of available information, and our site reconnaissance.

The presence of methane gas in the subsurface is common where organic material, such as grass, leaves, or manure, are present in the soil. Methane is generated by the bacteriological digestion, or biodegradation, of organic matter in the absence of oxygen. Methane is a colorless, odorless gas, which is non-toxic and non-carcinogenic. However, in very high concentrations, methane can be both combustible and also can be an asphyxiant. The presence of methane gas in the subsurface is expected given the historical use of the Property as a dairy and the organic content in the soils. A methane gas survey is recommended to determine the presence and concentration of methane gas in the subsurface.

Based on the historical use of the Property (agricultural), it is possible that usage of chlorinated pesticides has resulted in releases, which may result in impact to the Property. However, such impact cannot be ascertained from historical use alone. Chlorinated pesticides such as Dichlorodiphenyl-trichloroethane (DDT) and dieldrin may have been used at the Property in the past. Depending on future Property uses, soil screening may be needed to determine if soils contain chlorinated pesticides and if so, if the concentrations exceed the USEPA Residential Preliminary Remediation Goals (PRGs).

During LGI's site visit, visible signs of what appears to have been a former underground storage tank were noted. According to Mr. Arthur, it is believed that the UST has been removed. The location of the former UST is believed to have been located near the entrance to the M&J Dairy. No documentation regarding the tank removal was available. Based on conversations with Mr. Arthur, no soil samples were believed to have been collected and no regulatory agency provided oversight. LGI has recently collected soil samples at the former UST location and is preparing a report of the limited soil investigation under separate cover.

Five ASTS were observed at the Property. Three of the ASTs contain diesel fuel and two of the ASTs contain unleaded gasoline. Minor soil staining was present beneath the tanks. The 500-gallon AST's were mounted on a portable metal stands while the 1,000-gallon AST's were placed on the ground.

During our site visit, we observed inadequate storage management practices and housekeeping regarding the 55-gallon drums and 5 gallon buckets regarding the lack of secondary containment and proper labeling. LGI recommends proper housekeeping practices be followed at the

Property. Drums and buckets should be properly labeled and stored with secondary containment. Empty containers, debris, new and used chemicals should be properly profiled and disposed at an approved facility based on local, state and federal regulations. Except for the lack of secondary containment and labeling, based on information concerning the facility operations, chemical use and storage, and site inspection, LGI found no significant environmental concerns relating to chemical storage practices at the Property. However, please note that The Chino Valley Fire Department, San Bernadino County Fire Authority, and the San Bernadino Environmental Health Services records were requested. To date, LGI has not received a response from the SBCFD or SBCEHS. Information received from the SBCFD and/or the SBCEHS, if any, will be submitted to CMG Funding as an addendum to this report.

During LGI's site reconnaissance, several small stockpiles piles of dirt were noted on the northern end of the site along Chino Corona Road. The origin of this debris is unknown. LGI recommends removal of the soil stockpiles or profiling of the soil stockpiles to assess potential contamination.

LGI recommends removal of the manure stockpile. The soil beneath the manure stockpile should be inspected and possibly sampled to assess potential contamination.

Subsurface soil samples should be collected in the vicinity of the septic tank/leach fields to evaluate whether the systems have been used to dispose of hazardous wastes.

LGI noted surficial oil releases to the soil from the farm equipment vehicles stored near the barn on the Southern portion of the Property and in the sheds at M&J Dairy near the entrance to the Dairy.

Due to the age of the residences, it is assumed that the buildings could contain asbestos materials. If in the future, the buildings are demolished or significant improvements are planned, it is recommended that asbestos surveys be conducted to determine if affected materials contain asbestos fibers.

Four fluorescent light fixtures were observed in the maintenance shed near the milking barn. It is possible that these fixtures have ballasts, which contain PCB's because PCB's were used in ballasts until approximately 1977. However, there are not a significant number of light fixtures. Except for the light bulbs, these fixtures may be able to be disposed of as construction debris during the planned demolition activities.

According to the interview with Mr. Arthur, the "Transite" pipe which contains asbestos, is not used on the Property.

Based on our interviews with Mr. Arthur, there are no current or historical trash/burn areas.

Based on LGI's review of historical aerial photographs and during LGI's immediate vicinity reconnaissance, no obvious evidence of potential environmental impairment from off-site properties to the Property was noted.

LUST sites and HIST UST sites were identified within ¼ mile radius of the Property. These sites were on the EDR report because of spills or releases of chemicals to the soil and ground. Based on their location and/or the fact that these cases were soils only or are currently being mitigated, none of these sites are believed to have negatively impacted the Property. LGI did not find any information to suggest that soil or groundwater in the vicinity of the Property has been negatively impacted by hazardous chemicals or waste.

LGI reviewed available documents from the Chino Building Department and San Bernadino County Building Department. The Chino Building Department reported that they did not have any records for the requested addresses. The San Bernadino County Department had one permit for the addition of a leach line at 8131 Chino Corona Road. No further information was obtained from this department.

The Chino Valley Fire Department, San Bernadino County Fire Authority, and the San Bernadino Environmental Health Services records were requested. The CVFA records are kept with the SBCFD. To date, LGI has not received a response from the SBCFD or SBCEHS. Information received from the SBCFD and/or the SBCEHS, if any, will be submitted to CMG Funding as an addendum to this report.

To further evaluate the historical uses of the Property, LGI reviewed available historical aerial photographs, historical topographic maps, building permits, Sanborn Fire Insurance maps, regulatory agency records and regulatory databases. The information obtained from these sources was generally consistent with the eyewitness accounts.

2.0 INTRODUCTION

Laguna Geosciences, Inc. (LGI) was retained by CMG Funding to conduct a Phase I Environmental Site Assessment of the Stueve Brothers Dairy located in Chino, San Bernardino County, California ("Property," Figure 1). This assessment was conducted in general accordance with the contract between CMG Funding and LGI dated January 14, 2004. It is LGI's understanding that this work was requested in connection with residential development of the Property in the near future. This assessment was performed in general conformance with the scope and limitations of the American Society for Testing and Materials ("ASTM") Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process E1527-00.

The objective of this assessment was to identify recognized environmental conditions. The term "recognized environmental conditions" is defined by ASTM as:

"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 in structures on the property or into the ground, groundwater, or surface water of 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 represent a material risk of harm to public health and environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies."

LGI undertook tasks, as necessary, in order to provide information required under ASTM Practice E1527-00. The scope of work to meet the objective included the following:

2.1 Task 1: Collection of Site and Vicinity Information

- A visit to the Property and vicinity conducted by Ms. Rachel Martinez and Mr. Michael Barnes of LGI with Mr. Bob Arthur of Arthur Farms on January 15, 2004, by Ms. Martinez and Mr. Matthew Hunter on February 6, 2004 to observe and evaluate visible site conditions' and by Mr. Barnes on February 12, 2004 to observe and inspect the milking barn. Photographs of the Property are included in Appendix A of this report.
- Interview conducted with Mr. Bob Arthur of Arthur Farms on January 15 and February 6, 2004. Interview with Mr. Mike Plaa of M&J Dairy on February 12, 2004.

2.2 Task 2: Historical Data Review

- A review of historical aerial photographs dated 1953, 1968, 1989, and 1994 provided by Environmental Data Resources, Inc. (EDR).
- A review of historical topographic maps dated 1941, 1947, 1950, 1967, 1973 and 1981 provided by EDR.
- A review of the Sanborn Fire Insurance Maps.
- A review of building permits for the Property, collected by Environmental Support Services ("ESS"), Laguna Niguel, California, from the City of Chino Building Department and San Bernardino County Building Department (Building Department) reported on January 27, 2004 (with subsequent updates). Because the Property is associated with several addresses, the Building Department records review was conducted for each of the addresses located at the Property. Copies of building permits are included in the ESS report provided in Appendix B.

2.3 Task 3: Review of Previous Reports

- A review of the Waste Management Plan prepared for Arthur Farms. The Waste Management Plan was prepared in order to comply with the California Regional Water Quality Control Board (RWQCB) requirements for general waste discharge requirements for concentrated animal feeding operations. LGI noted the description of the site operations. A copy of the report is included in Appendix C.
- A review of the certain portions of the Draft EIR/EIS prepared for The Preserve were reviewed and LGI noted geologic conditions and depth to groundwater observations.

2.4 Task 4: Regulatory Review

- A review of information pertaining to topography, geology, and hydrogeology of the area.
- A review of the California Department of Conservation, Division of Oil and Gas ("DOG") Map 109 for information concerning oil and gas production in the vicinity of the Property.
- A review of the results of an environmental regulatory agency database search of environmentally impaired sites located in the vicinity of the Property conducted by EDR. A copy of the EDR report dated January 20, 2004 is included as Appendix D. As required by ASTM Practice E1527-00, EDR conducted searches of federal databases including United States Environmental Protection Agency ("USEPA") National Priorities List; USEPA Comprehensive Environmental Response, Compensation, and Liability Information System; USEPA Emergency Response Notification System; and USEPA Resource Conservation and Recovery Information System. State databases included Cal-Sites and Solid Waste Information System. Regional databases included Regional Water Quality Control Board, Leaking Underground Storage Tank list; Underground Storage Tank list; and Spills, Leaks, Investigations, and Clean-ups list. Other non-ASTM databases were also searched by EDR.

Because the environmental databases may not have been updated by the regulatory agencies for a period of up to one year (depending on the database and the agency), the database search conducted herein does not necessarily list all facilities or sites recently identified as having, or which are suspected of having environmental problems and for which an environmental investigation/listing has been initiated, or reflect the current status of activities at a particular site, subsequent to the last update of a given list. The dates of the most recent updates for the aforementioned environmental databases are listed in Appendix D.

- A review of environmental regulatory agency files for the Property. Information from the following agencies was requested by ESS, and reported on January 27, 2004: (1) Chino Building Department (2) San Bernadino County Building Department; (3) San Bernadino Environmental Health Services; (4) San Bernadino County Fire Department; and (5) Chino Valley Fire Department. Copies of regulatory agency records and requests for records for the Property are included in the ESS report provided in Appendix B.

2.5 Task 5: Data Evaluation and Report Compilation

This report presents the results of LGI's evaluation. It is based primarily upon site visits, interviews with facility personnel, a review of available historical documents, and a review of lists of environmentally impaired sites and selected documents provided by federal, state, and local regulatory officials. Soil and groundwater samples were not collected as part of LGI's investigation. Attempts were not made to verify the information provided to LGI by others; however, we have found no reason to question the information received. Consequently, this report is accurate and complete only to the extent that information provided to LGI was itself accurate and complete.

3.0 SITE REVIEW

The following terms are used in this report:

- "Property" refers to the property within the approximate boundaries shown in Figures 1 and 2 and described in Subsection 3.1;
- "Immediate vicinity" refers to properties immediately adjacent to the Property that share a common boundary with the Property; and
- "Vicinity" refers to the area within an approximate ¼-mile radius of the Property.

The term "hazardous" is used here in general accordance with 40 Code of Federal Regulations ("CFR"), Part 261. No legal distinction is implied between the three terms "material," "waste," and "substance" as used herein. The word "impact" or "impacted" is used here to mean the result of a release of a hazardous substance.

3.1 Property Setting

The Property is located in the city of Chino, San Bernardino County, California (Figure 1). The Property consists of approximately 263 acres of undeveloped agricultural land and is currently owned by Stueve Brothers Farms, LLC. The Property (Figure 2) is bounded by Chino-Corona Road to the north, generally Mill Creek to the east, Prado Flood Control area to the south, and Cucamonga Avenue to the west.

The Property consists of several residential addresses, which include: 8121 Chino-Corona Road; 8131 Chino-Corona Road; and 17375 Chino Corona Road. Another resident was located west of 8121 Chino Corona Road, however, the residence was recently destroyed in a major structural fire.

3.1.1 Immediate Vicinity Sites

The following sites are located in the immediate vicinity of the Property:

- Inland Empire Utility Composting is located northwest of the Property;
- Fallow fields are located north and southwest of the Property;
- Land-O-Lakes Dairy and agricultural fields are located northeast of the Property;
- Another composting facility (name unknown) is located west of the Property;
- Prado Dam Flood Control area is located south of the Property; and
- Hettinga Dairy and Gold Star Dairy are located west; and another dairy (name unknown) is located southeast of the Property.

3.1.2. Topography

The elevation of the Property ranges from approximately 508 to 579 feet above mean sea level (U.S. Geological Survey Topographic Map, 7.5 Minute, Prado Dam Quadrangle, 1981; and Corona North Quadrangle 1981; see Figure 1). A series of low hills trends northwest to southeast across the central portion of the Property. The Property gently dips from the low hills to the west and east, with the slope becoming steeper near Mill Creek. The Property is fairly flat at the northern boundary along Chino-Corona Road. Geologic and hydrogeologic conditions at the Property and in the Property vicinity are discussed in Section 5.1.

3.1.3 Utilities

Southern California Edison furnishes electricity to the Property. The Gas Company provides natural gas service. There are reportedly four water wells on the Property, which are owned by the Stueve Brothers. There are no municipal sewer services on the Property and each residence is equipped with a septic leach field.

3.2 Site Reconnaissance

The site reconnaissance provides the assessor with site-specific, current information about the site that is not obtainable through an environmental records review or aerial photograph review.

LGI performed site reconnaissance of the project area on: January 15, 2004; February 6, 2004; and February 12, 2004. During the site reconnaissance, the assessor looks for several indicators of potential environmental impacts to the project including significant staining or degraded pavement, underground storage tanks (USTs), above ground storage tanks (ASTs), storage of hazardous materials and wastes, groundwater monitoring wells and remediation systems, dry cleaning facilities, transformers, pesticide use, industrial facilities, current or historic gasoline stations, distressed vegetation, and the presence of pits, ponds, or lagoons. The following sections summarize observations at the Property where the field assessor noted environmental risk indicators.

The Property is located at 17375 Chino-Corona Road in Chino, California and is owned by Stueve Brothers Farms, LLC. For the past 10 years, the Property was leased and operated by Mr. Bob Arthur of Arthur Farms (Figure 1). The Property is approximately 263 acres. The northern portion of the Property is approximately 52 acres and consists of an active dairy. The dairy is currently subleased to M&J Dairy. The southern portion of the Property is 160-acres of cropland (Arthur Farms).

The Property is the last of six dairies purchased by the Stueve Brothers in Chino, California. This property was generally purchased to manage runoff from four adjacent dairies (Loyola, Stueve Gold, T&W Farms Dairy and M&J Dairy). Wash-water and storm water percolates, evaporates or is used for cropland irrigation for disposal. See Section 3.2.7 for a description of the waste water system.

NORTHERN PORTION

M&J Dairy

The M&J Dairy consists of a milking barn, milking cow pens, maintenance sheds, a feed barn, and a runoff pond (Figure 2). This portion of the Property has been subleased to Mr. Mike Plaa of M&J Dairy for the past two years.

The milking cow pens are generally enclosed with a metal fence or rail. In the feeding area, the pens are enclosed with a low concrete stem wall and a metal rail. Some awnings have been constructed to provide shade for the cows. The pens have a soil bottom with abundant animal waste. Mr. Plaa reported that a subcontractor periodically scrapes the animal waste into piles,

loads it into trucks, and hauls it offsite for disposal. He reported the majority of the waste is used for composting.

The maintenance sheds are located east of milking barn and are constructed of a wood frame structure with a corrugated metal exterior and a concrete floor. The concrete floor is in good condition with some oil staining. Four fluorescent light fixtures are located in the sheds. The sheds contain a golf cart, metal debris, tires and a combination of empty and full 55-gallon drums and buckets. The following drums and buckets are stored in the shed:

- Five unlabeled, plastic 55-gallon drums, which appear to be empty;
- Twelve metal 55-gallon drums, which appear to be empty. The drums are not labeled and the contents are unknown. One 55-gallon drum was observed lying on its side and oil had spilled around the drum;
- Several 5-gallon buckets with various quantities of tractor oil; and
- Several open 5-gallon buckets with waste oil.

A UST was report to have been located adjacent to the maintenance shed near the entrance fo the dairy(Figure 2). This UST was reportedly removed. The size of the UST, contents stored, removal and disposal records are not available. The concrete above the UST was noted to have been removed and a vent pipe was observed on the north side of the shed.

A feed barn is located south of the animal pens and is used to store tractors, trucks and animal feed. The barn is a wood frame structure with a corrugated metal exterior and roof and soil floor. Two concrete ramps are located adjacent to the northern portion of the barn, which are currently full of water.

Two 500-gallon diesel AST's are located near the animal pens. The ASTs are located on stands are do not have secondary containment. No diesel staining was observed on the soil beneath the tanks.

Milking Barn

The milking barn is constructed with concrete walls and floor, a stucco exterior, and a tile roof. The milking barn consists of the following areas: control room with milk tank, milk chiller, and chemical storage area; bathroom/first aid room; mechanical room with electrical panels, water conditioner, compressors and heaters; two offices; two cow washing areas; a milking parlor; two

water tanks; vacuum pump room; feed silo; wastewater collection sump with pumps; and a compressor room with diesel generator, and a 100-gallon AST (Figure 2).

The control room is where the raw milk is chilled and placed in the storage tank. This room contains large stainless sinks where cleaning solutions are mixed and used to clean the milk lines, milking machine, and tank. Chemicals stored in this room include the following:

Power PHOS 440 acid detergent (approximately 85 gallons);
Dairy Pro Power-Sol, Liquid Chlorinated Alkaline Detergent (approximately 85 gallons);
LA Chemclor, active ingredient 12.5% Sodium Hypochlorite (approximately 80 gallons); and
Special Acid Cleaner, Phosphoric acid and Nitric acid (approximately 1 gallon).

The control room contains a Dairy Farm Scorecard from the California Department of Food and Agriculture dated August 8, 2003. It contains the following violations: used toilet paper on floor; floor patch lifting; and repair hole in wall.

Cow washing areas are located on the western and eastern portion of the milking barn. Each washing area contains 48 sprinklers used to wash the cows teats prior to milking. The wash water flows to area drains located in each wash area and then into a sump. Mr. Plaa reported no chemicals are added to the wash water.

A collection sump is located south of the milking barn (Figure 2). All the wastewater from the milking barn flows into the sump and is pumped to the runoff ponds. The milking barn wastewater system is described in Section 3.2.7. Several oil containers were located in the area of the sump and include: two 5-gallon containers of hydraulic Oil AW ISO 68; and several partially full and empty 2.5-gallon containers of lube oil.

A compressor room is located south of the milking barn. The compressor room contains a diesel generator and one approximately 100-gallon AST. The AST appears to be empty, however, it may contain some residual fuel. The floor of the room is concrete and appears to be in good condition. Some soil staining is present beneath the generator.

Residences

Four occupied residential structures were observed on the Property. Three of the residences are located along Chino-Corona Road and the fourth residence is located at the east central portion of the agricultural fields (Figure 2). A fifth residence was located along Chino-Corona Road, however, a major structural fire recently destroyed it. At the time of the reconnaissance, the burned building was being demolished and loaded into roll-off bins. According to Mr. Arthur, each of the residences has a septic leach field. A 500-gallon unleaded gasoline AST is located at one of the residence at the northeastern corner of the property. The AST is located on a stand and does not have secondary containment. No staining was observed beneath the tank. In addition, a 55-gallon drum with waste oil was observed at this residence. Some oil staining was present on the asphalt in the vicinity of the drum.

Soil Stockpile

Soil stockpiles are present at the northwestern corner of the property (Figure 2). The soil appears to have been obtained from several different sources based on the various colors and soil types. Mr. Arthur reported that Mike Plaa subleased this portion of the Property to an adjoining dairy who uses the stockpiled soil for his corrals. The soil is reportedly obtained from a swimming pool contractor.

SOUTHERN PORTION

Agricultural Fields

The southern portion of the Property is 160-acres of cropland (Arthur Farms)(Figure 2). Arthur Farms specialized in the production of feed crops (forage) for other dairies. Forage crops include: corn, alfalfa, sorghum, oats, and barley. A small portion of the cropland is also subleased to Mr. Sam Lewis.

Holding Pond "A" and Tail Ponds "B", "C" and "D" are located on the perimeter of the fields. Water from the Holding Pond "A" is pumped and spread on the cropland. Excess runoff is directed to Tail Ponds "B", "C", and "D". The wastewater system is described in Section 3.2.7.

Sump

A sump is located at the eastern portion of the property, which collects wastewater from an 18-inch concrete pipe before it is pumped to Holding Pond "A" (Figure 2). The sump is approximately 40 feet long, 15 feet wide and 9feet deep. The sump has concrete walls, however, it was not apparent whether the base of the sump is concrete or soil. The pump is located south of the sump and contains a pit where some overflow fluid was present.

Manure Stockpile

A large manure stockpile is present east of the barn (Figure 2). The stockpile is covered with grass, which indicates that it has been there for an extended period of time. LGI has been unable to determine whether the stockpile is entirely manure or if other material has been mixed into or beneath the stockpile.

Former Lagoon

A former lagoon is present on East County Road (Figure 2). Mr. Arthur reported this lagoon was designed to collect wastewater from the dairy, however, water did not flow to structure and it was never used. The structure has been used to dispose of municipal waste including wood, green waste, tires, plastic, and an empty 55-gallon drum.

Barn

A barn is present at the west central portion of the Property (Figure 2). The barn is primarily used to store parts and equipment. It is constructed of cinder block walls, a concrete floor, and a wood frame roof covered with corrugated metal. The floor of the barn is in condition, however, some oil staining was present. Some oil staining was also present on the concrete south of the barn. The following chemicals were stored in the barn:

- Two 55-gallon drums of oil,
- Two 55-gallon drums of waste oil, partially full;
- Five empty 55-gallon drums;
- One 5-gallon bucket of waste oil;
- Miscellaneous household cleaning products;
- Used oil filters; and
- Three diesel batteries and 2 car batteries.

The bathroom at the barn is connected to a leach field. The leach tank was observed at the northeast corner of the barn. Mr. Arthur reported another leach tank is present west of the barn. This leach tank was connected to a former house, which has been demolished. LGI did not observe the leach tank during our field reconnaissance.

The area around the barn was used for storage of trucks, vehicles, equipment, irrigation pipe, empty rusted drums, and debris. Some surface staining was present on the soil. The following drums were stored in the vicinity of the barn:

Two 55-gallon drums of waste oil;
Four 55-gallon drums of solvent;
Several empty 55-gallon drum of oil; and
Several empty rusted drums.

Two 1,000-gallon AST were present east of the barn. One AST contained unleaded gasoline and the other contained diesel fuel. These tanks were placed directly on the ground and did not have secondary containment. Some soil staining was present beneath the fuel nozzles.

Water Wells

Four irrigation and/or production water wells were observed on the Property and are believe to be owned by the Stueve Brothers (Figure 2). One well is located near the driveway east of the milking barn, one well is located in the corral east of the milking barn, one well is located at the northeast corner of the agricultural field and one well is located near the barn.

3.2.1 Chemical Use and Chemical Waste Storage

LGI's subcontractor, ESS, requested information from the San Bernardino County Fire Department (SBCFD), Chino Valley Fire Department (CVFA), and the San Bernardino County Environmental Health Services (SBCEHS) regarding the Property. The CVFA informed ESS that records would be kept with the lead agency, SBCFD. The SBCFD and the SBCEHS have large backlogs of file requests. To date, ESS has not received a response from either of these agencies. Any information received from the SBCFD and/or the SBCEHS will submitted to CMG Funding as an addendum to this report.

Pesticide records are kept at the US Department of Agriculture. However, based on our experience, the Department of Agriculture only maintains files for the last three years, which is after the time frame of concern.

3.2.2 Non-Hazardous and Hazardous Wastes

LGI's subcontractor, ESS, requested information from the SBCFD, CVFA, and the SBCEHS regarding the Property. The CVFA informed ESS that records would be kept with the lead agency, SBCFD. To date, ESS has not received a response from either of these agencies. Any information received from the SBCFD and/or the SBCEHS will be submitted to CMG Funding as an addendum to this report.

3.2.3 Asbestos

It may be assumed that the buildings occupied by the residence could contain asbestos containing materials due to the age of the building structures. If in the future, the buildings are demolished or significant improvements are planned, it is recommended that asbestos surveys be conducted to determine if affected materials contain asbestos fibers.

Based on personal communications with Mr. Arthur of Arthur Farms, the irrigation pipelines and pipe stands used in that area are not constructed of asbestos containing "Transite" pipe. During the site visit, LGI did not observe evidence of friable or non-friable asbestos.

3.2.4 Polychlorinated Biphenyls

It is unlikely that the Property contains Polychlorinated Biphenyls (PCBs) since it has been used primarily for agricultural purposes.

Power poles were noted in various areas on the property and some transformers were observed. Based on conversations with Mr. Arthur, all the transformers on the Property have been upgraded within the last 15 years and do not contain PCBs. The power poles and transformers are assumed to be within the Edison right-of-way. During the site visit, LGI did not observe evidence of PCBs.

Four fluorescent light fixtures were observed in the maintenance shed near the milking barn. It is possible that these fixtures have ballasts, which contain PCB's because PCB's were used in ballasts until approximately 1977. However, there are not a significant

number of light fixtures. Except for the light bulbs, these fixtures may be able to be disposed of as construction debris during the planned demolition activities.

3.2.5 Lead-Based Paint

Lead was a major ingredient in paint pigment prior to and through the 1940s. While other pigments were used in the 1950s. The use of lead in paint continue until the early 1970s. In 1978, the Consumer products Safety Commission banned paint and other surface coatings materials, which are "lead-containing". Lead-containing paint contains greater than 0.06% lead weight of the dried paint film. Because of the age of the buildings, it may be assumed that the building occupied by the four residences could contain lead-based paint due to the age of the building structures. If in the future, the buildings are demolished or significant improvements are planned, it is recommended that sampling of the paint be conducted to determine if it contains lead.

3.2.6 Air Emissions

Currently there are no significant sources of air emissions at the Property with the exception of methane gas from milking cows and exhaust from farm machinery.

3.2.7 Wastewater Discharges

Wastewater is managed at two areas of the Property, the dairy and the cropland area. The information in the following section was obtained from field reconnaissance, interviews and a review of the report by Michael J. Fox entitled "Waste Management Plan, Arthur Farms" dated January 6, 2002.

The cropland area is designed to manage a 150-day supply of wash water from 7,500 milking cows and accommodate excess runoff from Loyola Dairy, Stueve Gold Dairy, T&W Farms Dairy and Mike Plaa Dairy. Wastewater from Loyola, Stueve Gold, and T&W farms is conveyed onto the eastern portion of the Property in an 18-inch underground concrete pipe (Figure 2). The 18-inch pipe discharges into the sump where it is pumped to the holding pond "A", located along the south property line. Water from the holding pond "A" is pumped and spread on the cropland. Excess runoff is directed to the tail ponds located south ("B"), west ("C") and east ("D") of the property lines.

Wastewater is generated from several sources at the milking barn. The wastewater flows to area drains located east and west of the barn, floor drains located in the milking parlor, and floor drains located in the chemical storage area. The wastewater from the drains is gravity fed to the sump located adjacent to the milking barn and pumped to the runoff ponds located southwest of the animal pens. Overflow from the runoff ponds is conveyed to a large pond located east of the runoff ponds (Figure 2). Dairy wastewater can be contaminated with manure, milk solids, ammonia, phosphorus, detergents, feed solids, antibiotics, and tank rinse water. Sources of wastewater include:

Water at the wash room used to clean the cows teats prior to entering the milking parlor;
Water used to clean the floor of the milking parlor;
Water and chemicals used to clean the milking machines, milk lines, milk hoses and tank; and
Wastewater generated from in the bathroom.

3.3 Immediate Vicinity and Vicinity Reconnaissance

A reconnaissance of the immediate vicinity and vicinity of the Property was conducted by Ms. Rachel Martinez and Mr. Michael Barnes of LGI on January 15, 2004 and Ms. Martinez and Mr. Matthew Hunter on February 6, 2004. LGI's reconnaissance of the immediate vicinity consisted of drive-by observations from the public streets and roads and between the crops and dairies. LGI did not enter any sites near or adjacent to the Property.

The following sites are located in the immediate vicinity of the Property:

- Gold Star Dairy is located northwest of the Property;
- A composting facility (name unknown) is located east of the Property;
- A former olive orchard is located south of the Property; and
- Hettinga Dairy and Gold Star Dairy are located west and another dairy (name unknown) is located southeast of the Property.

The following sites are located in the vicinity of the Property:

- Inland Empire Utility Composting is located northwest of the Property;
- Fallow fields are located to the north and southwest of the Property;

- Land-O-Lakes Dairy and agricultural land are located northeast of the Property;
- Prado Dam Flood Control area is located south of the Property; and
- Hettinga Dairy and Gold Star Dairy are located west and another dairy (name unknown) are located southeast of the Property.

During LGI's site visit, there was no visible evidence of chemical waste disposal or contamination on adjacent sites. Neither distressed vegetation nor discolored soil was observed during the reconnaissance. Photographs taken of the Property are contained in Appendix A.

4.0 HISTORICAL REVIEW

To evaluate the historical uses of the Property, LGI contacted Stueve Brothers personnel for interviews, reviewed available historical aerial photographs, historical topographic maps, building permits, Sanborn Fire Insurance Maps and reviewed agency files. The results of LGI's review are presented below.

4.1 Interviews

4.1.1 Interview with Bob Arthur

On January 15, 2004 LGI conducted a personal interview with Mr. Bob Arthur, who has worked for and leased from the Stueve Brothers for the last 25 years. He has been a lessor from the Stueve Brothers for approximately the last 10 years and was the manager of the Property for the previous 15 years. Mr. Arthur was interviewed for information regarding historical uses of the property and adjacent sites.

Mr. Arthur reported the Stueve Brothers purchased the Property in 1979. This was the last property purchased by the family in Chino and was mainly obtained to manage dairy runoff water. The Stueve Brothers operated 6 dairies in Chino with approximately 10,000 milking cows.

Mr. Arthur reported the Property had been used for agricultural purposes prior to the Stueve Brothers ownership. He reported that potatoes were primarily grown in Chino in the 1930's and that dairies moved into the area in the 1960's. The area to the south of the Property was an olive orchard. Mr. Arthur reported the Rodriguez family previously owned the dairy and the McClean family previously owned the cropland. The McClean's operated green feed forage and raised beef cattle.

Mr. Arthur stated that pesticides have been and currently are used at the Property but there have not been any problems that he is aware of. He stated that the crops are rotated three times per year, which reduces the incident of pests. Generally, a licensed applicator applies the material. Pesticides are not store chemicals on the Property.

Mr. Arthur stated that the Rodriguez family installed a UST near the milking barn. He reported the UST had been removed, however, no documentation regarding the tank removal is available.

Mr. Arthur reported there are three small (less than 1,000 gallon) ASTs on the cropland portion of the Property, which are used for farm equipment. He also has several 55-gallon drums of waste oil stored at the barn. He stated a recycler picks up the used oil and that he does not have an EPA Identification number since he does not store more than 110-gallons of material.

Mr. Arthur reported that to the best of his knowledge no cows have been buried at the Property. A rendering plant picks up deceased cows. Mr. Arthur stated there are no burn/trash areas.

The Property does not have any emissions, and therefore does not have any permits for emissions

4.1.2 Interview with Mike Plaa

On February 12, 2004 LGI conducted an interview with Mr. Mike Plaa of M&J Dairy (Dairy). Mr. Plaa reported he has leased the 52-acre dairy from Arthur Farms for the past two years, however, he has been a dairyman for 48 years. He currently milks about 600 cows and produces 3,700 pounds of milk per day.

Mr. Plaa reported there are three 500-gallon AST's on the dairy portion of the Property. Two diesel AST's are located near the animal pens and one unleaded gasoline AST is located at the residence, east of the milking barn.

Mr. Plaa stated he has not buried any cows on the Property. A rendering plant periodically picks up the deceased cows.

Mr. Plaa reported a subcontractor performs the animal waste collection and disposal. The contractor scrapes the material from the animal pens into piles and loads onto trucks for offsite disposal. The majority of the animal waste is composted.

Mr. Plaa reported the only chemicals at the dairy are used to wash the milk lines and tanks. He added that every few months 1- to 2-gallons of chlorine is added to one of the water well.

Mr. Plaa stated that all the permits for the Dairy are held by the Stueve Brothers. He is only required to have a Market Milk Permit from the State of California, Department of Food and Agriculture.

4.2 Sanborn Fire Insurance Maps

Sanborn maps for the Property were requested from EDR Information Solutions. EDR personnel reported that a search for maps was completed for the Property and no coverage was available.

4.3 Historical Aerial Photographs

Aerial photographs have been collected for the continental United States since the 1920's, with variable coverage and frequency (generally based upon an area's importance to national defense). Aerial photographs offer an opportunity for direct observation of site conditions across a period of time. These observations may include the locations of tank pits, drums, ponds, lagoons, stained/stressed vegetation, or other site development features that can indicate potential contaminant sources.

Historical aerial photographs for the Property and its surroundings were provided by EDR. A list of the aerial photographs reviewed is presented in the following table. The aerial photographs review verified information gained by other sources, and in some cases, served as the primary source of information. A summary of observations made during the review of historical aerial photographs is presented below.

Review of the 1953 aerial photograph indicates the Property was vacant/undeveloped land, and was used for agricultural purposes. The Arthur residence is visible south of West County Road (Figure 2). In addition, another structure, perhaps another residence or a former barn, is located adjacent to the Arthur residence. Several small structures including what appear to be residences are located where the current 8121 and 8131 Chino Corona residences are located. A former cattle ranch and residence is located where the current barn area is located (on the central northwest corner of the Property). The facility appears to have several pens or buildings or sheds associated with it. The former spring-fed bass pond appears, near the current Arthur residence (south of W. County Road). Orchards were visible adjacent to the northeast corner of the Property.

In the 1968 photograph, the Property appears to have similar agricultural operations to the agricultural operations observed in 1953. The beginnings of a milking barn at the southwest corner of Chino-Corona Road and East County Road were noted at the Property. An additional residence and other buildings are located on Chino-Corona Road on the northeast corner of the Property. The former pond near the current Arthur residence is still visible. The former cattle ranch and residence near the current barn area is still visible in the 1968 photograph.

In the 1989 photograph, the Property appears to have similar agricultural operations to the agricultural operations observed in 1968. A new milking barn has been added (where the current Plaa dairy). The former milking barn building (on the corner of Chino-Corona Road and East County Road) appears to have been removed but the associated milking cow pens remain. The runoff ponds appear to have been developed and additional milking pens have been added. Holding pond "A" is distinctly visible; tail pond "B" is not visible; tail pond "C" is barely visible, and tail pond "D" appears in the 1989 photograph. The former pond near the Arthur residence appears to have been graded.

In the 1994 photograph, no major changes were noted at the Property. Tail pond "B" barely appears in the 1994 photograph.

Obvious indicators of potential sources of hazardous waste from land use, such as large aboveground tanks, sumps, landfills, and heavy industry or oil-field-related sumps were not observed at the Property in the photographs reviewed by LGI. Based on LGI's review of available historical aerial photographs, it is LGI's professional opinion that the aerial photographs indicated that other than the dairy and agricultural operations described in Section 3.0, no evidence of other activities at the Property that could have potentially adversely impacted the Property.

Table 1. Aerial Photograph Summary		
Date	Scale	Source
1953	1" = 833'	EDR (Southwestern)
1968	1" = 480'	EDR (Teledyne)
1989	1" = 666'	EDR (USGS)
1994	1"=666'	EDR (USGS)

4.4 Historical Topographic Maps

LGI reviewed historical topographic maps of the Property dated 1941, 1947, 1950, 1967, 1973, and 1981. The property was depicted as being undeveloped in the earliest topographic maps. No changes to the Property are visible from the 1941 to the 1967 topographic map. The former bass pond located near the Arthur residence is visible in the 1967 historical topographic map but the detail in the maps of the previous years does not allow for the identification of the former pond, if present. The 1967 map also depicts the California Institute for women. The 1973 map indicates several structural features associated with what may be two separate dairies on the Property. In addition, the former bass pond is visible. The 1981 map depicts only one dairy on the Property. The former bass pond no longer appears on the map. Based on LGI's review of historical topographic maps, no environmental concerns other than those described in Section 3.0 associated with the property were identified. Specific features of environmental concern were not revealed on these maps.

4.5 Building Permits

On behalf of LGI, ESS requested building permits and records for the Property from the Chino Building Department and the San Bernardino County Building Department. The Chino Building Department reported that they did not have any records for the requested addresses. The San Bernardino County Building Department had one permit (Permit No. 74376) for the addition of a

leach line at 8131 Chino Corona Road. The permit application date is April 6, 1987 and the owner is listed as Manuel Rodriguez. No further information concerning the Property was obtained from this department (Appendix B).

5.0 REVIEW OF PREVIOUS REPORTS

LGI reviewed the following investigation reports for information concerning Property.

LGI reviewed the following reports provided by Mr. Bob Arthur:

- Fox, Michael J. 2000. Waste Management Plan, Arthur Farms. January 6; and
- Arthur Farms, Operation Plan, undated.

The majority of the information from these reports was regarding wastewater discharge at the property and is summarized in Section 3.2.7.

In addition, Mr. Arthur reported that approximately 6 to 8 years ago, Orange County was interested in purchasing the Property and they conducted an environmental investigation of the Property. However, a copy of this report has not been made available to LGI.

6.0 REGULATORY REVIEW

In order to assess the potential for soil and/or groundwater contamination at the Property due to on- and off-site sources, LGI conducted a review of federal, state, and local regulatory agency database lists of environmentally impacted sites. The following section includes our review of regulatory agency records for the Property, and a review of an environmental regulatory agency database search of environmentally impaired sites located in the vicinity of the Property.

6.1 Geological and Hydrogeological Setting

In the evaluation of the potential for environmental problems from other sites to impact the Property, one must consider the possibility that groundwater could transport contamination from sites in the vicinity to the Property. Therefore, the depth and flow direction of groundwater are important. In order to evaluate the possibility of migration of contaminants from other sites onto the Property, this section presents a discussion regarding the geological and hydrogeological setting of the Property.

The site is located within the Peninsular Ranges Geomorphic Province of California. The Peninsular Ranges, which extend from the Los Angeles Basin through Baja California, are characterized by large Mesozoic intrusive rock masses flanked by volcanic and sedimentary rock. The Peninsular Ranges have a general northwest-trending structure that includes such geologic features as faults, bedding and foliation trends, and geologic contacts.

Lateral displacement and uplift of the region has occurred on a series of major, northwest-trending faults, which are thought to be related to the regional tectonic framework. Some of the faults have remained active to the present time and include the Whittier-Elsinore Fault Zone near the Property.

Locally, the Chino Valley is underlain by hundreds of feet of alluvial deposits. Regional geologic maps indicate that the majority of the Site is underlain by alluvium of Pleistocene age. Recent alluvium and active wash deposits are present in the nearby creek channels.

The nearest fault is the Chino-Central Avenue Fault, which is located within about one mile west of the Property. The Chino-Central Avenue Fault branches away from the Elsinore Fault at a point south of Corona, and extends northwestward along the eastern margin of the Chino Hills. The northern terminus of the fault is unknown, but it may extend as far north as Pomona. The Chino Avenue Fault is a northwest-trending, reverse fault, the southwest side of which has been displaced upward relative to the other. The Chino Fault is mapped about $\frac{3}{4}$ mile to the west of the Property. Portions of the northwest-trending Central Avenue Fault are mapped to the northwest and southeast of the site. The nearest mapped portion is about $\frac{1}{4}$ mile to the south of the site. The Chino-Central Avenue Fault is considered a potentially active fault by the State.

Groundwater varies across the site. Active or intermittent stream channels, such as Mill Creek, are present on or near the property. Based on our discussions with Mr. Arthur, groundwater may be as shallow as 50 feet near the former spring-fed fishing pond (Figure 2). It was also noted that domestic wells on the Property are producing groundwater from approximately 150 to 300 feet below ground surface.

6.2 Regulatory Agency File Review

ESS obtained copies of available files for the Property from selected regulatory agencies. Appendix D presents the reports that were provided by ESS. Information was requested from Chino Building Department, San Bernardino County Building Department, CVFD, SHCFD and the SBCEHS concerning the utilization, manufacture, storage, and/or discharge of hazardous materials waste, and any information concerning previous or on-going site investigation/remediation pertaining to hazardous materials/waste.

The CVFA informed ESS that records would be kept with the lead agency, SBCFD. The SBCFD and the SBCEHS have large backlogs of file requests. To date, ESS has not received a response from either of these agencies. Information received from the SBCFD and/or the SBCEHS, if any, will be submitted to CMG Funding as an addendum to this report.

The Chino Building Department reported that they did not have any records for the requested addresses. The San Bernardino County Building Department had one permit (Permit No. 74376) for the addition of a leach line at 8131 Chino Corona Road. The permit application date is April 6, 1987 and the owner is listed as Manuel Rodriguez. No further information concerning the Property was obtained from this department.

No permits were found in the file that related to USTs and ASTs. Although there are no permits for any USTs or ASTs, LGI noted there are 5 ASTs on the Property (two 1,000-gallon AST's near the existing barn, two 500-gallon AST at the dairy, and one 500-gallon AST near the residence). In addition, a UST is reported to have been removed near the milking barn

6.3 Regulatory Agency Databases

EDR conducted an environmental regulatory agency database search of environmentally impaired sites located in the vicinity of the Property. Table 2 presents a discussion of the databases reviewed and the number of facilities identified in each database. Table 3 presents findings of the database search for facilities that are located in the immediate vicinity (share a common boundary) of the Property or are located up-gradient or cross-gradient. Appendix B presents the reports provided by EDR and is the basis for most of the agency information.

Table 2. Regulatory Database Search Results		
Databases	Description	Facilities Listed (within 2 miles)
Federal ASTM Standard Records		
NPL	National Priority List The National Priority List (NPL) is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices. The database is dated October 21, 2003.	0
Proposed NPL	Proposed NPL: Proposed National Priority List Sites. The database is dated October 14, 2003.	0
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 CERCLA. CERCLIS contains sites, which are either proposed to or on the NPL and Sites, which are in the screening and assessment phase for possible inclusion on the NPL. The database is dated September 11, 2003	0

CERCLIS-NFRAP	Comprehensive Environmental Response, Compensation, and Liability Information System - No Further Remedial Action Planned (CERCLIS-NFRAP) As of February 1995, CERCLIS sites designated "No further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP may be sites where, following an initial investigation, no contamination was found, contamination was quickly removed 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 barrier 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 is part of the EPA's Brownfield Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites. The database is dated September 11, 2003.	0
CORRACTS	Corrective Action Report ("CORRACTS") identifies hazardous waste handlers with RCRA corrective action activity. The database is dated September 17, 2003.	0
RCRIS-TSD	Resource Conservation and Recovery Information System ("RCRIS TSD") includes selective information on sites, which generate, transport, store, and/or treat hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). 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. The database is dated December 10, 2003.	0
RCRIS Large Quantity Generator	Resource Conservation and Recovery Information System ("RCRIS Large Quantity Generator") includes selective information on sites, which generate, transport, store, and/or treat hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQG's): generate over 1,000 kg of hazardous waste, or over 1 kg of acutely hazardous waste per month. The database is dated December 10, 2003.	0
RCRIS Small Quantity Generator	Resource Conservation and Recovery Information System ("RCRIS Small Quantity Generator") includes selective information on sites, which generate, transport, store, and/or treat hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs); generate between 100 kg and 1,000 kg of hazardous waste per month. The database is dated December 10, 2003..	0
ENRS	Emergency Response Notification System ("ERNS") records and	0

	stores information on reported releases of oil and hazardous substances. The government database is dated December 31, 2002.	
State ASTM Standard Records		
AWP	Annual Workplan Sites ("AWP") Known hazardous waste sites. California's Department of Toxic Substances Control ("DTSC") Annual Workplan, formerly BEP, identifies known hazardous substance sites targeted for cleanup. The database is dated November 30, 2003.	0
Cal-Sites	Cal-Sites Database ("CAL-SITES") The Cal-Sites 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. The database is dated November 30, 2003.	0
CHMRIS	California Hazardous Material incident Report System ("CHMIRS") contains information on reported hazardous material incidents (accidental releases or spills). The database is dated December 31, 2002.	0
Cortese	"Cortese" Hazardous Waste & Substance Sites List ("CORTESE") The sites for the list are designated by the State Water Resources Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites). The database is dated April 1, 2001.	4
Notify 65	Proposition 65 Records ("NOTIFY 65") Proposition 65 Notification Records. Notify 65 contains facility notifications about any release, which could impact drinking water and thereby expose the public to potential health risk. The date of the database is October 21, 1993.	0
Toxic Pits	Toxic pits Cleanup Act Sites ("TOXIC PITS") identifies sites suspected of containing hazardous substances whereby cleanup has not yet been completed. The database is dated July 1, 1995.	0
State Landfill	Solid Waste Information system ("SWF/LF") Active, Closed and Inactive Landfills. SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites. The database is dated November 14, 2003.	1
WMUDS /SWAT	Waste Management Unit Database ("WMUD/SWAT") 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,	0

	SWAT Reporting Summary Information, SWAT Report Summary Data, Chapter 15 (formerly subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information. The database is dated April 1, 2000.	
LUST	Leaking Underground Storage Tank Information System ("LUST") contains an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state. The database is dated April 2, 2003.	0
CA Bond Exp. Plan	Bond Expenditure Plan ("CA BOND EXP. PLAN") Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. The database is dated January 1, 1989.	0
UST	California Underground Storage Tanks ("CA UST") Active UST facilities gathered from the local regulatory agencies. The database is dated April 2, 2003.	0
VCP	Voluntary Cleanup Program Properties ("VCP") Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have requested that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs. The database is dated November 30, 2003.	0
Indian UST	Underground Storage Tanks on Indian Land ("INDIAN UST") The database is dated December 5, 2003.	0
CA FID UST	Facility Inventory Database ("CA FID UST") The Facility Inventory Database contains a historical listing of active and inactive underground storage tank locations from the State Water Resources Control Board. The database is dated October 31, 1994.	0
HIST UST	Hazardous Substance Storage Container Database ("HIST UST") The Hazardous Substance Storage Container Database is a historical listing of UST sites. The database is dated October 15, 1990.	3
Federal ASTM Supplemental Records		
CONSENT	Superfund (CERCLA) Consent Decrees ("CONSENT") Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by the United States District Courts after settlement by parties to litigation matters. The database date is not presented.	0
ROD	Records of Decision ("ROD") documents mandate a permanent remedy at an NPL site containing technical and health information to aid in the cleanup. The database is dated July 9, 2003.	0

Delisted NPL	National Priority List Deletions (“Delisted NPL”) The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425(e), sites may be deleted from the NPL where no further response is appropriate. The database is dated October 21, 2003.	0
FINDS	Facility Index System/Facility Identification Initiative Program Summary Report (“FINDS”) contains information and pointers to other sources that contain more detail. EDR contains the following FINDS databases: 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). The database is dated October 23, 2003.	0
HMIRS	Hazardous Materials Information Reporting system (“HMIRS”) contains hazardous material spill incidents reported to DOT. The database is dated August 11, 2003.	0
MLTS	Material License 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. The database is dated October 16, 2003.	0
MINES	Mines Master Index File (“Mines”) The database is dated August 27, 2003.	0
NPL Liens	Federal Superfund Liens (“NPL Liens”) Under the authority granted to the EPA by the CERCLA of 1980, the EPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner receives notification or potential liability. EPA compiles a listing of filed notices of Superfund liens. The database is dated October 15, 1991.	0
PADS	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 activity. The database is dated June 30, 2003.	0
DOD	Department of Defense Sites (“DOD”) This database 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 US Virgin Islands. The database is dated October 1, 2003.	0

US BROWN- FIELDS	<p>A Listing of Brownfields Sites (“US Brownfields”) Included in this listing are brownfields properties addressed by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA 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, 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 BCRLF cooperative agreement recipients when they enter into the BCRLF cooperative agreements with the U.S EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCLRF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreements for specified brownfields-related cleanup activities. The database is dated July 15, 2003.</p>	0
RAATS	<p>RCRA Administrative 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 administrative 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 the RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database. The database is dated April 17, 1995.</p>	0
TRIS	<p>Toxic Chemical Release Inventory System (“TRIS”) identified facilities, which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313. The database is dated December 31, 2001.</p>	0
TSCA	<p>Toxic Substances Control Act (“TSCA”) identifies manufactures and importers of chemical substances on the TSCA chemical Substance Inventory list. It includes data on he production volume of these substances by plant. The database is dated December 31, 2002.</p>	0

SSTS	Section 7 Tracking Systems (SSTS) Section 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 EPA by March 1 st 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. The database is dated December 31, 2001.	0
FTTS	Federal Insecticide, Fungicide & Rodenticide Act / Toxic Substances Control Act Tracking system ("FIFRA/TSCA") FTTS tracks administrative cases and pesticide enforcement actions and compliance related to FIFRA, TSCA and EPCRA (Emergency Planning and Right to Know Act). The database is dated October 16, 2003.	0
State or Local ASTM Supplemental Records		
AST	Aboveground Petroleum Storage Tank Facilities ("AST") The database is dated July 1, 2003.	0
CLEANERS	Cleaner Facilities ("CLEANERS") A list of dry cleaner 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; dry cleaning plants; except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services. The database is dated November 26, 2003.	0
CA WDS	Waste Discharge System ("CA WDS") Sites, which have been issued waste discharge requirements. The database is dated December 15, 2003.	0
DEED	List of Deed Restrictions ("DEED") The use of recorded land restrictions is one of the methods the DTSC uses to protect the public from unsafe exposures to hazardous substances and waste. The database is dated October 7, 2003.	0
SCH	School Property Evaluation Program ("SCH") This category contains proposed and existing school sites that are being evaluated by the 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. The database is dated November 30, 2003.	0
EMI	Emissions Inventory Data ("EMI") Toxics and criteria pollutant emissions collected by the ARB and local air pollution agencies. The database is dated December 31, 2001.	0

REF	Unconfirmed Properties Referred to Another Agency (“REF”) 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. The database is dated November 30, 2003.	0
NFA	No Further Action Determination (“NFA”) 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. The database is dated November 30, 2003.	0
NFE	Properties Needing Further Evaluation (“NFE”) 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. The database is dated November 30, 2003.	0
CA SLIC	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing (SLIC Region 8). The database is dated April 1, 2003.	0
HAZNET	Hazardous Waste Information System (“HAZNET”) The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,00 – 1,000,000 annually, representing approximately 350,000 – 500,000 shipments. Data are from manifests submitted without correction, and therefore may contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. The database is dated December 31, 2001.	0
San Bernardino County Permit	Hazardous Materials Permits. This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers. The database is dated September 30, 2003.	2
EDR Proprietary Historical Databases		
Coal Gas	Former Manufactured Gas (Coal Gas) Sites.	0
Brownfields Databases		
US Brownfields	Brownfields Sites (“US BROWNFIELDS”) As described in Section 6.2.2.	0
VCP	Voluntary Cleanup Program Properties (“VCP”) Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have requested that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC’s cost. The database is dated Nov. 30, 2003.	0

In the following table (Table 3), only facilities that are listed on databases of environmentally impaired sites (NPL, CERCLIS, LUST for example), and are located in the immediate vicinity (share a common boundary) of the Property or are located up-gradient or cross-gradient are discussed. A map of the locations of these sites is presented in Appendix B.

Table 3. Impaired Sites or Upgradient Sites Results			
Site	Location Relative to Property	Database(s) Listings	Regulatory Status/ Comments
Inland Empire Utilities Agency – Composting Facility 8100 Chino-Corona Road.	Up-gradient /cross gradient	SWF/LF, San Bernardino County Permit, CA WDS	Composting facility with throughput 1,300 tons/day. Facility accepts manure and Biosolids.
John Rodriguez, Jr. 8340 Chino-Corona Road	Up-gradient /cross gradient	HIST UST, San Bernardino County	Two underground storage tanks reported at the facility. No other information available on UST's. DEHS permit for Special Handler and Special Generator. Permits expired April 30, 1997. No other information available on materials generated and handled.
Alves Brothers Dairy 8342 Chino-Corona Road	Up-gradient /cross gradient	HIST UST	Two underground storage tanks reported at the facility No other information available.
Liberty Ranch 8486 Chino-Corona Road	Up-gradient /cross gradient	HIST UST	One underground storage tank reported at the facility. No other information available.

<p>Vander Lann Dairy 8755 Chino-Corona Road</p>	<p>Cross gradient</p>	<p>LUST, Cortese, Haznet</p>	<p>In October 1998, a diesel UST was discovered to have leaked during tank closure. In July 1999, the soil was remediated. The case is closed. A waste oil and mixed oil tank is present on site. No other information is available.</p>
<p>Flamingo Dairy 14970 Chandler Road</p>	<p>Cross gradient</p>	<p>LUST, Cortese, HAZNET, CA WDS</p>	<p>On January 30, 1996, a gasoline UST was discovered to have leaked during tank closure. On April 7, 1999 the case was closed. The facility is a dairy and treats and/or disposes of the wastes associated with confined and concentrated animal feeding, confined animal feeding, confined animal holding.</p>
<p>Lowes Vera Villa Market 16307 Chino-Corona Road</p>	<p>Up-gradient</p>	<p>LUST, Cortese</p>	<p>In April, 1992, a gasoline UST was discovered to have leaked from corrosion during tank closure. The soil was remediated. in June 1992, the case was closed.</p>
<p>Stueve Brothers Farms 8300 Pine Avenue</p>	<p>Up-gradient</p>	<p>LUST, Cortese, CA FID UST, HIST UST</p>	<p>In September 1998, a gasoline UST was discovered to have leaked. Soils are reported to have been impacted. The site status is "Leak Being Confirmed". Five UST's are reported to be present at the facility. No other information is available.</p>

M&J Dairy 8351 Chino-Corona Road	On-site	CA WDS	Facility listed on orphan summary. No other information available.
California Institute for Women 16756 Chino-Corona Road	Up-gradient /cross gradient	FTTS INSP	Facility listed on orphan summary. No other information available.

6.4 Department of Conservation, Division of Oil and Gas - Oil Field Map Review

LGI reviewed the Department of Conservation, Division of Oil and Gas ("DOG") Map 109 for information concerning oil and gas production, and the potential presence of methane zones in the vicinity of the Property. One well is located northwest approximately ¼-mile of the Property and is identified as "Ebert & Brandt" (Appendix D). There is a low likelihood that exploration and production activities have adversely impacted the Property.

7.0 DISCUSSION

LGI performed a Phase I Environmental Site Assessment of the Property in conformance with the scope and limitations of ASTM Practice E1527-00. Any exceptions to, or deletions from, this practice are described in Section 7.3 of this report. Based on our visual observation of the Property, review of sources of historical information, interviews conducted with representatives of the Property owners, review of environmental regulatory agency records, review of regulatory agency databases, and LGI's professional judgment, LGI presents the following pertinent findings.

7.1 On-Site Potential Sources of Hazardous Materials

7.1.1 Historical

The agricultural operations at the Property began between the mid-1940's to the mid 1950's. In the 1950's, the northern portion of the Property was operated as a dairy while the southern portion included crops and a cattle stockyard. In 1979, the Stueve Brothers purchased the Property to manage runoff from four adjacent dairies (Loyola, Stueve Gold, T&W Farms Dairy and M&J Dairy).

Wastewater is managed at two areas of the Property, the dairy and the cropland area. Wastewater is conveyed onto the eastern portion of the Property in an 18-inch underground concrete pipe. The 18-inch pipe discharges into the sump where it is pumped to the holding pond "A", located along the south property line. Water from the holding pond "A" is pumped and spread on the cropland. Excess runoff is directed to the tail ponds "B", "C", and "D". Excess storm and wastewater from the dairy is gravity drained in a standpipe that joins the 18-inch line and drains to the sump.

Wastewater is generated from several sources at the milking barn and directed to area drains and floor drains. The wastewater from the drains is gravity fed to the sump located adjacent to the milking barn and pumped to the runoff ponds located southwest of the animal pens. Overflow from the runoff ponds is conveyed to a large pond located east of the runoff ponds.

Mr. Arthur stated that pesticides have been and currently are used at the Property but there have been no problems that he is aware of. He stated that the crops are rotated three times per year, which reduces the incident of pests. Generally, a licensed applicator applies the material. Pesticides are not stored on the Property.

Mr. Arthur stated that the former owner used a UST near the current milking barn and the UST has since been removed. No documentation is available regarding the tank contents, size, and removal. He was not aware of any spills and does not believe there have been any spills in the past.

7.1.2 Current

The northern portion of the Property continues to operate as a dairy and crops are still grown on the southern portion.

Five AST's are present at the Property and range from 500-to 1,000 gallons. The AST are used to store diesel fuel and unleaded gasoline. None of the AST's have secondary containment. Some minor surface soil staining was observed beneath the tanks.

Petroleum hydrocarbons and various chemicals are stored in the control room of the milking barn, maintenance shed at the dairy and in the barn. These chemicals are stored in a variety of containers including: 55-gallon drums; 5-gallon buckets; and 1-gallon plastic bottles. The majority of these chemicals are located on concrete pad where some concrete staining was observed.

Seven septic tanks/leach fields are known to exist at the Property. Four of the leach fields are associated with existing residences, one leach field was installed at the barn, and one septic tank is from a former residence near the barn.

A former lagoon is present on East County Road. Mr. Arthur reported this lagoon was designed to collect wastewater from the dairy, however, water did not flow to structure and it was never used. The structure has been used to dispose of municipal waste including wood, green waste, tires, plastic, and an empty 55-gallon drum.

Soil stockpiles are present at the northwestern corner of the property. The soil appears to have been obtained from several different sources based on the various colors and soil types. Mr. Arthur reported that Mike Plaa subleased this portion of the Property to an adjoining dairy who uses the soil for his corrals. The soil is reportedly obtained from a swimming pool contractor.

A manure stockpile is located near the barn. LGI has been unable to determine whether the stockpile is entirely manure or if other material has been mixed into or beneath the stockpile.

The area around the barn is used for storage of trucks, vehicles, equipment, irrigation pipe, empty rusted drums, and debris. Some surface staining is present on the soil.

7.2 Off-Site Potential Sources of Hazardous Materials

LGI's review of regulatory agency databases resulted in the identification of several sites located within the vicinity of the Property which are listed on the state Leaking Underground Storage Tank (LUST) List and Hazardous Substance Storage Container Database ("HIST UST") These sites include: John Rodriguez, Jr.; Alves Brothers Dairy, Liberty Ranch, Vander Lann Dairy, Flamingo Dairy, Lowes Vera Villa Market, and Stueve Brothers Farms. The following information was summarized for the Sites from the EDR database records report:

- John Rodriguez, Jr. Alves Brothers Dairy, and Liberty Ranch, are HIST UST sites, which are listed as historical UST sites. No UST leaks or spills have been reported at these sites.
- Vander Lann Dairy is a LUST site as a result of a diesel leak to soil discovered during tank closure. In 1999, the soil was remediated and the case is closed.

Flamingo Dairy, Lowes Vera Villa, and Stueve Brothers Farms are LUST sites as a result of a gasoline leak to soil. The Flamingo Dairy and Lowes Vera Villa cases are closed. The Stueve Brothers Farms site is listed as "Leak Being Confirmed".

LUST sites and HIST UST sites were identified within ¼ mile radius of the Property. These sites were on the EDR report because of spills or releases of chemicals to the soil and ground. Based on their location and/or the fact that these cases were soils only or are currently being mitigated, none of these sites are believed to have negatively impacted the Property. LGI did not find any information to suggest that soil or groundwater in the vicinity of the Property has been negatively impacted by hazardous chemicals or waste.

LGI did not review regulatory agency reports for these sites.

During LGI's immediate vicinity reconnaissance, no obvious evidence of potential environmental impairment from off-site sources to the Property were noted.

7.3 Exceptions to/Deletions from ASTM Practice E1527-97

No exceptions to or deletions from ASTM Practice E1527-00 were made during this assessment.

8.0 CONCLUSIONS

Based on LGI's investigation, and based on LGI's interpretation of ASTM Practice E1527-00, as defined on Page 3, and our professional judgment, the following recognized current and historical environmental conditions were identified:

- Wastewater is generated on the Property and from several sources including Loyola Dairy, Stueve Gold Dairy, and T&W Farms. This wastewater is conveyed to a number of facilities at the Property including the pipelines, sumps, holding ponds and tail ponds. Waste streams and potential contaminants related to the dairy operation include animal manure and urine, milking barn washwater, equipment cleaning solvents and acids, and petroleum hydrocarbons and pesticides.
- The presence of methane gas in the subsurface is common where organic material, such as grass, leaves, or manure, are present in the soil. Methane is generated by the bacteriological digestion, or biodegradation, of organic matter in the absence of oxygen. Methane is a colorless, odorless gas, which is non-toxic and non-carcinogenic. In very high concentrations, methane can be both combustible and also can be an asphyxiant.
- Based on the historical use (agricultural) of the Property, it is unlikely that such usage has resulted in chemical spills and releases, which may result in impact to the Property. However, such impact cannot be ascertained from historical use alone. Chlorinated pesticides (such as DDT and dieldrin) were very common historically and may have been used throughout the cropland.
- A former UST was located east of the milking barn. Based on our site visit and interviews with facility personnel, information suggested that the prior UST near the dairy has been removed. However, the former UST use and removal activities are undocumented.
- Five ASTS were observed at the Property. Three of the ASTs contain diesel fuel and two of the ASTs contain unleaded gasoline. The tanks were mounted on a portable frame. Minor soil staining was present beneath the tanks. The ASTs contained unleaded gasoline and diesel fuel.

- During our site visit, we observed inadequate storage management practices and housekeeping regarding the 55-gallon drums and 5 gallon buckets regarding the lack of secondary containment and proper labeling. However, except for the lack of secondary containment and labeling, based on information concerning the facility operations, chemical use and storage, and finding from regulatory agency file information, and site inspection, LGI found no significant environmental concerns relating to chemical storage practices at the Property
- Stockpiled soils, which appear to have been obtained from several unknown sources, are located on a small portion of the Property. There is no documentation regarding the source or composition of the stockpiled soils.
- A large manure pile is located near the barn. Based on the vegetation on the pile, the manure pile has been at the Property for some time. Based on our interview with Mr. Arthur, the pile only contains manure and no other materials are buried beneath the pile.
- Six septic tank/leach fields are present at the current residences, former residence and barn. Waste streams and potential contaminants associated with the septic systems include human waste, household chemical, and agricultural chemicals.
- Due to the age of the residential building structures, it may be assumed that the buildings could contain asbestos materials and/or lead based paint.
- Transformers were observed at the Property. However, according to Mr. Arthur, these transformers have been upgraded and do not contain PCBs.
- Four fluorescent light fixtures were observed in the maintenance shed near the milking barn. It is possible that these fixtures have ballasts, which contain PCB's because PCB's were used in ballasts until approximately 1977. However, there are not a significant number of light fixtures. Except for the light bulbs, these fixtures may be able to be disposed of as construction debris during the planned demolition activities.
- Based on interviews with Mr. Arthur, the older irrigation pipelines and pipe stands used on the Property are not constructed of "Transite" pipe which contains asbestos.
- Based on our interviews with Mr. Arthur, there are no current or historical trash/burn areas.

- LUST sites and HIST UST sites were identified within ¼ mile radius of the Property. These sites were on the EDR report because of spills or releases of chemicals to the soil and ground. Based on their location and/or the fact that these cases were soils only or are currently being mitigated, none of these sites are believed to have negatively impacted the Property. LGI did not find any information to suggest that soil or groundwater in the vicinity of the Property has been negatively impacted by hazardous chemicals or waste.
- The Chino Valley Fire Department, San Bernadino County Fire Authority, and the San Bernadino Environmental Health Services records were requested. The CVFA records are kept with the SBCFD. To date, LGI has not received a response from the SBCFD or SBCEHS. Information received from the SBCFD and/or the SBCEHS, if any, will be submitted to CMG Funding as an addendum to this report.

9.0 RECOMMENDATIONS

Based on LGI's Phase I ESA, we believe the following recommendations should be implemented to assess potential contamination. The potential source areas, impacted media, and potential contaminants are summarized on Table 4.

The Property is currently used as an engineered wastewater collection and distribution system for the on-site and three off-site dairies. The following is a summary of areas of concern where higher levels of contamination from dairy operations and wastewater discharge might be expected to exist.

- Near the current milking barn,
- Near the Former Milking Barn,
- From the septic leach fields,
- In the holding pond,
- In the tail water ponds,
- In the sump area east of the Arthur residence,
- In the former bass pond area,
- In the runoff ponds,
- In the former lagoon/green waste pile,
- From the manure debris pile, and
- At the barn

LGI recommends sampling including soil gas, surface soil, subsurface soil, sediments, and surface water as presented in Table 4. The contaminants impacting these media might include animal waste-related contaminants, petroleum hydrocarbons, pesticides, metals, methane gas and cleaning solutions. In addition, background samples are recommended for comparison purposes.

The presence of methane gas in the subsurface is expected given the historical use of the Property as a dairy and the organic content in the soils. A methane gas survey is recommended to determine the presence and concentration of methane gas in the subsurface, if any. The methane gas survey is recommended in the same areas as the wastewater distribution described above but also includes the milking cow pens area.

Based on the historical use of the Property (agricultural), chlorinated pesticides were probably used. A soil screening is recommended to determine if affected soils contain chlorinated pesticides such as DDD or dieldren above the USEPA Residential Preliminary Remediation Goals.

LGI recently conducted a limited soil investigation of the former UST and will report the findings under separate cover.

LGI recommends proper housekeeping practices be followed at the Property. Drums and buckets should be properly labeled and stored with secondary containment. Empty containers, debris, new and used chemicals should be properly profiled and disposed at an approved facility based on local, state and federal regulations.

Removal of the soil stockpiles or profiling of the soil stockpiles to assess potential contamination is recommended.

LGI recommends removal of the manure stockpile. The soil beneath the manure stockpile should be inspected and possibly sampled to assess potential contamination.

Subsurface soil samples should be collected in the vicinity of the septic tank/leach fields to evaluate whether the systems have been used to dispose of hazardous wastes.

If in the future, the buildings structures are demolished or significant improvements are planned, it is recommended that asbestos surveys be conducted to determine if affected materials contain asbestos fibers. In addition, it is recommended that sampling of the paint be conducted to determine if it contains lead based materials.

10.0 LIMITATIONS

LGI performed the activities cited herein in conformance with the ASTM standard for Phase I environmental assessment. The work has been objectively conducted in accordance with generally-accepted professional practice standards for this type of work. LGI believes the analysis performed and the conclusions and recommendations developed to be accurate and relevant. However, certain information contained in this report may have been rightfully provided to LGI by third parties or other outside sources. LGI does not make any warranties or representations, whether expressed or implied, regarding the accuracy of such information, and shall not be held accountable or responsible in the event that any such inaccuracies are present.

The judgments, conclusions, and recommendations described in this report pertain to the conditions judged to be present or applicable at the time the work was performed. Future conditions may differ from those described herein and this report is not intended for use in future evaluations of the Property unless an update is conducted by a consultant familiar with environmental assessments. This report has been prepared solely for the use of CMG Funding, its agents, and its legal counsel, as it pertains to the Property. The purpose of this assessment was to provide information about the Property and the surrounding area relative to the potential environmental concerns and the potential presence of hazardous/toxic materials at the Property. Any reliance on, or use of, this report by any third party shall be at such party's sole risk.

11.0 REFERENCES

Arthur, Bob. *Arthur Farms Operation Plan*. Not dated.

California Division of Mines and Geology. *Open File Report 91-17, The Geologic Map of the Santa Ana 1:100,000 Quadrangle*.

City of Chino. *Chino Master Plan, Phases 1 and 2, Section 3.2.4 Biological Resources, Section 3.2.5 Geology and Soils*.

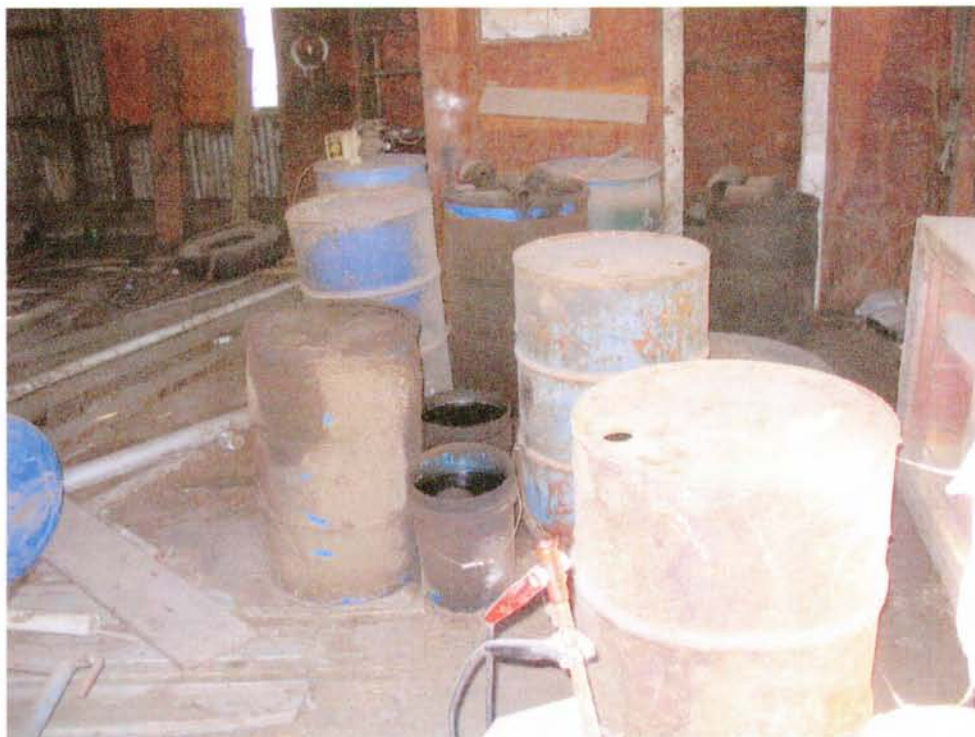
Department of Conservation, Division of Oil and Gas, Southern Los Angeles Basin, *Map 109*.

Fox, Michael J. *Waste Management Plan, Arthur Farms*. January 6, 2002

U.S. Geological Survey. *7.5-minute quadrangle, scale 1:24,000, Prado Dam Quadrangle 1967 photo revised 1981, and Corona North Quadrangle 1967, photo revised 1981*.

APPENDIX A

Property Photographs



Empty 55-gallon drums and 5-gallon buckets of waste oil at maintenance shed near milking barn.



Surficial staining on concrete beneath leaking 55-gallon drum in maintenance shed near milking barn.



Overview of former UST area.



500-gallon diesel fuel ASTs by the animal pens near dairy.



Wastewater discharge from dairy into runoff infiltration ponds southwest of animal pens. Overflow from the ponds is then conveyed to a large pond located east of the runoff ponds.



Chemical storage in control room at milking barn.



Overview of sump adjacent to milking barn.



500-gallon unleaded gasoline AST at residence.



Overview of agricultural fields.



Overview of Holding Pond A.



Overview of sump near Arthur residence where discharge water from 18" concrete line drains and is then pumped up to holding pond.



Soil stockpiles at northwest portion of property.



Drums of oil stored in barn. Note surficial oil staining on concrete.



55-gallon drums and 5-gallon buckets of waste oil stored in barn.



Overview of former lagoon.



1,000-gallon AST's of unleaded gasoline and diesel fuel at barn.

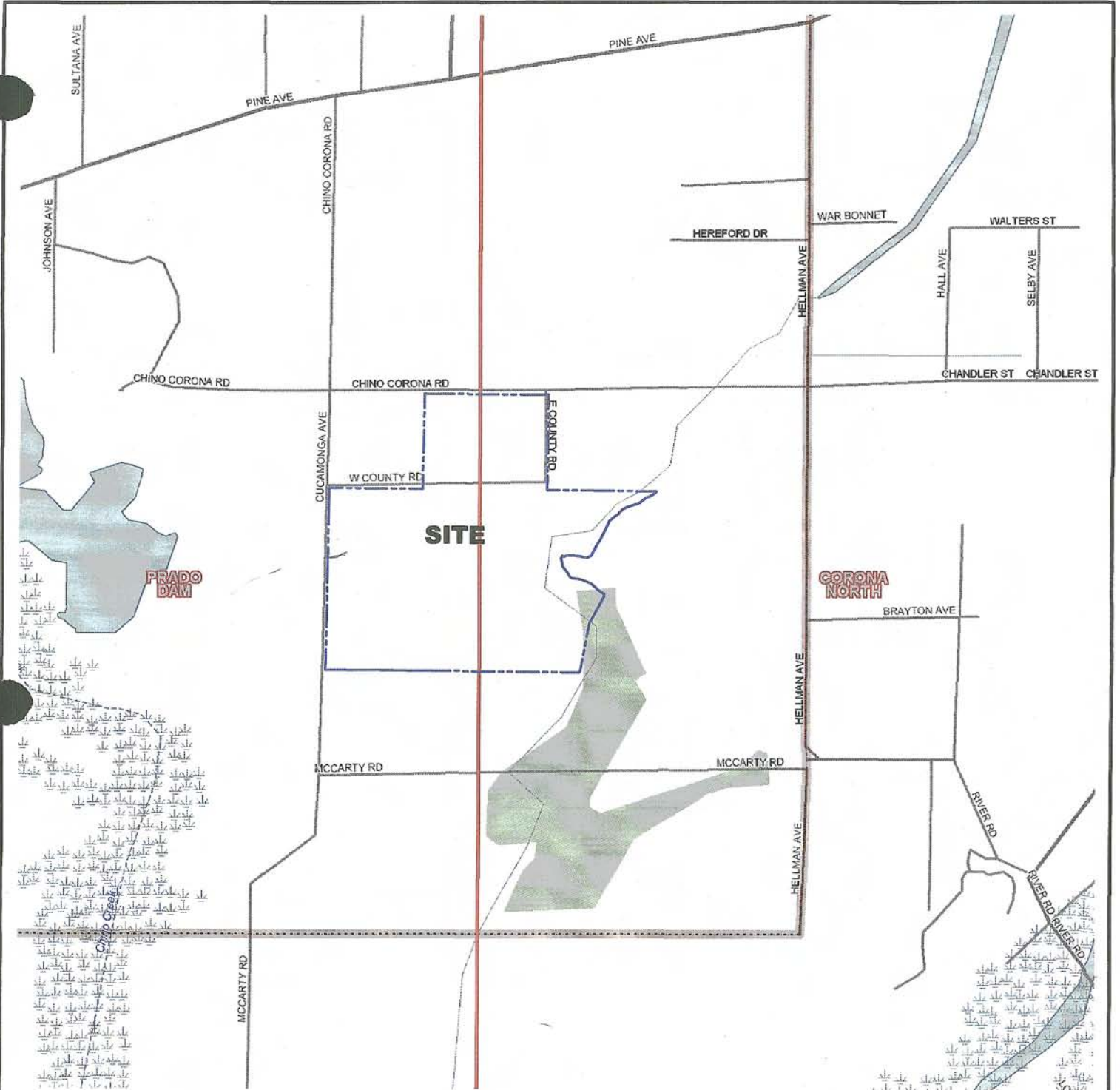
FIGURES

**TABLE 4. POTENTIAL SOURCE AREAS, MEDIA AND POTENTIAL CONTAMINANTS
STUEVE BROTHERS DAIRY
CHINO, CALIFORNIA**




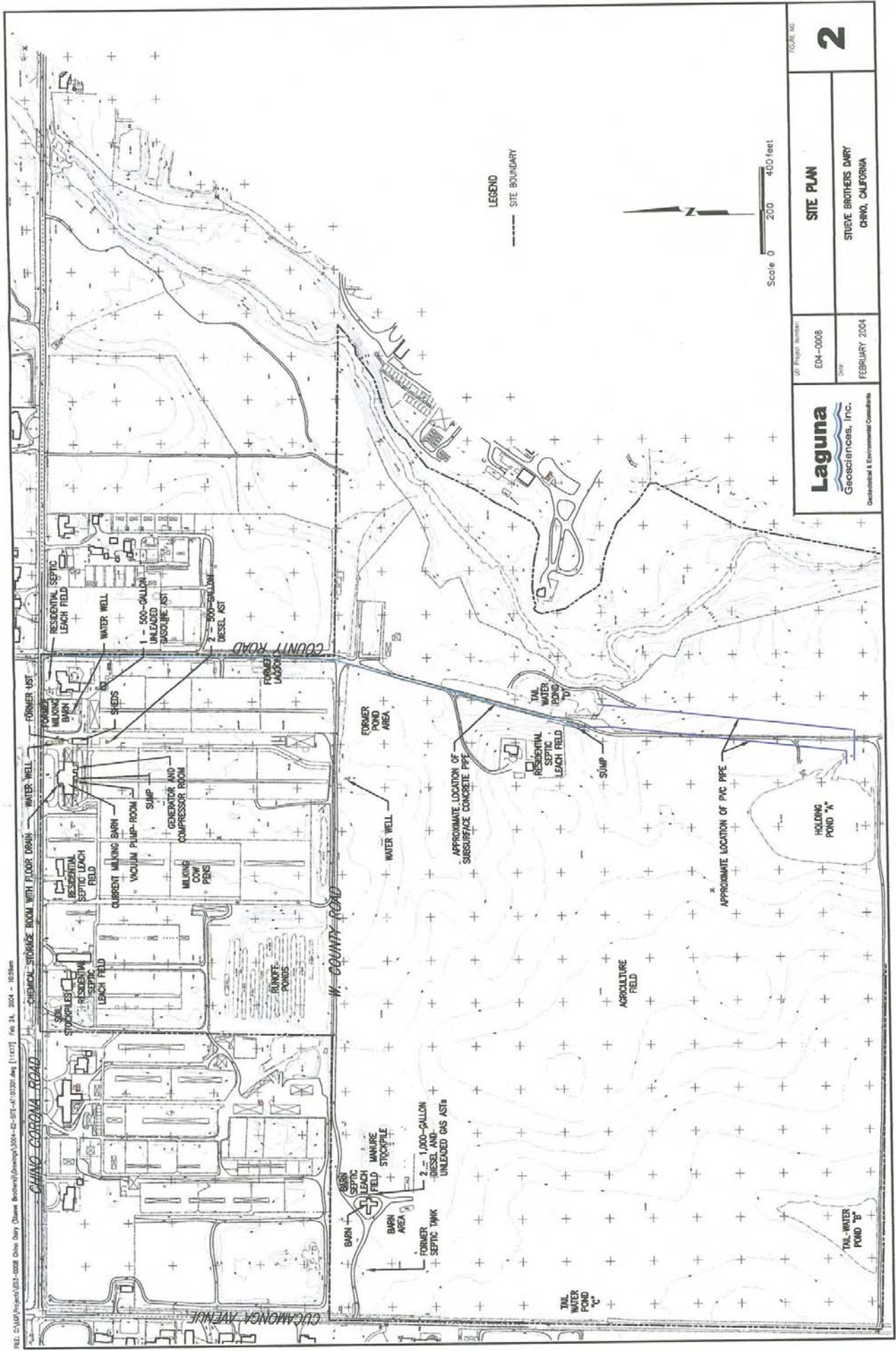
POTENTIAL CONCERN	DESCRIPTION	LOCATION	POTENTIAL CONTAMINANTS	MEDIA
Current Milking Barn	Washing and sterilizing of cows and milking. Includes generator and compresor room, vacuum pump room, sump, storage sheds, and chemical storage room.	Northern portion of Property on Chino-Corona Road	Animal waste/nutrients, Disinfectants, solvents, acids and chemicals Methane gas	Surface soil, surface water, and soil gas
Former Milking Barn	Washing and sterilizing of cows and milking	Northern portion of Property on Chino-Corona Road	Animal waste/nutrients, Disinfectants, solvents, acids and chemicals Methane gas	Surface soil, surface water, and soil gas
Milking Cow Pens	Feeding and holding of milking cows	Northern portion of Property	Animal Waste/nutrients Methane gas	Surface soil, surface water, and soil gas
Residential Septic Leach Fields (4)	Leaching of human waste	3 leach fields at rental houses along Chino-Corona Road and 1 leach field at dairy operator house near center of Property.	Human waste Household chemicals	Subsurface Soil
Barn Septic Leach Field and Former Septic Tank	Leaching of human waste	Barn along Cucamonga Road	Human waste Agricultural chemicals	Subsurface Soil
Above Ground Petroleum Storage Tanks	1 - 1,000-gal. diesel (barn) 1 - 1,000-gal unleaded gasoline (barn) 1 - 500-gal unleaded gasoline (residence) 2 - 500-gal diesel (milking cow pens)	Barn and residence	Diesel and gasoline constituents	Subsurface soil
Holding Pond "A"	Contains wastewater before spreading	Southern Property boundary	Animal waste/nutrients, Disinfectants, solvents, acids and chemicals Pesticides Methane gas	Surface soil, surface water, and soil gas
Tail Water Ponds (3) "B, C, & D"	Contains excess runoff	South, west, and east property lines	Animal waste/nutrients, Disinfectants, solvents, acids and chemicals Pesticides Methane gas	Surface soil, surface water, and soil gas

AREA OF POTENTIAL CONCERN	DESCRIPTION	LOCATION	POTENTIAL CONTAMINANTS	MEDIA
Sump	Influent from 18-inch concrete and pumping to Holding Pond "A"	East central Property boundary	Animal waste/nutrients, Disinfectants, solvents, acids and chemicals Pesticides Methane gas	Sediment and subsurface soil
Former Pond Area	Present on 1953 and 1968 aerial photographs. Reported to be former bass pond.	South of County Road		Sediment and subsurface soil
Runoff Ponds	Collect runoff from animal holding pens and milking barn operations.	Southwest of holding pens	Animal waste/nutrients, Disinfectants, solvents, acids and chemicals Pesticides Methane gas	Sediment and subsurface soil
Agriculture Field	Growing dairy forage including corn, alfalfa, wheat, and oats. Tenant has allowed neighbor to stockpile soil from swimming pool excavations on-site. Neighbor uses soil for corrals.	160-acres at southern portion of Property Northwest corner of property.	Pesticides. Unknown	Subsurface soil Surface soil.
Manure Stockpile	Manure stockpile	Northwest portion of Property	Animal waste, nutrients	Surface soil, surface water, and soil gas
Barn	Barn areas contains numerous 55-gallon drums, equipment and vehicles. Some oil staining present beneath equipment. Lagoon built to collect runoff, however, did not function property. Partially filled with municipal waste and green waste.	West central portion of Property. Eastern portion of property.	Hydrocarbons, waste oil, metals, and solvents. Hydrocarbons, waste oil, pesticides, and metals.	Surface soil, surface water, and soil gas Sediment and subsurface soil
Groundwater	Four known groundwater wells at Property.	One at milking barn, one at corral, one at the barn, and one in the agricultural field. Near milking barn.	Animal waste and nutrients.	Groundwater
Former Underground Storage Tank	Previous owner reported to have a UST on property. Reported to have been removed.		Diesel, gasoline and/or waste oil.	Subsurface soil



REFERENCE: USGS 7.5-MINUTE QUADRANGLES, PRADO DAM AND CORONA NORTH, CALIFORNIA 1981

 Geotechnical & Environmental Consultants	LGI Project Number: E03-0008	VICINITY MAP STUEVE BROTHERS DAIRY CHINO, CALIFORNIA	FIGURE NO. 1
	Date: FEBRUARY 2004		



FILE: C:\AD\Projects\034-0008 Chino Dairy (Steve Bortner)\Drawings\0004-dp-sfp-4r-02030.dwg [1/10/17] File 14, 2014 - 16:58am

 Geotechnical & Environmental Consultants	Job Project Number: E04-0008	SITE PLAN STUEBE BROTHERS DAIRY CHINO, CALIFORNIA	PROJECT NO. 2
	Date: FEBRUARY 2004		

APPENDIX B

Environmental Support Services

Environmental Research & Due Diligence Compliance



January 27, 2004

Project Name: Chino

Laguna Geosciences, Inc.
31642 South Coast Highway, Suite 100
Laguna Beach, CA 92651

Attention: Mike Barnes

Dear Mr. Barnes,

Attached is the Environmental (Hazardous/Toxic Waste) Records Search Summary of the 8111, 8121, 8131 & 17375 Chino Corona Road ("Chino") site located in Chino, California. Environmental Support Services ("ESS") received the request on January 20, 2004 (See Appendix A). Should you have any questions regarding the summary, please call.

Sincerely,

Shannon Castagno
Project Manager

Records Search Summary

Company: Laguna Geosciences, Inc.
Project Name: Chino
Attention: Mike Barnes
Street Address of Property: 8111, 8121, 8131 & 17375 Chino Corona Road
Chino, CA

San Bernardino County Fire Department

Faxed request: 1-21-04, 7:40 PM, Contact: Elizabeth Parmenter

ESS submitted a request for a records search concerning the Chino site to Ms. Parmenter, with the San Bernardino County Fire Department (See Appendix B). ESS requested information concerning the utilization, manufacture, storage and/or discharge of hazardous materials/waste, and any information concerning previous or on-going site investigations/remediations pertaining to hazardous materials/waste. As of January 27, 2004, Ms. Parmenter had not completed ESS' request. Should any information concerning the site surface, ESS will immediately forward it to Mr. Barnes at the Laguna Geosciences, Inc. office.

Chino Valley Fire Department

Telephoned: 1-21-04, 2:30 PM, Contact: Alma

ESS requested that Alma, with the Chino Valley Fire Department, check her records concerning the storage of hazardous materials/waste and underground storage tanks with regards to the following: 8111, 8121, 8131 & 17375 Chino Corona Road, Chino, CA. She informed ESS, that records concerning the storage of hazardous materials/waste, hazardous spills and underground storage tanks for sites in Chino would be kept with the lead agency, San Bernardino County Fire Department (See Above).

San Bernardino County Building Department

Visited: 1-22-04, 8:00 AM, Contact: Jamilla

ESS requested that Jamilla, with the San Bernardino County Building Department, provide the building records (all permits and certificates of occupancy) for 8111, 8121, 8131 & 17375 Chino Corona Road, Chino, CA. She provided ESS with all the available records for those addresses (See Appendix C). No further information was obtained from the building department at the time of the investigation.

Chino Building Department

Visited: 1-22-04, 10:20 AM, Contact: Tabitha

ESS requested that Tabitha, with the Chino Building Department, provide the building records (all permits and certificates of occupancy) for 8111, 8121, 8131 & 17375 Chino Corona Road, Chino, CA. She informed ESS, that her department had no records for those addresses. She recommended that ESS contact the San Bernardino Assessor's Office for further information. No further information concerning the site was obtained from the building department at the time of the investigation.

San Bernardino County Assessor's Office

Telephoned: 1-26-03, 4:00 PM, Contact: Alfonso

Since ESS was unable to obtain building records from the Chino Building Department, ESS requested that Alfonso, with the San Bernardino County Assessor's Office, provide an appraisal report for 8111, 8121, 8131 & 17375 Chino Corona Road, Chino, CA. He was unable to provide ESS with such a report. He did however offer the following information:

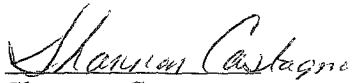
- the original building, a single family dwelling was constructed in 1960;
- a second building, a dairy was constructed in 1960; and
- a third building, a single family dwelling was constructed in 1977.

No further information concerning the site was obtained from this agency at the time of the investigation.

Division of Oil & Gas

ESS reviewed the Division of Oil & Gas Map 109 to determine if there were any abandoned or producing oil/gas wells located within a surrounding one half mile radius of the Chino site. One such well was found within that radius (See Appendix D).

Records Search completed by:



Shannon Castagno

Project Manager

Environmental Support Services

The information provided in this report was obtained by a comprehensive examination of public records, public information and public servant communications. The degree of care performed by ESS is equivalent to that exercised by environmental companies performing similar records searches.

Appendix A

Environmental (Hazardous/Toxic Waste) Records Search
Order Form

Environmental Support Services

Environmental Research & Due Diligence Compliance



Environmental Records Search - Order Form

Client Information:

Ordered By: Mike Barnes Signature: Mia Barnes
 Company: Laguna Geosciences, Inc
 Company Address: 31642 S. Coast Highway Suite 100 Laguna Beach, CA 92651
 Telephone: (949) 366-4997 Fax: 499-7430 Email: mbarnes@lagunageosciences.com
 I.D. # (if applicable) _____ FedEx # (if applicable) _____

Report Information:

Site Name: Shreve Brothers Dairy Site Use: Dairy/Agriculture
 Property Address: 817, 819, 811 (A), 17375 Chino-Corona Road, Chino, CA
 Thomas Bros Coordinates: _____ Assessor's Parcel #: 4, 35
 Date Ordered: 1-20-04 * 811 Address estimated based on other residences on street. House burned several weeks ago. Should be fire incident report.

In order to help fulfill the "Records Search Portion" of the standard ASTM/ESA requirement, Environmental Support Services (ESS) provides local, state and federal agency interviews, provides a detailed review of all public records, and can even obtain photocopies of all public files from the Fire Dept., Building Dept., Sanitation Dept., County Environmental Health Dept., RWQCB, etc. No other company provides such a detailed description of a given site and vicinity as ESS. The information obtained from the environmental records search will be summarized in a report within 10 working days of date received at the prices indicated below. Add 5 days and \$50 for Northern California sites. (RUSH orders are also available.)

** Agriculture portion of site. Does not include dairy.

Services Provided:

- Minimum Agency Coverage (Building, Fire, County Environmental Health) [\$160] + oil and gas
- Extended Agency Coverage [\$300]
- Rush Orders [add 50%]
- FAX Report - Per Page [\$1]

FOR OFFICE USE ONLY

Appendix B

Request for Records Search to the
San Bernardino County Fire Department



CUPA

San Bernardino County Fire Department • Hazardous Materials Division
620 South 'E' Street, San Bernardino, CA 92415-0153 • (909) 386-8401 FAX (909) 386-8460

#190
faxed &
mailed
1/21/04
7.4

REQUEST FOR RECORDS RESEARCH

For Office Use Only	
Reference No.:	_____
Amount Paid:	_____
Receipt No.:	_____
Date:	_____

If you are faxing or e-mailing this request, please check the box below and indicate the amount you are mailing:

This request has been faxed or e-mailed. A hard copy request has been mailed with a check or money order for: \$ 284.00

SITE INFORMATION

Facility Name / Owner Name	Site Address	City/Community
<u>Steve Brothers Dairy</u>	<u>8111, 8121, 8131 & 17375 Chino Corona Rd</u>	<u>Chino</u>

SPECIFIC RECORDS REQUESTED

Record Type	Dates	Record Type	Dates
<input checked="" type="checkbox"/> ALL RECORDS		<input type="checkbox"/> Risk Management Plan (RMP)/ CalARP	To _____
<input type="checkbox"/> Active Permit Records	To _____	<input type="checkbox"/> Hazardous Materials Handler Business Plan	To _____
<input type="checkbox"/> Inactive/Closed Permit Records	To _____	<input type="checkbox"/> Underground Storage Tank Removal Records	To _____
<input type="checkbox"/> Hazardous Waste Generator	To _____	<input type="checkbox"/> Site Remediation	To _____
<input type="checkbox"/> Hazardous Materials Handler	To _____	<input type="checkbox"/> Hazmat Incident/Emergency Response	To _____
<input type="checkbox"/> Underground Storage Tank	To _____	<input type="checkbox"/>	To _____
<input type="checkbox"/> Aboveground Storage Tank	To _____		

If this site is within Victorville City limits, contact the Victorville City Fire Department at (760) 955-5229 for information. If this site is within Hesperia City limits contact the Hesperia City Fire Department at (760) 947-1600 for information.

Records are searched by site location. If no site address exists, please provide other identifying location information, such as an address range within a block (125 135 E. Main St.), a street corner (NW Corner of Main St. and Elm Ave.), or an Assessor's Parcel Number and/or legal description (Township, Range, Section).

NAME	 Environmental Support Services Environmental Research & Due Diligence Compliance	individual, leave blank
MAILING ADDRESS	Shannon Castagno Project Manager	STATE _____ ZIP CODE _____
TELEPHONE _____ FAX _____	Tel) 949-429-3564 Fax) 949-429-3563 30251 Golden Lantern, #E-305, Laguna Niguel, CA 92677 Shannon@EnvironmentalSupportServices.com - www.EnvironmentalSupportServices.com	

<input checked="" type="checkbox"/> 1. Phase I site assessment or due diligence AT THE SITE	<input type="checkbox"/> 7. Owner or operator of the above facility or property
<input type="checkbox"/> 2. Environmental consultant or engineer involved with remediation AT THE SITE	<input type="checkbox"/> 8. General Interest/Community awareness
<input type="checkbox"/> 3. Phase I site assessment or due diligence NEARBY	<input type="checkbox"/> 9. Potential buyer
<input type="checkbox"/> 4. Environmental consultant or engineer involved with remediation NEARBY	<input type="checkbox"/> 10. Real Estate Agent, Lender, Appraiser
<input type="checkbox"/> 5. Proposed School Site	<input type="checkbox"/> 11. Legal reasons
<input type="checkbox"/> 6. Proposed Drinking Water Well	<input type="checkbox"/> 12.

- **PAYMENT OF \$71.00 MUST BE SUBMITTED WITH THIS REQUEST. A SEPARATE REQUEST MUST BE MADE FOR EACH SITE.**
- You may fax or e-mail this form to and mail the original with payment. Your faxed or e-mailed request will be logged at the time it is received (any request received after 5:00 PM will be logged in on the following business morning). Check the box in the upper left corner of this form to indicate that you have sent the original form with the fee by separate mail. PLEASE NOTE THAT THE SEARCH WILL NOT BEGIN UNTIL THE PROPER FEE IS RECEIVED.
- A rate of \$71.00 per hour will be charged for any extended research.
- If no records exist, you will be notified in writing. If records are located, you will be notified in writing describing the records that exist for the site and what files are available for review, generally within ten working days. Upon receipt of the records availability notice, you may schedule an appointment to review the available files.
- Staff will copy a maximum of 20 pages at the time records are examined at a rate of 25 cents per page. If more copies are required, you may bring a personal copier or arrange a private copy service if preferred. You will not be required to be present at the copy service appointment.

REQUESTOR'S SIGNATURE

I have read and understand the above procedures for records research.

SIGNATURE OF REQUESTOR <u>Shannon Castagno</u>	DATE <u>1/21/04</u>
---	------------------------

Revised 8/15/2002

Appendix C

Photocopies Obtained from the
San Bernardino County Building Department

San Bernardino County - EPWA/Land Management Dept.
OFFICE OF BUILDING AND SAFETY
PERMIT 28-E4

Permit No. **74376**

To be filled in by Applicant - PLEASE PRINT OR TYPE

Owner's Name Miguel Rodriguez Phone No. 597-2766

Mailing Address 8351 Chino-Corona Rd City Chino Zip 91710

JOB SITE ADDRESS 8131 Chino-Corona Rd CITY Chino

PARCEL NO. 1057-212-10 Lot No. _____ Block No. _____ Tract No. _____

Sec. 405 Twn. 35 Rng. 7W

Intended Permit Use Add Leak Line F.H.A. Yes No

SEWAGE SYSTEM Public Private Repair Min Depth _____ S.F./100 gal. 4.1

Lot Dimensions 16 ac No. Stories _____ No. Bedrms _____ No. Dwelling Units _____ No. Fireplaces _____

No. Bldgs. Now on Lot _____ How Used Res a Dairy

Contractor Disposal Control Services Inc When Plans Reviewed, Notify _____

Contractor's Mailing Address 13651 9th St City Upland Zip 91786 Phone No. 954 341

Index No. 81-169 Region 105

Application Date 4/16/87 By DR

Plans Plot Gr. Type Plan No. _____
 _____ _____ _____ _____

Date Permit Issued 4/6/87

Use Number _____ Hazardous Fire Area

	Sq. Ft.	Factor P.S.F.	Adjusted Area or Valuation
1			
2			
3			
Gar.			
Porch			
F.P.			
Valuation \$			Adjusted Area
Grading _____			Cu. Yds.

FLOOR	EXT. WALLS	INT. WALLS	CEILING	ROOF	HEATING
<input type="checkbox"/> Concrete	<input type="checkbox"/> Masonry	<input type="checkbox"/> Masonry	<input type="checkbox"/> Open Beam	<input type="checkbox"/> Wood	<input type="checkbox"/> Elect.
<input type="checkbox"/> Wood	<input type="checkbox"/> Frame	<input type="checkbox"/> Frame	<input type="checkbox"/> Plaster	<input type="checkbox"/> Comp Sh	<input type="checkbox"/> Nat Gas
	<input type="checkbox"/> Stucco	<input type="checkbox"/> Plaster	<input type="checkbox"/> Sheetrock	<input type="checkbox"/> Built-up	<input type="checkbox"/> L.P.G.
	<input type="checkbox"/> Siding	<input type="checkbox"/> Sheetrock	<input type="checkbox"/> Wood	<input type="checkbox"/> Metal	<input type="checkbox"/> Solar
	<input type="checkbox"/> Metal	<input type="checkbox"/> Wood	<input type="checkbox"/> Fiber Board	<input type="checkbox"/> Tile	<input type="checkbox"/> Solid Oil

Grading _____ Cu. Yds.

ELECT. _____

PLUMB. Leach line 2120

DIVISION OF INDUSTRIAL SAFETY PERMIT CERTIFICATION

The California Health and Safety Code requires a Division of Industrial Safety Permit as a prerequisite to one that is issued unless the applicant signs one of the Certificates below.

I certify that no excavation 5 or more feet in depth, into which a person is required to descend, will be made in connection with work authorized by this permit, and that no building structure scaffolding, formwork or demolition or dismantling thereof, will be more than 36 feet high.

As owner/builder I will not employ anyone to do work which would require a permit from the Division of Industrial Safety, as noted above unless such person has a permit from that division.

Division of Industrial Safety Permit No. C-3291

WORKERS' COMPENSATION INSURANCE CERTIFICATION

I certify that in the performance of the work for which this permit is issued I shall not employ any person in any manner so as to become subject to the Workers' Compensation laws of California.

Workers' Compensation Insurance Policy No. 2780 Expiration Date 2-98

I hereby affirm that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Civ. C.)

Lender's Name _____

Lender's Address _____

I have read this application and agree to comply with all laws regulating construction.

Owner's Signature _____

Contractor's Signature _____ License No. 261-21

Plan Rev. Fee	\$
Const. Fee	
Elec. Fee	
Plumb. Fee	<u>2120</u>
Mech Fee	
Solar Fee	
Grading Fee	
Energy Fee	
Misc. Fee	<u>119</u>
Permit Fee	<u>1480</u>
Surveyor	
TOTAL FEE	\$ <u>3719</u>

DEPARTMENT USE ONLY

Plan Check Valuation _____

Maximum Setback Distances

Front Setback from Center Line _____ R.W. _____

Rear Setback from Rear Property Line _____

Side Street Setback from Center Line _____ R.W. _____

Side Setback from Property Line _____

Side Setback from Property Line _____

Notes east of Cucamonga Ave

VALIDATION SPACE OR RECEIPT NO.

City/Check Paid By C

951359

9103

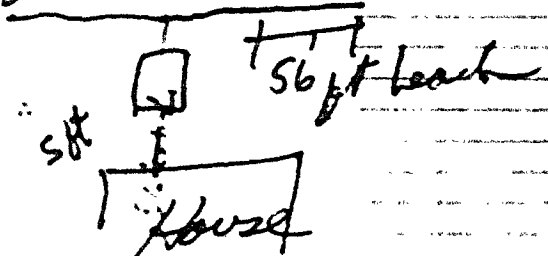
INSPECTION RECORD

	DATE	INSPECTOR		DATE	INSPECTOR
Setback			Rough Plumbing		
Temporary Power			Shower Pan Test		
Foundation Reinforcing Steel			Stucco Mesh or Exterior Siding		
Excavation and Forms			Insulation		
F.H.A. Foundation Req.			Sewer		
Slab Grade			Interceptor		
Ground Plumbing			Septic Tank		
Underslab Ducts			Leach Line or Seep Pit	4-8-87	RD
Underslab Conduit			Water Service		
Fireplace Foundation			Lath or Drywall Nailing		
Joists and Girders			Gas Line Air Test		
Electrical Ground			Final Energy		
Mid-Height Bond Beam			Final Plumbing		
8-Foot Bond Beam			Final Heating/A.C.		
Final Bond Beam			Final Construction		
Fireplace Bond Beam			Final On Site Improvements		
Roof Sheathing			Final Off Site Improvements		
Framing and Ventilation			Final Dedication		
Roof Covering			Final Zoning		
Rough Heating			Final Electrical		
Electrical Service and Ground			Final Gas		
Rough Electrical			Certificate of Occupancy		

4-8-87 Rock ticket from Holiday Rock Co. # 80737
 Dated 4-6-87 for 24.40 tons of 1 1/2" Rock to
 this address. RD

**ONTARIO
 COMPLETED
 DATE: 4-8-87**

SEPTIC TANK _____ GALS
 SEEP PIT _____
 LEACH LINE 36" WIDE 36"
 LONG 56ft. DEPTH OF ROCK _____
 86' - 1



S

Inspector's Signature and initials

RD Ron Andrew

PARCEL REPORT BY DIVISION

PARCEL NUMBER : 1057-211-03-0000 **STATUS** : Active **PARCEL LHN:**
UNFORMATTED LEGAL : PTN GOV LOT 2 SEC 4 TP 3S R 7W DESC AS COM AT NW COR SD SEC TH E ALG NLY LI SD SEC TO A PT IN A PARALLEL WITH AND DIST EL
TRACT : **BLOCK** : **LOT** : **PARCEL MAP/PARCEL:**
SITUS ADDRESS : 8115 CHINO CORONA RD CHI
OWNER : STUEVE BROS FARMS LLC
OWNER ADDRESS : 671 W ARROW HWY CLAREMONT CA 91711 **ADDR. LHN:**

Region	APD Number	Type	Date Filed	Status	LHN	Work Description	Set ID
--------	------------	------	------------	--------	-----	------------------	--------

405	C199901180	CE_CMPL PUB	08/02/1999	CLOSED		TRAVEL TRAILER, GARAGE AND CAMPER ARE OCCUPIED. ALSO FIRE HAZARD INSIDE DWELLING AND IN BARN.	
-----	------------	-------------	------------	--------	--	---	--

01/22/04
08:12:45

** PARCEL REPORT **

PAGE: 1

PARCEL NUMBER : 1057-211-03-0000 FROM: 0219181050000 TO:
UNFORMATTED LEGAL : PTN GOV LOT 2 SEC 4 TP 3S R 7W DESC AS COM AT NW COR SD SEC TH E ALG NLY LI SD *
TRACT : BLOCK: 000 LOT: 00000
SITUS ADDRESS : 8115 CHINO CORONA RD.
OWNER : ALTA-DENA DAIRY
OWNER ADDRESS : 8300 PINE AVENUE
CHINO, CA 91710

PARCEL REPORT BY DIVISION

PARCEL NUMBER : 1057-211-04-0000 **STATUS** : ACTIVE **PARCEL LHN**:
UNFORMATTED LEGAL : GOV LOTS 1 AND 2 SEC 4 TP 3S R 7W EX PTN GOV LOT 2 SD SEC DESC AS COM AT NW COR SD SD SEC 4 TH E ALG NLY LI SD SEC TO A P
TRACT : **BLOCK** : **LOT** : **PARCEL MAP/PARCEL**:
SITUS ADDRESS : 8131 CHINO CORONA RD CHI
OWNER : STUEVE BROS FARMS LLC
OWNER ADDRESS : 671 W ARROW HWY CLAREMONT CA 917114808 **ADDR. LHN**:

Region	APD Number	Type	Date Filed	Status	LHN	Work Description	Set ID
--------	------------	------	------------	--------	-----	------------------	--------

01/22/04
08:12:45

** PARCEL REPORT **

PAGE: 1

PARCEL NUMBER : 1057-211-04-0000 FROM: 0219181040000 TO:
UNFORMATTED LEGAL : GOV LOTS 1 AND 2 SEC 4 TP 3S R 7W EX PTN GOV LOT 2 SD SEC DESC AS COM AT NW COR *
TRACT : BLOCK: 000 LOT: 00000
SITUS ADDRESS : 8131 CHINO CORONA RD.
CHI, CA 91710
OWNER ADDRESS : OPEN SPACE CONTRACT 71-340
OWNER ADDRESS : *** ADDRESS UNKNOWN ***
OWNER ADDRESS : *** ADDRESS UNKNOWN ***

VIEW PARCEL MAP (PDF FORMAT)



Property Information for Parcel 1057-211-04-0000

Parcel	Parcel Status	Property ID	Tax Status	Use Code	Size	Land Type	District	Responsible Group	Responsible Unit
1057211040000	A		1	DAIRY	09	05	ONTARIO	D	OSC

Land Characteristics

Zoning		Lot Width	0	Lot Depth	0	Footage	1523293	Gross Acre	34.97	Net Acre	0
Access	1	Slope Dir	0	Slope Degree	0	View Quality	0	View Type	0	Sewer	0
Water	2	Elec.	2	Gas	0	Offsite	0	Enc/Eas	0	Nuisance1	00
Nuisance2	00	Spc Infl1	0	Spc Infl2	0	Dock Rts	0	Lease Exp			

SFR Characteristics

Sequence	1	Const Type	D	Quality	060	Shape	C	Cost Table	2	MH M
Size	1474	Const Year	1960	Eff Year	1960	Nbr Bath	1.75	Nbr Bdrm	3	Family
Total Room	5	Roof Type	5	Landsc Quality	3	Func Obs	0	TMS Season	-	Cost M
Fun Obs Pct	0	Eco Obs Pct	0	Defr Maint	0	Flr1 Size	1474	Flr2 Size	0	Flr2 Fa
Flr3 Size	0	Flr3 Factor	0	Bas1 Size	0	Bas1 Factor	0	Bas2 Size	0	Bas2 Fa
Add1 Size	0	Add1 Factor	0	Add2 Size	0	Add2 Factor	0	Add3 Size	0	Add3 F
Pch1 Size	24	Pch1 Factor	25	Pch2 Size	160	Pch2 Factor	33	Pch3 Size	0	Pch3 F
Deck SQF	0	Deck Factor	0	Deck Stall	0	Port SQF	0	Port Factor	0	Port St
Garg SQF	420	Garg Class	AD6	Garg Stall	2	AC Rcn	4400	Heat	1	Cool
Firple Rcn	2000	Nbr Firple	1	Yard Imp Rcn	2500	Misc. Rcn	0	Pool Rcn	0	Pool Ty
Spc Imp Rcn	0	Spc Imp1	0	Spc Imp2	0	Spc Imp3	0	MH Siding	-	MH Fn
MH Fnd Typ	-	MH Skirt Lf	0	MH Skrt Typ	-					

Sequence	2	Const Type	D	Quality	075	Shape	C	Cost Table	2	MH M
Size	3502	Const Year	1956	Eff Year	1956	Nbr Bath	2	Nbr Bdrm	3	Famil
Total Room	6	Roof Type	6	Landsc Quality	3	Func Obs	0	TMS Season	-	Cost M
Fun Obs Pct	0	Eco Obs Pct	0	Defr Maint	0	Flr1 Size	1788	Flr2 Size	0	Flr2 F
Flr3 Size	0	Flr3 Factor	0	Bas1 Size	0	Bas1 Factor	0	Bas2 Size	0	Bas2 I
Add1 Size	784	Add1 Factor	100	Add2 Size	930	Add2 Factor	75	Add3 Size	0	Add3
Pch1 Size	216	Pch1 Factor	33	Pch2 Size	636	Pch2 Factor	33	Pch3 Size	0	Pch3 I
Deck SQF	0	Deck Factor	0	Deck Stall	0	Port SQF	0	Port Factor	0	Port S
Garg SQF	834	Garg Class	AD7	Garg Stall	4	AC Rcn	12260	Heat	1	Cool
Firple Rcn	2500	Nbr Firple	1	Yard Imp Rcn	2500	Misc. Rcn	3914	Pool Rcn	0	Pool T
Spc Imp Rcn	0	Spc Imp1	0	Spc Imp2	0	Spc Imp3	0	MH Siding	-	MH F
MH Fnd Typ	-	MH Skirt Lf	0	MH Skrt Typ	-					

Property Address for Single Family Residence Characteristic (Seq # 002)
8131 CHINO-CORONA RD
CHINO CA 91710

Sequence	3	Const Type	D	Quality	060	Shape	C	Cost Table	2	MH M
Size	1365	Const Year	1960	Eff Year	1960	Nbr Bath	1.5	Nbr Bdrm	2	Family
Total Room	6	Roof Type	5	Landsc Quality	3	Func Obs	0	TMS Season	-	Cost M
Fun Obs Pct	0	Eco Obs Pct	0	Defr Maint	0	Flr1 Size	1365	Flr2 Size	0	Flr2 Fa
Flr3 Size	0	Flr3 Factor	0	Bas1 Size	0	Bas1 Factor	0	Bas2 Size	0	Bas2 F
Add1 Size	0	Add1 Factor	0	Add2 Size	0	Add2 Factor	0	Add3 Size	0	Add3 F
Pch1 Size	35	Pch1 Factor	33	Pch2 Size	0	Pch2 Factor	0	Pch3 Size	0	Pch3 F
Deck SQF	0	Deck Factor	0	Deck Stall	0	Port SQF	0	Port Factor	0	Port St
Garg SQF	520	Garg Class	AD6	Garg Stall	2	AC Rcn	4100	Heat	1	Cool
Firple Rcn	2500	Nbr Firple	1	Yard Imp Rcn	2500	Misc. Rcn	0	Pool Rcn	0	Pool T
Spc Imp Rcn	0	Spc Imp1	0	Spc Imp2	0	Spc Imp3	0	MH Siding	-	MH F
MH Fnd Typ	-	MH Skirt Lf	0	MH Skrt Typ	-					

Property Address for Single Family Residence Characteristic (Seq # 003)
8351 CHINO-CORONA RD
CHINO CA 91710

Other Characteristics

Sequence	1	Location		Use	0750	Struc Quality	A	Struc Type	D	Gro Le
Net Lease	5876	Const. Year	1977	Eff Year	1977	Nbr Units	1105	Adj. SF Units	0	# Stori
Story Height	0	Elevator	0	Landscape	9	Func. Obs	0	Adj LB Ratio	0	Lease I
Apt 1 Units	0	Apt 1 Bdrm	0	Apt 1 Bath	0	Apt 2 Units	0	Apt 2 Bdrm	0	Apt 2 F
Apt 3 Units	0	Apt 3 Bdrm	0	Apt 3 Bath	0	Apt 4 Units	0	Apt 4 Bdrm	0	Apt 4 F
Apt 5 Units	0	Apt 5 Bdrm	0	Apt 5 Bath	0	Garage	0	Car Port	0	Open S
RV Spaces	0	Laundry	-	Rec Bldg	-	Apt Pool	-	Apt Spa	-	Tennis
Security Gate	-	Office Percent	0	Mezz SQF	0	Restaurant	-	Hotel Pool	-	Hotel S
Conf. Room	-									

VIEW PARCEL MAP (PDF FORMAT)



Property Information for Parcel 1057-211-03-0000

Parcel	Parcel Status	Property ID	Tax Status	Use Code	Size	Land Type	District	Responsible Group	Responsible Unit
1057211030000	A		1	LIVESTOCK	08	07	ONTARIO	D	AGR

Land Characteristics

Zoning		Lot Width	0	Lot Depth	0	Footage	720918	Gross Acre	16.55	Net Acre	0
Access	1	Slope Dir	0	Slope Degree	0	View Quality	0	View Type	0	Sewer	0
Water	2	Elec.	2	Gas	0	Offsite	0	Enc/Eas	0	Nuisance1	00
Nuisance2	00	Spc Inf1	0	Spc Inf2	0	Dock Rts	0	Lease Exp			

SFR Characteristics

Sequence	1	Const Type	D	Quality	065	Shape	C	Cost Table	2	MH M
Size	1886	Const Year	1957	Eff Year	1957	Nbr Bath	1.5	Nbr Bdrm	3	Family
Total Room	6	Roof Type	6	Landsc Quality	2	Func Obs	2	TMS Season	-	Cost M
Fun Obs Pct	2	Eco Obs Pct	0	Defr Maint	0	Flr1 Size	1886	Flr2 Size	0	Flr2 Fa
Flr3 Size	0	Flr3 Factor	0	Bas1 Size	0	Bas1 Factor	0	Bas2 Size	0	Bas2 Fa
Add1 Size	0	Add1 Factor	0	Add2 Size	0	Add2 Factor	0	Add3 Size	0	Add3 Fa
Pch1 Size	119	Pch1 Factor	33	Pch2 Size	252	Pch2 Factor	33	Pch3 Size	0	Pch3 Fa
Deck SQF	0	Deck Factor	0	Deck Stall	0	Port SQF	0	Port Factor	0	Port St
Garg SQF	528	Garg Class	DD5	Garg Stall	2	AC Rcn	5660	Heat	1	Cool
Firple Rcn	0	Nbr Firple	0	Yard Imp Rcn	9300	Misc. Rcn	5640	Pool Rcn	0	Pool Ty
Spc Imp Rcn	0	Spc Imp1	0	Spc Imp2	0	Spc Imp3	0	MH Siding	-	MH Fr
MH Fnd Typ	-	MH Skirt Lf	0	MH Skrt Typ	-					

No Other Characteristics Found

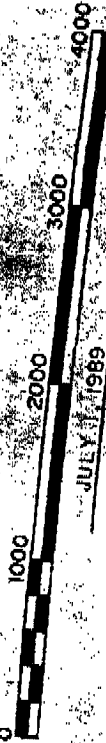
Appendix D

Division of Oil & Gas Map

109

STATE OF CALIFORNIA
DEPARTMENT OF CONSERVATION
DIVISION OF OIL & GAS

SCALE IN FEET



JULY 1, 1989

LEGEND

- DRILLING
- DRILLING-IDLE
- BURIED-IDLE
- PLUGGED AND ABANDONED-DRY HOLE
(showing hole depth and year drilled)
- COMPLETED-OIL
- IDLE-OIL
- BURIED IDLE-OIL
- PLUGGED AND ABANDONED-OIL
- OBSERVATION
- ////// FIELD BOUNDARY
- ★ COMPLETED-GAS
- ★ GAS OPEN TO OIL ZONE
- ★ IDLE-GAS
- ★ BURIED-IDLE GAS
- ★ PLUGGED AND ABANDONED-GAS
- ★ COMPLETED WATER SOURCE
- ★ COMPLETED WATER DISPOSAL
- ★ COMPLETED WATERFLOOD
- ★ COMPLETED STEAMFLOOD

10,000 - foot grid based on California coordinate system, zone 6.

NOTE: WELLS WITH DIRECTIONAL SURVEYS ON FILE WITH THE DIVISION OF OIL AND GAS ARE INDICATED WITH A SHORT LINE UNDER THE WELL SYMBOL.

CURRENT WELL STATUS SHOULD BE CONFIRMED AT THE APPROPRIATE DIVISION OF OIL AND GAS DISTRICT OFFICE.

DIVISION OF OIL & GAS
1455 N STREET, ROOM 1310
SANTA ANA, CALIFORNIA 92701

34

33

Esart & Brandt
"Owner-Operator"
87 80 3355

CORONA RD
CHINO

CHINO CORONA RD

32



5

JOHNSON AVE

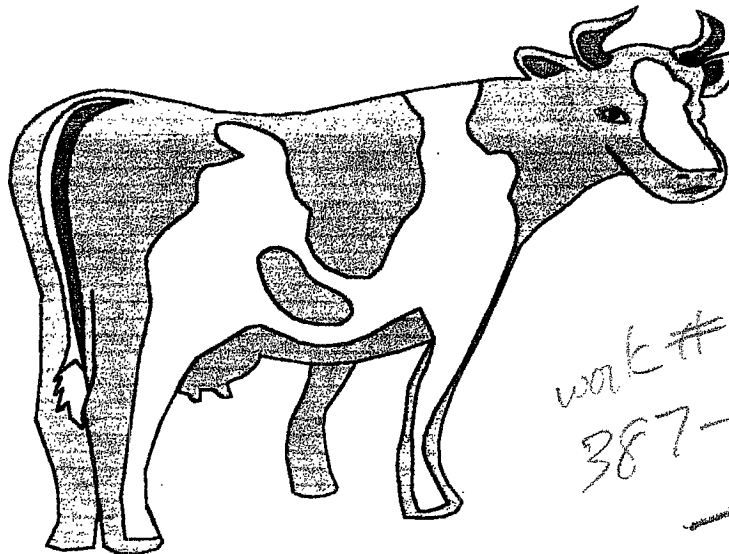
APPENDIX C

WASTE MANAGEMENT PLAN

JANUARY 6, 2002

ARTHUR FARMS

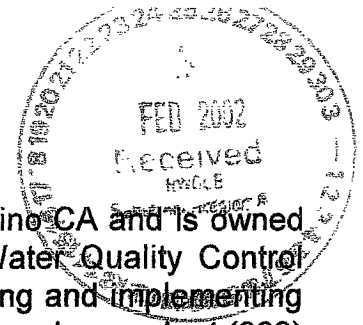
CONTACT:
BOB ARTHUR, OPERATOR
(909) - 597-1173
17375 CHINO-CORONA ROAD.
CORONA CA 92880



work #
387-8214

PREPARED BY:

MICHAEL J FOX - CIVIL ENGINEER
7913 BECKETT CT. HIGHLAND CA. 92346
(909) 864-2171



INTRODUCTION

HT The Arthur Farms Facility is located at 17375 Chino-Corona Rd, Chino CA and is owned and operated by Bob Arthur. In order to comply with California Water Quality Control Board - Santa Ana Region, requirements, Mr. Bob Arthur is submitting and implementing an Engineered Waste Management Plan (EWMP) for the facility. He can be reach at (909) 597-1173. The EWMP has been prepared in accordance with provision 4(b) of the General Waste Discharge Requirements for Concentrated Animal Feeding Operations, Including Dairies, attachment "B" (Order No. 99-11, NPDES No. CAG 018001).

Arthur Farms is an agricultural facility that accepts, manages and spreads wastewater from four adjacent dairies, there are currently no plans for future expansion. The EWMP is designed to manage a 150-day supply of wash water from 7500 milking cows along with the average annual runoff during the rainy season. It is also designed to accommodate excess runoff from Loyola Dairy, Stueve Gold Dairy, T&W Farms Dairy and Mike Plaa Dairy resulting from a 25-year 24-hour storm. Disposal calculations are based on a monthly water balance considering dairy wastewater inflow, average rainfall, pond evaporation, pond percolation and water spreading on cropland.

1.0 EXISTING CONDITIONS

1.1 The Arthur Farms Facility consists as two areas, northern and southern. The northern area is shown on sheet 1 of the EWMP and totals approximately 156 acres; the southern area totaling approximately 211 acres is on sheet 2.

Northern Area (EWMP sheet 1 of 2)

- 1.2 Wastewater from Loyola and Stueve Gold dairies is gravity drained and pumped to an 18-inch underground concrete pipe that enters the northern facility at the northwest corner and continues to a standpipe at the southeast corner.
- 1.3 Wastewater from T&W Farms dairy is gravity drained in an underground pipe that enters the northern facility midway along the east property line and continues south to join the standpipe at the southeast corner. The 18-inch pipe continues underground to the southern area.
- 1.4 On site storm water runoff is collected in a ponding area (pond #5) at the southwest corner of the site and can be pumped to north for spread for disposal.
- 1.5 Off site storm water is intercepted by a graded swale/berm along Pine Ave and conducted to the west. The dairy is graded to drain southerly.
- 1.6 Wash water and storm water must percolate, evaporate or used for cropland irrigation for disposal.

Southern Area (EWMP sheet 2 of 2)

- 1.7 The southern area is where the majority of wastewater spreading occurs. The main holding pond (A) is located along the south property line. Three tail water ponds (B, C, & D) are located south, west and east property lines. The tail water ponds serve to contain excess runoff.
- 1.8 The 18-inch pipe from the north drains to the eastern tail water pond where water is pumped to the main holding pond.
- 1.9 Water from the main holding pond is pumped and spread on the southern facility. Excess runoff is directed to the tail water ponds.
- 1.10 Excess storm and wastewater from Mike Plaa dairy is gravity drained in a standpipe that joins the 18-inch line and drains to the east tail water pond.
- 1.11 No site storm water enters the site except from the designated dairies. The site is graded to drain to the tail water ponds.
- 1.12 Wash water and storm water must percolate, evaporate or used for irrigation for disposal.

2.0 PROPOSED SYSTEM

- 2.1 Four new holding ponds will be constructed on the northern facility. Wastewater from the upstream dairies (Loyola, Stueve Gold and T&W Farms) can be diverted to these ponds. Along with additional capacity, this will provide a means to reduce the flow to the main pond on the southern facility.
- 2.2 Wastewater is spread using impact sprinklers. They are rotated on a 4 to 5 day basis to achieve optimum results. This minimizes the possibility of localized area becoming saturated and ineffective for infiltration. A four-day rotation is used in the water balance calculations.
- 2.3 Berms will be enhanced along the east and west sides of the northern facility to ensure storm water flows are adequately contained.
- 2.4 Berms adjacent to the tail water ponds on the southern facility will also be enhanced to contain runoff.
- 2.5 Emergency spillways are shown on the site plan. In the event the design storm is exceeded, the spillways will provide a controlled release that should avert a system failure. Details are shown on the EWMP Site Plan.

3.0 DESIGN CALCULATIONS

- 3.1** The design calculations are based on a monthly water balance that considers dairy wastewater inflow, average monthly rainy season rainfall, rainy season pond evaporation, pond percolation and water spreading on cropland.
- 3.2** Wastewater inflow is calculated using 100 gallons per cow per day. Rainy season rainfall average is 3 inches per month. Rainy season pond evaporation is 0.205 ft per month, pond percolation is 0.055 inches per hour and cropland infiltration is 0.4 in per hour.
- 3.3** This EWMP is designed to accommodate excess wash water from 7370 milking cows. Four adjacent dairies, Loyola Dairy, Stueve Gold Dairy, T&W Farms Dairy, and Mike Plaa Dairy milk 1650, 3000, 2200, 520 cows respectively, for a total for 7370 milking cows. The individual EWMPs for each dairy detail the wastewater calculations. A summary is included in this report. These Dairies produce approximately 29.30 ac-ft of wash water a month.
- 3.4** This EWMP is also designed to accommodate excess storm water from the same three adjacent dairies, Loyola Dairy, Stueve Gold Dairy, and T&W Farms Dairy. The individual EWMPs for each dairy details the storm water calculations. A summary is included in this report. These Dairies produce approximately 25.1 ac-ft of runoff from the design storm.
- 3.5** The 24-hour, 25-year storm event was calculated using the San Bernardino County unit hydrograph method. The storm water holding pond for the northern facility will receive 24.03 ac-ft of onsite runoff. Southern facility ponds A through D will receive 5.70 ac-ft, 3.27 ac-ft, 2.48 ac-ft, and 7.35 ac-ft of runoff respectively.
- 3.6** The total on-site storage provided on the northern facility will contain the 24-hour 25-year storm event runoff. This total is 26.53 ac-ft
- 3.7** The total on-site storage provided on the southern facility is a combination of the on-site 24-hour 25-year storm event runoff, adjacent dairy runoff, and 30 days of wash water. This total is 53 ac-ft (18.81 + 4.97 + 29.30).
- 3.8** Excess wash water and co-mingled storm water will gravity drained/pumped to holding ponds for evaporation and percolation. Water will also be used to irrigate cropland. Per the San Bernardino County Hydrology Manual, the percolation rate of the ponds is approximately 0.055 in/hr in saturated conditions. The infiltration rate of cropland is approximately 0.40 in/hr. The evaporation rate is approximately 2.4 in/month per CIMIS data. Calculations are contained in this report.

4.0 CONSTRUCTION SPECIFICATIONS.

- 4.1 The following specifications shall be utilized for the construction of all berms, levees and other containment facilities.
- 4.2 All dikes and berms shall be constructed of mineral earth free of vegetation and deleterious material including manure.
- 4.3 No rocks or cobbles greater than 6 inches in diameter shall be placed in any fill.
- 4.4 All areas to receive fill shall be scarified or ripped to a depth of 6 inches prior to the placement of any material.
- 4.5 All material shall be placed in lifts no greater than 12 inches, wheeled rolled and watered to achieved adequate compaction (90%).

5.0 OPERATION AND MAINTENANCE PLAN

- 5.1 The operation and maintenance of the wastewater control facilities is a continuous and demanding responsibility. It is vital that all elements of the system are in proper working condition to assure an acceptable level of protection at all times.
- 5.2 The containment berms shall be inspected weekly during the wet cycle and daily during a storm event to assure their integrity. All damage should be repaired at once.
- 5.3 Accumulated solids and organic waste shall be removed to reestablish the ponding area design capacities. This should be performed at least once a year prior to the wet cycle (October 15). The holding ponds shall be maintained at the lowest possible levels during the wet cycle.
- 5.4 The ponding area is required to contain and percolate contaminated water in a maximum of seven days. There should be no fresh water irrigation during storm cycles in order to provide the required infiltration capacity to accommodate future storms.
- 5.5 The wash water sump, intake and transfer system should be inspected on a daily basis to assure that debris and trash have not accumulated. The wastewater delivery system should be inspected weekly to assure the proper spreading in the disposal areas.
- 5.6 The distribution and spreading systems must be operational and in good working condition at the start of each storm event.

- 5.7** A program of rodent control is required to prevent burrowing animals from establishing a habitat damaging the berm and dikes. Contact the local County Agriculture Office for rodent control programs or purchase of poison bait.
- 5.8** The disposal/ponding areas shall be plowed or cultivated with deep ripping chisels to a depth of 18 inches. This will assure the continued ability for the soil to percolate waters. This procedure should be accomplished prior to the onset of the wet cycle beginning October 15.

6.0 INSPECTION SCHEDULE & CHECKLIST

An inspection schedule is set forth in the following section. Monthly inspections should become a matter of routine. Neglect may result in a system failure.

Prior to the wet cycle (before Oct. 15):

- I. RESTORE and REPAIR all DIKES, BERMS and SWALES.
- II. RESTORE POND STORAGE CAPACITY. This should be completed as soon as possible.
- III. RIP OR PLOW PERCOLATION AREAS TO A DEPTH OF 18 INCHES.

Year round monthly inspections:

- A. Wash water - storm water containment system.
- B. All drainage control facilities.
- C. Overall system review and inspection prior to any forecast storm event.

T&W

Wash Water Production Calcs

Milking Cows 2200 cow
 Wash Water 100 gal/cow/day
 Volume = $(700 \times 100 / 7.48) / 43560$
 Volume = 0.675201 ac-ft/day
 Volume = 20.25604 ac-ft/month
 Pond Volume = 35 ac-ft
 Pond Area = 3.5 ac

Wash Water Disposal Calcs

Pond Infiltration

AMC	CN	F	Time	Rate	Rate	Time	Rate	Area	Total
		in/hr	hrs/day	in/day	ft/day	days	ac-ft/period	ac	ac-ft
III	86	0.055	24	1.32	0.110	30	3.300	3.5	11.55

Pond Evaporation

Evap Rate	Rate	Area	Total
in/mon	ft/mon	ac	ac-ft
2.46	0.205	3.5	0.72

Total Losses

Infiltration = 11.55 ac-ft
 Evaporation = 0.72 ac-ft
12.2675 ac-ft

Pond Water Balance

Monthly Wash Water = 20.26 ac-ft
 Less Pond Losses = 12.27 ac-ft
 Monthly outflow to Arthur Farms = 7.99 ac-ft

Stueve

Wash Water Production Calcs

Milking Cows 3000 cow
 Wash Water 100 gal/cow/day
 Volume = (700x100 / 7.48) / 43560
 Volume = 0.92073 ac-ft/day
 Volume = 27.6219 ac-ft/month
 Pond Volume = 45 ac-ft
 Pond Area = 6.3 ac

Wash Water Disposal Calcs

Pond Infiltration

AMC	CN	F	Time	Rate	Rate	Time	Rate	Area	Total
		in/hr	hrs/day	in/day	ft/day	days	ac-ft/period	ac	ac-ft
III	86	0.055	24	1.32	0.110	30	3.300	6.3	20.79

Pond Evaporation

Evap Rate	Rate	Area	Total
in/mon	ft/mon	ac	ac-ft
2.46	0.205	6.3	1.29

Total Losses

Infiltration = 20.79 ac-ft
 Evaporation = 1.29 ac-ft
22.0815 ac-ft

Pond Water Balance

Monthly Wash Water = 27.62 ac-ft
 Less Pond Losses = 22.08 ac-ft
 Monthly outflow to Arthur Farms = 5.54 ac-ft

2/24/02

Loyola

Wash Water Production Calcs

Milking Cows 1650 cow
 Wash Water 100 gal/cow/day
 Volume = (700x100 / 7.48) / 43560
 Volume = 0.5064 ac-ft/day
 Volume = 15.192 ac-ft/month
 Pond Volume = 12 ac-ft
 Pond Area = 1.2 ac

Wash Water Disposal Calcs

Pond Infiltration

AMC	CN	F	Time	Rate	Rate	Time	Rate	Area	Total
		in/hr	hrs/day	in/day	ft/day	days	ac-ft/period	ac	ac-ft
III	86	0.055	24	1.32	0.110	30	3.300	1.2	3.96

Pond Evaporation

Evap Rate	Rate	Area	Total
in/mon	ft/mon	ac	ac-ft
2.46	0.205	1.2	0.25

Total Losses

Infiltration = 3.96 ac-ft
 Evaporation = 0.25 ac-ft
4.206 ac-ft

Pond Water Balance

Monthly Wash Water = 15.19 ac-ft
 Less Pond Losses = 4.206 ac-ft
 Monthly outflow to Arthur Farms = 10.99 ac-ft

Mike Plaa

Wash Water Production Calcs

Milking Cows 520 cow
 Wash Water 100 gal/cow/day
 Volume = (700x100 / 7.48) / 43560
 Volume = 0.15959 ac-ft/day
 Volume = 4.78779 ac-ft/month
 Pond Volume = 6.8 ac-ft
 Pond Area = 1.7 ac

Wash Water Disposal Calcs

Pond Infiltration

AMC	CN	F	Time	Rate	Rate	Time	Rate	Area	Total
		in/hr	hrs/day	in/day	ft/day	days	ac-ft/period	ac	ac-ft
III	86	0.055	24	1.32	0.110	30	3.300	1.7	5.61

Pond Evaporation

Evap Rate	Rate	Area	Total
in/mon	ft/mon	ac	ac-ft
2.46	0.205	1.7	0.35

Total Losses

Infiltration = 5.61 ac-ft
 Evaporation = 0.35 ac-ft
5.9585 ac-ft

Pond Water Balance

Monthly Wash Water = 4.79 ac-ft
 Less Pond Losses = 5.96 ac-ft
 Monthly outflow to Arthur Farms = 0.00 ac-ft

Arthur Farms

Pond Capacity Calcs

Pond	Area ac	Capacity ac-ft
1	2.2	6.6
2	2.5	7.5
3	2.6	7.8
4	2.3	6.9
5	7.8	26.2
	<u>17.4</u>	<u>55</u>
A	5.1	38
B	2.3	4
C	2.2	3
D	2.6	8
	<u>12.2</u>	<u>53</u>

Pond Capacity = 108 ac-ft

Water Inflow Calcs

Wash Water Inflow

Source	Volume
Loyola Dairy	10.99 ac-ft
Stueve Gold	5.54 ac-ft
T&W Farms	7.99 ac-ft
Mike Plaa Dairy	4.79 ac-ft
	<u>29.30 ac-ft</u>

Inflow from rainfall runoff

Source	Volume
Loyola Dairy	0.00 ac-ft
Stueve Gold	0.00 ac-ft
T&W Farms	7.99 ac-ft
North Facility	24.03 ac-ft
	<u>32.02 ac-ft</u>

Total Inflow = 55.80 ac-ft

On-site runoff calcs

Pond	Area ac	Runoff ac-ft/ac	Volume ac-ft
A	42.5	0.1342	5.70 ac-ft
B	24.4	0.1342	3.27 ac-ft
C	18.5	0.1342	2.48 ac-ft
D	54.8	0.1342	7.35 ac-ft
	140.2		<u>18.81 ac-ft</u>
5	North Area		24.03 ac-ft

Arthur Farms

Water Disposal Calcs

Pond Volume = 108 ac-ft
Pond Area = 29.6 ac

Pond Percolation

AMC	CN	F	Time	Rate	Rate	Time	Rate	Area	Total
		in/hr	hrs/day	in/day	ft/day	days	ac-ft/period	ac	ac-ft
III	86	0.055	24	1.32	0.110	30	3.300	29.6	97.68

Pond Evaporation

Evap Rate	Rate	Area	Total
in/mon	ft/mon	ac	ac-ft
2.46	0.205	29.6	6.07

Cropland Infiltration

Infiltr Rate	Time	Rate	Area	Total
in/hr	hrs/mon	ft/mon	ac	ac-ft
0.4	20	0.67	155	103.33

Total Losses

Percolation =	97.68 ac-ft
Infiltration =	103.33 ac-ft
Evaporation =	6.07 ac-ft
	<u>207.08 ac-ft</u>

Water Balance Calcs

Monthly Wash Water =	29.30 ac-ft	Total Losses =	207.08 ac-ft
Storm Water =	32.02 ac-ft	Total Water =	61.32 ac-ft
Total Water =	<u>61.32 ac-ft</u>	safety factor =	<u>145.76 ac-ft</u>

U n i t H y d r o g r a p h A n a l y s i s

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Study date 01/05/02

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San Bernardino County Synthetic Unit Hydrology Method
Manual date - August 1986

Michael J. Fox, P.E., Consulting Engineer - S/N 812

Arthur Farms

Storm Event Year = 25

Antecedent Moisture Condition = 2

English (in-lb) Input Units Used

English Rainfall Data (Inches) Input Values Used

English Units used in output format

Area averaged rainfall intensity isohyetal data:

Sub-Area (Ac.)	Duration (hours)	Isohyetal (In)
Rainfall data for year 25		
155.00	1	1.05

Rainfall data for year 25		
155.00	6	2.30

Rainfall data for year 25		
155.00	24	4.50

+++++

***** Area-averaged max loss rate, Fm *****

SCS curve No. (AMCII)	SCS curve NO. (AMC 2)	Area (Ac.)	Area Fraction	Fp (Fig C6) (In/Hr)	Ap (dec.)	Fm (In/Hr)
69.0	69.0	155.00	1.000	0.548	1.000	0.548

Area-averaged adjusted loss rate Fm (In/Hr) = 0.548

***** Area-Averaged low loss rate fraction, Yb *****

Area (Ac.)	Area Fract	SCS CN (AMC2)	SCS CN (AMC2)	S	Pervious Yield Fr
155.00	1.000	69.0	69.0	4.49	0.356

Area-averaged catchment yield fraction, Y = 0.356

Area-averaged low loss fraction, Yb = 0.644

+++++

Watercourse length = 4000.00 (Ft.)
 Length from concentration point to centroid = 1950.00 (Ft.)
 Elevation difference along watercourse = 24.00 (Ft.)
 Mannings friction factor along watercourse = 0.050
 Watershed area = 155.00 (Ac.)
 Catchment Lag time = 0.384 hours
 Unit interval = 5.000 minutes
 Unit interval percentage of lag time = 21.7266
 Hydrograph baseflow = 0.00 (CFS)
 Average maximum watershed loss rate (Fm) = 0.548 (In/Hr)
 Average low loss rate fraction (Yb) = 0.644 (decimal)
 VALLEY UNDEVELOPED S-Graph Selected
 Computed peak 5-minute rainfall = 0.400 (In)
 Computed peak 30-minute rainfall = 0.800 (In)
 Specified peak 1-hour rainfall = 1.050 (In)
 Computed peak 3-hour rainfall = 1.700 (In)
 Specified peak 6-hour rainfall = 2.300 (In)
 Specified peak 24-hour rainfall = 4.500 (In)

Note: user specified rainfall values used.

Rainfall depth area reduction factors:

Using a total area of 155.00 (Ac.) (Ref: fig. E-4)

5-minute factor = 0.993	Adjusted rainfall = 0.397 (In)
30-minute factor = 0.993	Adjusted rainfall = 0.794 (In)
1-hour factor = 0.993	Adjusted rainfall = 1.042 (In)
3-hour factor = 0.999	Adjusted rainfall = 1.698 (In)
6-hour factor = 1.000	Adjusted rainfall = 2.299 (In)
24-hour factor = 1.000	Adjusted rainfall = 4.499 (In)

Total soil rain loss = 2.64 (In)

Total effective rainfall = 1.86 (In)

Total Storm Volume = 24.03 ac-ft

Peak flow rate in flood hydrograph = 144.43 (CFS)

+++++
24 - H O U R S T O R M
R u n o f f H y d r o g r a p h

Hydrograph in 5 Minute intervals ((CFS))

Time(h+m)	Volume Ac.Ft	Q(CFS)	0	50.0	100.0	150.0	200.0
0+ 5	0.0007	0.10	Q				
0+10	0.0034	0.40	Q				
0+15	0.0099	0.93	Q				
0+20	0.0213	1.66	Q				
0+25	0.0381	2.44	Q				
0+30	0.0589	3.03	Q				
0+35	0.0824	3.41	Q				
0+40	0.1077	3.68	Q				
0+45	0.1344	3.87	Q				
0+50	0.1621	4.03	Q				
0+55	0.1909	4.17	Q				
1+ 0	0.2204	4.29	Q				
1+ 5	0.2508	4.40	Q				
1+10	0.2817	4.50	Q				
1+15	0.3133	4.58	Q				
1+20	0.3454	4.66	Q				
1+25	0.3780	4.73	Q				
1+30	0.4110	4.79	Q				
1+35	0.4444	4.85	Q				
1+40	0.4782	4.90	Q				
1+45	0.5123	4.95	Q				
1+50	0.5467	5.00	VQ				
1+55	0.5815	5.05	VQ				
2+ 0	0.6165	5.09	Q				
2+ 5	0.6519	5.13	Q				
2+10	0.6875	5.17	Q				
2+15	0.7233	5.20	Q				
2+20	0.7594	5.24	Q				
2+25	0.7957	5.27	Q				
2+30	0.8322	5.30	Q				
2+35	0.8690	5.33	Q				
2+40	0.9059	5.36	Q				
2+45	0.9430	5.39	Q				
2+50	0.9803	5.42	Q				
2+55	1.0178	5.44	Q				
3+ 0	1.0554	5.47	Q				
3+ 5	1.0933	5.49	Q				
3+10	1.1312	5.51	Q				
3+15	1.1693	5.53	Q				
3+20	1.2075	5.55	QV				
3+25	1.2459	5.57	QV				
3+30	1.2843	5.58	QV				
3+35	1.3229	5.60	QV				
3+40	1.3616	5.62	QV				
3+45	1.4004	5.64	QV				
3+50	1.4394	5.66	QV				
3+55	1.4785	5.68	QV				

24 - H O U R S T O R M
R u n o f f H y d r o g r a p h

Hydrograph in 5 Minute intervals ((CFS))

Time(h+m)	Volume	Ac.Ft	Q(CFS)	0	50.0	100.0	150.0	200.0
4+ 0	1.5177		5.70	QV				
4+ 5	1.5571		5.72	QV				
4+10	1.5966		5.74	QV				
4+15	1.6362		5.76	QV				
4+20	1.6760		5.78	QV				
4+25	1.7159		5.80	QV				
4+30	1.7560		5.82	QV				
4+35	1.7962		5.84	Q V				
4+40	1.8365		5.86	Q V				
4+45	1.8770		5.88	Q V				
4+50	1.9177		5.90	Q V				
4+55	1.9585		5.92	Q V				
5+ 0	1.9994		5.94	Q V				
5+ 5	2.0405		5.97	Q V				
5+10	2.0817		5.99	Q V				
5+15	2.1231		6.01	Q V				
5+20	2.1647		6.03	Q V				
5+25	2.2064		6.06	Q V				
5+30	2.2483		6.08	Q V				
5+35	2.2903		6.10	Q V				
5+40	2.3326		6.13	Q V				
5+45	2.3749		6.15	Q V				
5+50	2.4175		6.18	Q V				
5+55	2.4602		6.20	Q V				
6+ 0	2.5031		6.23	Q V				
6+ 5	2.5461		6.25	Q V				
6+10	2.5894		6.28	Q V				
6+15	2.6328		6.30	Q V				
6+20	2.6764		6.33	Q V				
6+25	2.7202		6.36	Q V				
6+30	2.7641		6.38	Q V				
6+35	2.8083		6.41	Q V				
6+40	2.8526		6.44	Q V				
6+45	2.8972		6.47	Q V				
6+50	2.9419		6.50	Q V				
6+55	2.9868		6.52	Q V				
7+ 0	3.0320		6.55	Q V				
7+ 5	3.0773		6.58	Q V				
7+10	3.1229		6.61	Q V				
7+15	3.1686		6.64	Q V				
7+20	3.2146		6.67	Q V				
7+25	3.2608		6.71	Q V				
7+30	3.3072		6.74	Q V				
7+35	3.3538		6.77	Q V				
7+40	3.4006		6.80	Q V				
7+45	3.4477		6.83	Q V				
7+50	3.4950		6.87	Q V				
7+55	3.5425		6.90	Q V				

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24 - H O U R S T O R M
R u n o f f H y d r o g r a p h

Hydrograph in 5 Minute intervals ((CFS))

Time(h+m)	Volume	Ac.Ft	Q(CFS)	0	50.0	100.0	150.0	200.0
8+ 0	3.5903		6.94	Q	V			
8+ 5	3.6383		6.97	Q	V			
8+10	3.6865		7.01	Q	V			
8+15	3.7350		7.04	Q	V			
8+20	3.7838		7.08	Q	V			
8+25	3.8328		7.12	Q	V			
8+30	3.8821		7.15	Q	V			
8+35	3.9316		7.19	Q	V			
8+40	3.9814		7.23	Q	V			
8+45	4.0314		7.27	Q	V			
8+50	4.0818		7.31	Q	V			
8+55	4.1324		7.35	Q	V			
9+ 0	4.1833		7.39	Q	V			
9+ 5	4.2345		7.43	Q	V			
9+10	4.2860		7.48	Q	V			
9+15	4.3378		7.52	Q	V			
9+20	4.3899		7.57	Q	V			
9+25	4.4424		7.61	Q	V			
9+30	4.4951		7.66	Q	V			
9+35	4.5481		7.70	Q	V			
9+40	4.6015		7.75	Q	V			
9+45	4.6552		7.80	Q	V			
9+50	4.7093		7.85	Q	V			
9+55	4.7637		7.90	Q	V			
10+ 0	4.8185		7.95	Q	V			
10+ 5	4.8736		8.00	Q	V			
10+10	4.9291		8.06	Q	V			
10+15	4.9849		8.11	Q	V			
10+20	5.0412		8.17	Q	V			
10+25	5.0978		8.22	Q	V			
10+30	5.1549		8.28	Q	V			
10+35	5.2123		8.34	Q	V			
10+40	5.2702		8.40	Q	V			
10+45	5.3284		8.46	Q	V			
10+50	5.3872		8.53	Q	V			
10+55	5.4463		8.59	Q	V			
11+ 0	5.5059		8.66	Q	V			
11+ 5	5.5660		8.72	Q	V			
11+10	5.6266		8.79	Q	V			
11+15	5.6876		8.86	Q	V			
11+20	5.7491		8.94	Q	V			
11+25	5.8112		9.01	Q	V			
11+30	5.8738		9.09	Q	V			
11+35	5.9369		9.16	Q	V			
11+40	6.0005		9.24	Q	V			
11+45	6.0648		9.33	Q	V			
11+50	6.1296		9.41	Q	V			
11+55	6.1950		9.50	Q	V			

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24 - H O U R S T O R M
R u n o f f H y d r o g r a p h

Hydrograph in 5 Minute intervals ((CFS))

Time (h+m)	Volume Ac.Ft	Q(CFS)	0	50.0	100.0	150.0	200.0
12+ 0	6.2610	9.59	Q	V			
12+ 5	6.3275	9.66	Q	V			
12+10	6.3942	9.69	Q	V			
12+15	6.4609	9.68	Q	V			
12+20	6.5272	9.63	Q	V			
12+25	6.5932	9.58	Q	V			
12+30	6.6591	9.57	Q	V			
12+35	6.7253	9.60	Q	V			
12+40	6.7918	9.66	Q	V			
12+45	6.8589	9.74	Q	V			
12+50	6.9266	9.83	Q	V			
12+55	6.9950	9.93	Q	V			
13+ 0	7.0641	10.04	Q	V			
13+ 5	7.1340	10.15	Q	V			
13+10	7.2047	10.27	Q	V			
13+15	7.2764	10.40	Q	V			
13+20	7.3489	10.54	Q	V			
13+25	7.4225	10.68	Q	V			
13+30	7.4971	10.83	Q	V			
13+35	7.5728	10.99	Q	V			
13+40	7.6497	11.16	Q	V			
13+45	7.7278	11.34	Q	V			
13+50	7.8073	11.53	Q	V			
13+55	7.8880	11.73	Q	V			
14+ 0	7.9703	11.94	Q	V			
14+ 5	8.0541	12.17	Q	V			
14+10	8.1396	12.42	Q	V			
14+15	8.2270	12.69	Q	V			
14+20	8.3165	12.99	Q	V			
14+25	8.4082	13.31	Q	V			
14+30	8.5022	13.64	Q	V			
14+35	8.5985	13.99	Q	V			
14+40	8.6973	14.35	Q	V			
14+45	8.7988	14.73	Q	V			
14+50	8.9031	15.14	Q	V			
14+55	9.0104	15.59	Q	V			
15+ 0	9.1211	16.08	Q	V			
15+ 5	9.2355	16.61	Q	V			
15+10	9.3539	17.19	Q	V			
15+15	9.4768	17.85	Q	V			
15+20	9.6047	18.57	Q	V			
15+25	9.7379	19.34	Q	V			
15+30	9.8763	20.10	Q	V			
15+35	10.0201	20.87	Q	V			
15+40	10.1697	21.72	Q	V			
15+45	10.3268	22.82	Q	V			
15+50	10.4949	24.40	Q	V			
15+55	10.6824	27.23	Q	V			

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24 - H O U R S T O R M
R u n o f f H y d r o g r a p h

Hydrograph in 5 Minute intervals ((CFS))

Time (h+m)	Volume	Ac.Ft	Q(CFS)	0	50.0	100.0	150.0	200.0
20+ 0	21.5859		7.97	Q				V
20+ 5	21.6401		7.87	Q				V
20+10	21.6936		7.77	Q				V
20+15	21.7464		7.67	Q				V
20+20	21.7986		7.58	Q				V
20+25	21.8502		7.49	Q				V
20+30	21.9013		7.41	Q				V
20+35	21.9517		7.32	Q				V
20+40	22.0016		7.24	Q				V
20+45	22.0510		7.17	Q				V
20+50	22.0998		7.09	Q				V
20+55	22.1481		7.02	Q				V
21+ 0	22.1960		6.95	Q				V
21+ 5	22.2434		6.88	Q				V
21+10	22.2903		6.81	Q				V
21+15	22.3368		6.75	Q				V
21+20	22.3828		6.68	Q				V
21+25	22.4284		6.62	Q				V
21+30	22.4736		6.56	Q				V
21+35	22.5184		6.50	Q				V
21+40	22.5628		6.44	Q				V
21+45	22.6068		6.39	Q				V
21+50	22.6504		6.33	Q				V
21+55	22.6936		6.28	Q				V
22+ 0	22.7366		6.23	Q				V
22+ 5	22.7791		6.18	Q				V
22+10	22.8213		6.13	Q				V
22+15	22.8632		6.08	Q				V
22+20	22.9048		6.04	Q				V
22+25	22.9460		5.99	Q				V
22+30	22.9870		5.94	Q				V
22+35	23.0276		5.90	Q				V
22+40	23.0680		5.86	Q				V
22+45	23.1080		5.82	Q				V
22+50	23.1478		5.77	Q				V
22+55	23.1873		5.73	Q				V
23+ 0	23.2265		5.69	Q				V
23+ 5	23.2654		5.66	Q				V
23+10	23.3041		5.62	Q				V
23+15	23.3426		5.58	Q				V
23+20	23.3808		5.54	Q				V
23+25	23.4187		5.51	Q				V
23+30	23.4564		5.47	Q				V
23+35	23.4939		5.44	Q				V
23+40	23.5311		5.41	Q				V
23+45	23.5681		5.37	Q				V
23+50	23.6049		5.34	Q				V
23+55	23.6414		5.31	Q				V

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24 - H O U R S T O R M
R u n o f f H y d r o g r a p h

Hydrograph in 5 Minute intervals ((CFS))

Time (h+m)	Volume Ac.Ft	Q(CFS)	0	50.0	100.0	150.0	200.0
24+ 0	23.6778	5.28	Q				V
24+ 5	23.7132	5.15	Q				V
24+10	23.7464	4.82	Q				V
24+15	23.7757	4.26	Q				V
24+20	23.7999	3.51	Q				V
24+25	23.8186	2.72	Q				V
24+30	23.8332	2.12	Q				V
24+35	23.8452	1.73	Q				V
24+40	23.8553	1.47	Q				V
24+45	23.8641	1.28	Q				V
24+50	23.8717	1.12	Q				V
24+55	23.8785	0.98	Q				V
25+ 0	23.8845	0.87	Q				V
25+ 5	23.8897	0.76	Q				V
25+10	23.8944	0.68	Q				V
25+15	23.8985	0.60	Q				V
25+20	23.9022	0.53	Q				V
25+25	23.9055	0.47	Q				V
25+30	23.9084	0.42	Q				V
25+35	23.9109	0.37	Q				V
25+40	23.9132	0.33	Q				V
25+45	23.9153	0.30	Q				V
25+50	23.9171	0.26	Q				V
25+55	23.9186	0.23	Q				V
26+ 0	23.9200	0.20	Q				V
26+ 5	23.9212	0.17	Q				V
26+10	23.9222	0.15	Q				V
26+15	23.9231	0.13	Q				V
26+20	23.9238	0.11	Q				V
26+25	23.9244	0.09	Q				V
26+30	23.9250	0.07	Q				V
26+35	23.9254	0.06	Q				V
26+40	23.9257	0.05	Q				V
26+45	23.9260	0.04	Q				V
26+50	23.9262	0.03	Q				V
26+55	23.9263	0.02	Q				V
27+ 0	23.9263	0.01	Q				V

The following is a summary of the seasonal evaporation rates based on CIMIS data from Cal Poly Pomona. The seasonal average of 2.46 in/month is used as a reasonable rate for the calculations.

	October	November	December	January	February	March	Seasonal
AVE	3.35	2.29	1.81	1.80	2.15	3.35	2.46
MAX	4.41	2.75	2.54	2.36	3.47	4.15	4.41
MIN	2.29	1.77	1.24	1.29	1.57	2.30	1.24

OCTOBER DATA

AVE 3.35
MAX 4.41
MIN 2.29

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
1	0.13	0.13	0.19	0.19	0.17	0.15	0.17	0.11	0.12	0.10	0.16	0.12	0.17
2	0.10	0.03	0.19	0.15	0.16	0.16	0.18	0.10	0.04	0.00	0.14	0.12	0.16
3	0.12	0.14	0.16	0.13	0.15	0.07	0.14	0.12	0.14	0.08	0.13	0.08	0.13
4	0.13	0.17	0.13	0.14	0.09	0.07	0.15	0.11	0.13	0.12	0.15	0.01	0.12
5	0.13	0.15	0.11	0.15	0.13	0.08	0.15	0.14	0.09	0.16	0.14	0.11	0.09
6	0.11	0.12	0.13	0.15	0.10	0.14	0.12	0.14	0.05	0.17	0.09	0.01	0.12
7	0.13	0.09	0.15	0.17	0.08	0.14	0.13	0.15	0.13	0.15	0.14	0.02	0.13
8	0.14	0.16	0.13	0.14	0.06	0.18	0.14	0.14	0.13	0.14	0.17	0.09	0.09
9	0.11	0.18	0.17	0.15	0.11	0.16	0.12	0.13	0.12	0.14	0.17	0.06	0.07
10	0.08	0.17	0.19	0.15	0.12	0.15	0.13	0.15	0.11	0.12	0.17	0.09	0.12
11	0.10	0.16	0.14	0.14	0.09	0.14	0.10	0.14	0.14	0.12	0.17	0.05	0.10
12	0.07	0.14	0.14	0.12	0.12	0.13	0.11	0.12	0.13	0.12	0.17	0.07	0.12
13	0.08	0.13	0.14	0.04	0.10	0.11	0.11	0.11	0.15	0.10	0.17	0.12	0.15
14	0.02	0.11	0.14	0.04	0.10	0.08	0.12	0.10	0.16	0.03	0.14	0.13	0.13
15	0.05	0.08	0.14	0.07	0.10	0.15	0.11	0.10	0.16	0.06	0.10	0.11	0.12
16	0.10	0.06	0.13	0.09	0.05	0.12	0.11	0.06	0.16	0.10	0.11	0.12	0.10
17	0.13	0.11	0.11	0.09	0.10	0.12	0.10	0.08	0.15	0.13	0.13	0.13	0.11
18	0.14	0.11	0.13	0.09	0.11	0.13	0.07	0.10	0.13	0.14	0.15	0.04	0.12
19	0.14	0.08	0.14	0.08	0.13	0.12	0.10	0.08	0.10	0.13	0.16	0.08	0.08
20	0.05	0.12	0.14	0.09	0.13	0.12	0.12	0.11	0.06	0.12	0.15	0.07	0.08
21	0.07	0.12	0.09	0.07	0.10	0.12	0.05	0.11	0.08	0.09	0.15	0.03	0.04
22	0.02	0.09	0.00	0.07	0.14	0.08	0.11	0.12	0.10	0.11	0.15	0.10	0.03
23	0.07	0.15	0.06	0.08	0.13	0.09	0.12	0.11	0.09	0.12	0.14	0.06	0.07
24	0.08	0.14	0.05	0.07	0.10	0.11	0.12	0.10	0.08	0.10	0.13	0.09	0.08
25	0.09	0.13	0.03	0.09	0.11	0.10	0.11	0.08	0.11	0.07	0.15	0.10	0.09
26	0.10	0.13	0.00	0.08	0.13	0.09	0.11	0.08	0.13	0.06	0.14	0.06	0.10
27	0.10	0.12	0.08	0.04	0.14	0.11	0.11	0.10	0.11	0.07	0.12	0.03	0.07
28	0.09	0.11	0.09	0.05	0.10	0.09	0.05	0.08	0.11	0.09	0.09	0.03	0.00
29	0.12	0.11	0.09	0.06	0.09	0.05	0.07	0.09	0.10	0.06	0.13	0.00	0.07
30	0.13	0.11	0.10	0.03	0.11	0.09	0.08	0.10	0.11	0.08	0.15	0.07	0.01
31	0.11	0.09	0.10	0.08	0.08	0.11	0.01	0.12	0.11	0.08	0.15	0.09	0.05
	3.04	3.74	3.59	3.09	3.43	3.56	3.42	3.38	3.53	3.16	4.41	2.29	2.92

NOVEMBER DATA

AVE 2.29
MAX 2.75
MIN 1.77

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
1	0.11	0.08	0.11	0.10	0.09	0.10	0.03	0.10	0.14	0.08	0.15	0.09	0.07
2	0.12	0.11	0.10	0.10	0.12	0.02	0.08	0.07	0.13	0.07	0.14	0.09	0.05
3	0.12	0.11	0.11	0.12	0.12	0.09	0.09	0.07	0.13	0.09	0.13	0.12	0.08
4	0.11	0.11	0.11	0.10	0.11	0.08	0.09	0.08	0.11	0.09	0.11	0.11	0.02
5	0.08	0.10	0.12	0.10	0.11	0.09	0.10	0.04	0.09	0.06	0.08	0.06	0.08
6	0.06	0.13	0.10	0.10	0.10	0.09	0.07	0.08	0.08	0.07	0.08	0.02	0.06
7	0.04	0.12	0.08	0.10	0.09	0.07	0.09	0.12	0.07	0.06	0.08	0.10	0.06
8	0.09	0.10	0.07	0.08	0.08	0.04	0.07	0.13	0.05	0.03	0.02	0.10	0.10
9	0.12	0.10	0.02	0.04	0.09	0.08	0.08	0.13	0.08	0.07	0.08	0.07	0.09
10	0.12	0.11	0.05	0.08	0.05	0.04	0.07	0.10	0.00	0.08	0.10	0.08	0.05
11	0.10	0.10	0.09	0.09	0.07	0.09	0.09	0.11	0.01	0.04	0.12	0.07	0.04
12	0.08	0.11	0.11	0.10	0.08	0.07	0.09	0.10	0.05	0.08	0.13	0.08	0.03
13	0.05	0.12	0.10	0.10	0.07	0.07	0.09	0.08	0.01	0.09	0.12	0.09	0.07
14	0.05	0.09	0.10	0.10	0.12	0.09	0.05	0.03	0.06	0.08	0.10	0.06	0.08
15	0.10	0.06	0.07	0.08	0.11	0.08	0.04	0.03	0.05	0.07	0.09	0.06	0.09
16	0.10	0.05	0.07	0.08	0.09	0.11	0.04	0.06	0.06	0.07	0.08	0.07	0.05
17	0.10	0.06	0.05	0.06	0.08	0.08	0.07	0.05	0.07	0.04	0.06	0.08	0.05
18	0.13	0.04	0.06	0.06	0.08	0.10	0.08	0.06	0.08	0.06	0.07	0.09	0.08
19	0.10	0.01	0.08	0.07	0.10	0.07	0.08	0.04	0.07	0.08	0.05	0.10	0.09
20	0.10	0.05	0.09	0.08	0.09	0.07	0.08	0.05	0.05	0.09	0.03	0.09	0.06
21	0.07	0.05	0.08	0.07	0.05	0.08	0.04	0.00	0.06	0.09	0.07	0.09	0.05
22	0.05	0.07	0.08	0.07	0.05	0.10	0.07	0.03	0.07	0.07	0.09	0.03	0.02
23	0.02	0.10	0.08	0.07	0.05	0.09	0.09	0.05	0.08	0.06	0.09	0.05	0.07
24	0.00	0.09	0.10	0.05	0.06	0.08	0.08	0.06	0.03	0.05	0.10	0.06	0.01
25	0.00	0.08	0.09	0.08	0.10	0.06	0.07	0.07	0.02	0.06	0.10	0.08	0.06
26	0.03	0.09	0.09	0.09	0.10	0.08	0.04	0.11	0.01	0.07	0.10	0.09	0.06
27	0.07	0.08	0.06	0.09	0.07	0.07	0.07	0.10	0.05	0.02	0.08	0.08	0.08
28	0.09	0.09	0.10	0.08	0.08	0.07	0.07	0.06	0.05	0.00	0.10	0.08	0.06
29	0.10	0.09	0.07	0.08	0.07	0.08	0.08	0.08	0.04	0.02	0.12	0.05	0.01
30	0.08	0.07	0.16	0.08	0.06	0.09	0.08	0.07	0.00	0.05	0.08	0.04	0.05
	2.39	2.57	2.60	2.50	2.54	2.33	2.17	2.16	1.80	1.89	2.75	2.28	1.77

December DATA

AVE 1.81
MAX 2.54
MIN 1.24

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
1	0.09	0.07	0.08	0.08	0.07	0.08	0.07	0.06	0.05	0.00	0.05	0.03	0.06
2	0.10	0.10	0.06	0.06	0.10	0.07	0.04	0.07	0.05	0.01	0.08	0.06	0.02
3	0.09	0.10	0.08	0.04	0.08	0.04	0.04	0.07	0.06	0.00	0.07	0.07	0.05
4	0.09	0.09	0.07	0.02	0.08	0.05	0.05	0.07	0.07	0.04	0.09	0.09	0.07
5	0.09	0.07	0.04	0.04	0.07	0.09	0.06	0.02	0.03	0.05	0.08	0.10	0.06
6	0.09	0.07	0.05	0.02	0.05	0.05	0.05	0.03	0.01	0.07	0.08	0.06	0.07
7	0.10	0.09	0.02	0.03	0.06	0.07	0.01	0.05	0.00	0.06	0.07	0.07	0.09
8	0.09	0.10	0.01	0.05	0.06	0.07	0.05	0.06	0.05	0.06	0.07	0.00	0.10
9	0.08	0.08	0.06	0.04	0.05	0.07	0.06	0.01	0.06	0.08	0.09	0.02	0.08
10	0.04	0.09	0.01	0.06	0.07	0.06	0.06	0.00	0.10	0.07	0.07	0.02	0.04
11	0.07	0.07	0.03	0.01	0.01	0.05	0.03	0.01	0.10	0.07	0.08	0.03	0.06
12	0.08	0.00	0.05	0.09	0.04	0.06	0.01	0.01	0.08	0.08	0.09	0.04	0.07
13	0.07	0.03	0.06	0.07	0.06	0.06	0.01	0.04	0.07	0.09	0.07	0.05	0.06
14	0.08	0.05	0.09	0.06	0.03	0.05	0.05	0.06	0.07	0.05	0.07	0.01	0.00
15	0.07	0.05	0.08	0.05	0.05	0.06	0.06	0.07	0.05	0.09	0.08	0.03	0.06
16	0.05	0.05	0.06	0.06	0.05	0.07	0.04	0.07	0.06	0.09	0.10	0.10	0.07
17	0.06	0.06	0.03	0.04	0.06	0.07	0.06	0.06	0.06	0.08	0.10	0.09	0.06
18	0.05	0.05	0.00	0.05	0.05	0.07	0.06	0.07	0.00	0.02	0.08	0.15	0.07
19	0.05	0.05	0.07	0.06	0.05	0.07	0.05	0.07	0.06	0.01	0.10	0.09	
20	0.06	0.09	0.07	0.06	0.07	0.08	0.05	0.07	0.06	0.05	0.10	0.08	
21	0.05	0.06	0.05	0.06	0.06	0.07	0.05	0.02	0.03	0.04	0.11	0.07	
22	0.08	0.06	0.04	0.07	0.06	0.05	0.06	0.00	0.07	0.05	0.10	0.06	
23	0.10	0.08	0.04	0.06	0.08	0.08	0.03	0.04	0.05	0.05	0.09	0.06	
24	0.07	0.09	0.05	0.08	0.06	0.02	0.05	0.05	0.06	0.06	0.10	0.05	
25	0.08	0.08	0.03	0.06	0.07	0.03	0.06	0.06	0.07	0.08	0.08	0.08	
26	0.07	0.08	0.04	0.07	0.02	0.07	0.06	0.02	0.06	0.06	0.09	0.08	
27	0.05	0.07	0.06	0.02	0.05	0.07	0.06	0.00	0.06	0.07	0.09	0.08	
28	0.01	0.08	0.00	0.02	0.06	0.00	0.05	0.01	0.07	0.08	0.08	0.09	
29	0.05	0.05	0.00	0.02	0.07	0.06	0.04	0.04	0.04	0.07	0.09	0.09	
30	0.07	0.07	0.05	0.05	0.07	0.06	0.05	0.01	0.07	0.06	0.08	0.08	
31	0.07	0.06	0.07	0.06	0.06	0.06	0.04	0.02	0.04	0.02	0.01	0.08	
	2.20	2.14	1.45	1.56	1.82	1.86	1.46	1.24	1.71	1.71	2.54	2.01	

January Data

AVE 1.80
MAX 2.36
MIN 1.29

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
1	0.06	0.09	0.09	0.04	0.06	0.06	0.10	0.02	0.07	0.05	0.01	0.08
2	0.05	0.05	0.09	0.03	0.07	0.06	0.09	0.00	0.02	0.07	0.05	0.11
3	0.06	0.02	0.03	0.06	0.07	0.04	0.07	0.00	0.01	0.08	0.07	0.11
4	0.07	0.00	0.07	0.05	0.06	0.03	0.05	0.02	0.02	0.09	0.07	0.09
5	0.08	0.05	0.04	0.07	0.05	0.10	0.03	0.03	0.05	0.09	0.09	0.05
6	0.07	0.05	0.07	0.00	0.06	0.10	0.05	0.15	0.04	0.09	0.08	0.07
7	0.07	0.04	0.03	0.01	0.07	0.04	0.08	0.07	0.06	0.05	0.08	0.06
8	0.05	0.04	0.08	0.01	0.07	0.04	0.08	0.06	0.04	0.06	0.08	0.00
9	0.08	0.01	0.08	0.02	0.06	0.04	0.06	0.05	0.01	0.08	0.08	0.04
10	0.08	0.05	0.08	0.01	0.07	0.01	0.07	0.05	0.00	0.06	0.08	0.01
11	0.06	0.06	0.09	0.04	0.07	0.04	0.09	0.01	0.03	0.07	0.07	0.00
12	0.05	0.07	0.08	0.00	0.08	0.04	0.09	0.00	0.00	0.05	0.06	0.02
13	0.05	0.08	0.07	0.02	0.08	0.02	0.08	0.03	0.05	0.05	0.10	0.05
14	0.05	0.10	0.05	0.03	0.08	0.04	0.06	0.01	0.04	0.07	0.11	0.04
15	0.04	0.09	0.05	0.03	0.09	0.04	0.06	0.00	0.00	0.07	0.11	0.04
16	0.00	0.09	0.06	0.00	0.10	0.06	0.00	0.05	0.04	0.05	0.05	0.06
17	0.05	0.09	0.06	0.02	0.13	0.07	0.06	0.07	0.05	0.02	0.04	0.07
18	0.05	0.09	0.06	0.01	0.11	0.07	0.06	0.08	0.06	0.03	0.08	0.07
19	0.05	0.09	0.10	0.03	0.10	0.07	0.02	0.05	0.05	0.00	0.07	0.05
20	0.06	0.07	0.08	0.05	0.08	0.08	0.06	0.07	0.03	0.01	0.06	0.08
21	0.08	0.07	0.07	0.07	0.08	0.04	0.02	0.01	0.06	0.05	0.04	0.07
22	0.08	0.09	0.08	0.06	0.09	0.05	0.06	0.00	0.07	0.07	0.04	0.08
23	0.09	0.09	0.09	0.08	0.06	0.02	0.06	0.03	0.07	0.05	0.04	0.06
24	0.10	0.08	0.10	0.09	0.05	0.05	0.06	0.03	0.06	0.02	0.08	0.01
25	0.12	0.08	0.08	0.10	0.05	0.03	0.01	0.00	0.07	0.03	0.01	0.05
26	0.09	0.07	0.07	0.10	0.06	0.07	0.05	0.02	0.07	0.01	0.07	0.00
27	0.09	0.08	0.08	0.08	0.06	0.05	0.05	0.08	0.07	0.06	0.08	0.04
28	0.10	0.05	0.04	0.08	0.07	0.09	0.06	0.07	0.05	0.07	0.10	0.05
29	0.09	0.07	0.09	0.07	0.08	0.09	0.06	0.08	0.03	0.08	0.09	0.03
30	0.05	0.07	0.11	0.05	0.08	0.10	0.03	0.09	0.06	0.08	0.03	0.07
31	0.08	0.08	0.11	0.07	0.12	0.11	0.00	0.09	0.01	0.04	0.01	0.09
	2.10	2.06	2.28	1.38	2.36	1.75	1.72	1.32	1.29	1.70	2.03	1.65

February Data

AVE 2.15
MAX 3.47
MIN 1.57

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
1	0.11	0.08	0.07	0.08	0.08	0.10	0.04	0.08	0.05	0.07	0.11	0.10
2	0.11	0.07	0.08	0.08	0.09	0.10	0.03	0.05	0.04	0.08	0.12	0.10
3	0.08	0.07	0.12	0.06	0.05	0.09	0.01	0.07	0.02	0.09	0.12	0.11
4	0.08	0.09	0.11	0.10	0.04	0.10	0.08	0.07	0.06	0.00	0.06	0.11
5	0.53	0.11	0.05	0.07	0.06	0.10	0.07	0.06	0.06	0.02	0.05	0.11
6	0.60	0.11	0.00	0.09	0.06	0.10	0.08	0.07	0.01	0.05	0.10	0.08
7	0.18	0.11	0.00	0.01	0.01	0.05	0.10	0.07	0.01	0.04	0.14	0.08
8	0.09	0.10	0.02	0.01	0.06	0.04	0.12	0.07	0.04	0.00	0.07	0.08
9	0.08	0.12	0.02	0.05	0.08	0.04	0.08	0.07	0.07	0.00	0.10	0.06
10	0.10	0.12	0.01	0.08	0.08	0.04	0.08	0.03	0.08	0.09	0.01	0.01
11	0.11	0.11	0.02	0.05	0.10	0.00	0.09	0.05	0.05	0.08	0.05	0.02
12	0.07	0.10	0.01	0.08	0.11	0.03	0.06	0.00	0.04	0.12	0.04	
13	0.03	0.10	0.17	0.09	0.12	0.03	0.09	0.10	0.07	0.11	0.02	0.01
14	0.09	0.13	0.28	0.08	0.11	0.04	0.09	0.11	0.00	0.10	0.03	0.08
15	0.08	0.07	0.04	0.05	0.11	0.04	0.07	0.09	0.09	0.08	0.07	0.08
16	0.05	0.01	0.06	0.03	0.07	0.11	0.08	0.08	0.06	0.06	0.01	0.10
17	0.00	0.06	0.08	0.10	0.05	0.11	0.03	0.07	0.08	0.08	0.07	0.07
18	0.02	0.06	0.10	0.01	0.06	0.11	0.06	0.12	0.09	0.01	0.10	0.06
19	0.08	0.07	0.09	0.05	0.09	0.13	0.01	0.12	0.01	0.04	0.15	0.02
20	0.09	0.13	0.09	0.04	0.06	0.12	0.00	0.10	0.09	0.11	0.03	0.06
21	0.10	0.11	0.09	0.07	0.10	0.02	0.00	0.13	0.07	0.08	0.01	0.09
22	0.13	0.11	0.10	0.07	0.10	0.02	0.08	0.12	0.00	0.12	0.03	0.06
23	0.14	0.11	0.12		0.12	0.02	0.10	0.13	0.00	0.13	0.00	0.03
24	0.11	0.10	0.12	0.09	0.12	0.09	0.10	0.16	0.07	0.13	0.09	0.00
25	0.11	0.10	0.13	0.08	0.12	0.03	0.04	0.16	0.10	0.09	0.07	0.01
26	0.11	0.11	0.13	0.01	0.11	0.08	0.07	0.10	0.10	0.10	0.12	0.04
27	0.10	0.02	0.13	0.08	0.02	0.06	0.04	0.00	0.10	0.11	0.01	0.00
28	0.09	0.00	0.12	0.07	0.13	0.06	0.09	0.08	0.11	0.13	0.10	0.01
29			0.08				0.10				0.10	
	3.47	2.48	2.44	1.68	2.31	1.86	1.89	2.36	1.57	2.12	1.98	1.58

March Data

AVE 3.35
MAX 4.15
MIN 2.30

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
1	0.05	0.04	0.06	0.07	0.15	0.04	0.12	0.12	0.12	0.13	0.12	0.11
2	0.02	0.11	0.06	0.10	0.15	0.03	0.13	0.11	0.10	0.13	0.13	0.06
3	0.02	0.10	0.06	0.04	0.14	0.02	0.04	0.09	0.01	0.09	0.06	0.07
4	0.03	0.08	0.06	0.12	0.12	0.08	0.02	0.12	0.06	0.01	0.02	0.03
5	0.13	0.06	0.05	0.13	0.03	0.02	0.08	0.14	0.05	0.08	0.01	0.08
6	0.12	0.11	0.06	0.15	0.07	0.13	0.11	0.16	0.09	0.05	0.10	0.05
7	0.13	0.13	0.09	0.15	0.06	0.13	0.16	0.15	0.12	0.05	0.06	0.03
8	0.10	0.15	0.05	0.14	0.02	0.15	0.15	0.13	0.11	0.09	0.03	0.09
9	0.09	0.13	0.04	0.13	0.13	0.13	0.15	0.16	0.13	0.04	0.08	0.05
10	0.03	0.12	0.11	0.13	0.09	0.05	0.13	0.18	0.15	0.07	0.15	0.08
11	0.06	0.13	0.12	0.13	0.11	0.06	0.08	0.16	0.15	0.04	0.18	0.04
12	0.08	0.13	0.10	0.14	0.15	0.11	0.02	0.13	0.12	0.13	0.18	0.13
13	0.11	0.03	0.10	0.14	0.18	0.14	0.06	0.13	0.08	0.15	0.16	0.14
14	0.13	0.10	0.07	0.12	0.18	0.15	0.10	0.12	0.09	0.12	0.18	0.12
15	0.15	0.11	0.11	0.11	0.17	0.15	0.13	0.13	0.12	0.03	0.16	0.10
16	0.15	0.11	0.11	0.14	0.14	0.15	0.13	0.08	0.02	0.09	0.15	0.07
17	0.17	0.14	0.10	0.14	0.14	0.12	0.07	0.11	0.00	0.06	0.17	0.13
18	0.17	0.16	0.11	0.13	0.16	0.14	0.13	0.17	0.12	0.13	0.20	0.16
19	0.15	0.12	0.13	0.14	0.02	0.06	0.15	0.20	0.13	0.13	0.18	0.18
20	0.16	0.06	0.01	0.12	0.11	0.06	0.14	0.20	0.13	0.06	0.19	0.17
21	0.18	0.10	0.03	0.12	0.14	0.10	0.13	0.16	0.11	0.14	0.21	0.10
22	0.16	0.12	0.02	0.14	0.13	0.13	0.05	0.12	0.15	0.14	0.19	0.05
23	0.16	0.12	0.06	0.12	0.13	0.05	0.15	0.02	0.16	0.08	0.17	0.10
24	0.11	0.11	0.13	0.09	0.07	0.16	0.14	0.12	0.14	0.13	0.16	0.10
25	0.08	0.07	0.05	0.03	0.08	0.15	0.10	0.18	0.00	0.00	0.14	0.05
26	0.14	0.05	0.12	0.03	0.14	0.16	0.16	0.17	0.06	0.11	0.17	0.09
27	0.04	0.07	0.04	0.07	0.16	0.17	0.16	0.15	0.01	0.04	0.09	0.14
28	0.00	0.14	0.03	0.09	0.14	0.17	0.03	0.03	0.11	0.14	0.04	0.10
29	0.04	0.14	0.09	0.07	0.16	0.16	0.14	0.16	0.09	0.16	0.06	0.09
30	0.12	0.18	0.07	0.15	0.16	0.18	0.16	0.09	0.12	0.10	0.17	0.15
31	0.15	0.17	0.06	0.16	0.17	0.19	0.17	0.12	0.02	0.09	0.24	0.11
	3.23	3.39	2.30	3.54	3.80	3.54	3.49	4.11	2.87	2.81	4.15	2.97

APPENDIX D



The EDR Radius Map with GeoCheck[®]

**Stueve Brothers Dairy
Cucamonga Ave/ Chino Corona Rd
Chino, CA 92880**

Inquiry Number: 1112422.3s

January 20, 2004

The Source For Environmental Risk Management Data

3530 Post Road
Southport, Connecticut 06890

Nationwide Customer Service

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

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

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc. (EDR). The report meets the government records search requirements of ASTM Standard Practice for Environmental Site Assessments, E 1527-00. Search distances are per ASTM standard or custom distances requested by the user.

TARGET PROPERTY INFORMATION

ADDRESS

CUCAMONGA AVE/ CHINO CORONA RD
CHINO, CA 92880

COORDINATES

Latitude (North): 33.942000 - 33° 56' 31.2"
Longitude (West): 117.627500 - 117° 37' 39.0"
Universal Transverse Mercator: Zone 11
UTM X (Meters): 442010.6
UTM Y (Meters): 3755708.2
Elevation: 553 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property: 33117-H6 PRADO DAM, 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 ASTM E 1527-00 search radius around the target property for the following databases:

FEDERAL ASTM STANDARD

NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites
CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System
CERC-NFRAP..... CERCLIS No Further Remedial Action Planned
CORRACTS..... Corrective Action Report
RCRIS-TSD..... Resource Conservation and Recovery Information System
RCRIS-LQG..... Resource Conservation and Recovery Information System
RCRIS-SQG..... Resource Conservation and Recovery Information System
ERNS..... Emergency Response Notification System

STATE ASTM STANDARD

AWP..... Annual Workplan Sites

EXECUTIVE SUMMARY

Cal-Sites	Calsites Database
CHMIRS	California Hazardous Material Incident Report System
Notify 65	Proposition 65 Records
Toxic Pits	Toxic Pits Cleanup Act Sites
WMUDS/SWAT	Waste Management Unit Database
LUST	Leaking Underground Storage Tank Information System
CA BOND EXP. PLAN	Bond Expenditure Plan
UST	List of Underground Storage Tank Facilities
VCP	Voluntary Cleanup Program Properties
INDIAN UST	Underground Storage Tanks on Indian Land
CA FID UST	Facility Inventory Database

FEDERAL ASTM SUPPLEMENTAL

CONSENT	Superfund (CERCLA) Consent Decrees
ROD	Records Of Decision
Delisted NPL	National Priority List Deletions
FINDS	Facility Index System/Facility Identification Initiative Program Summary Report
HMIRS	Hazardous Materials Information Reporting System
MLTS	Material Licensing Tracking System
MINES	Mines Master Index File
NPL Liens	Federal Superfund Liens
PADS	PCB Activity Database System
DOD	Department of Defense Sites
US BROWNFIELDS	A Listing of Brownfields Sites
RAATS	RCRA Administrative Action Tracking System
TRIS	Toxic Chemical Release Inventory System
TSCA	Toxic Substances Control Act
SSTS	Section 7 Tracking Systems
FTTS INSP	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

STATE OR LOCAL ASTM SUPPLEMENTAL

AST	Aboveground Petroleum Storage Tank Facilities
CLEANERS	Cleaner Facilities
CA WDS	Waste Discharge System
DEED	List of Deed Restrictions
SCH	School Property Evaluation Program
EMI	Emissions Inventory Data
REF	Unconfirmed Properties Referred to Another Agency
NFA	No Further Action Determination
NFE	Properties Needing Further Evaluation
CA SLIC	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
HAZNET	Hazardous Waste Information System

EDR PROPRIETARY HISTORICAL DATABASES

Coal Gas	Former Manufactured Gas (Coal Gas) Sites
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BROWNFIELDS DATABASES

US BROWNFIELDS	A Listing of Brownfields Sites
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EXECUTIVE SUMMARY

VCP..... Voluntary Cleanup Program Properties

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 ASTM STANDARD

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 are 4 Cortese sites within approximately 1.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>FLAMINGO DAIRY</i>	<i>14970 CHANDLER RD</i>	<i>1 - 2 ENE</i>	<i>8</i>	<i>11</i>
<i>LOWES VERA VILLA MARKET</i>	<i>16307 CHINO-CORONA RD</i>	<i>1 - 2 NNW</i>	<i>9</i>	<i>15</i>
<i>STUEVE BROS. FARMS</i>	<i>8300 PINE AVE</i>	<i>1 - 2 NNE</i>	<i>10</i>	<i>17</i>
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>VANDER LAAN DAIRY</i>	<i>8755 CHINO CORONA RD</i>	<i>1/2 - 1 ENE</i>	<i>7</i>	<i>9</i>

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

A review of the SWF/LF list, as provided by EDR, has revealed that there is 1 SWF/LF site within approximately 0.75 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
IEUA CO-COMPOSTING FACILITY	8100 CHINO-CORONA RD.	1/4 - 1/2NNW	A1	6

EXECUTIVE SUMMARY

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 3 HIST UST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
JOHN RODRIGUES JR.	8340 CHINO CORONA RD	1/4 - 1/2NNE	3	8
ALVES BROS DAIRY	8342 CHINO CORONA RD	1/4 - 1/2NE	B4	8
LIBERTY RANCH	8486 CHINO CORONA RD	1/4 - 1/2NE	6	9

STATE OR LOCAL ASTM SUPPLEMENTAL

DEHS Permit System: San Bernardino County Fire Department Hazardous Materials Division.

A review of the San Bern. Co. Permit list, as provided by EDR, has revealed that there are 2 San Bern. Co. Permit sites within approximately 0.5 miles of the target property.

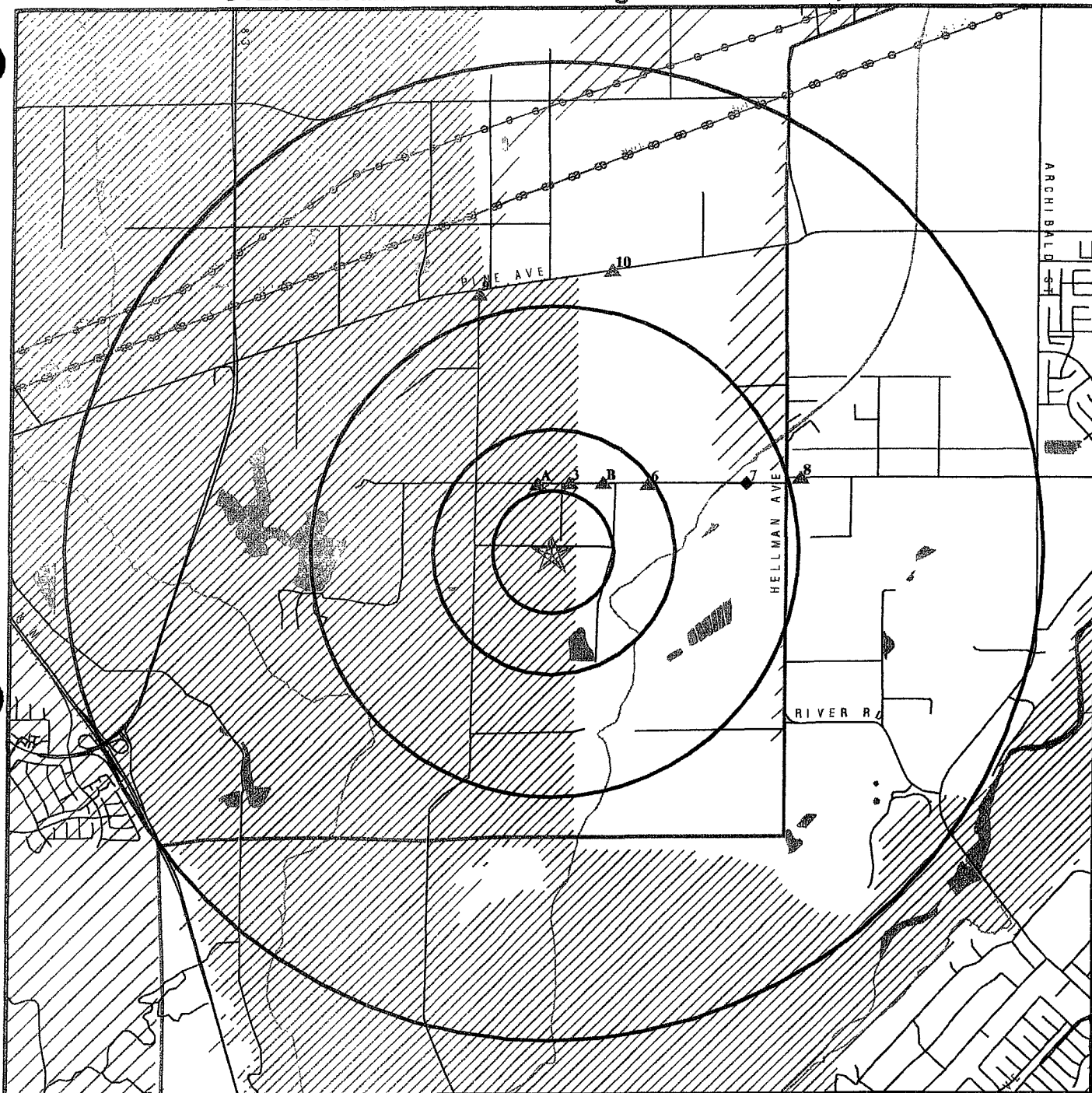
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
CO-COMPOSTING FACILITY	8100 CHINO CORONA RD	1/4 - 1/2NNW	A2	7
AG-RODRIGUES, JOHN JR	8340 CHINO CORONA RD	1/4 - 1/2NE	B5	8

EXECUTIVE SUMMARY

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

<u>Site Name</u>	<u>Database(s)</u>
CALIFORNIA INSTITUTION FOR WOMEN	FTTS INSP
HWY 58 2 MI WEST OF HWY 359	CHMIRS, EMI
GREEN VALLEY RD NEAR FIRE HOUSE AT GREEN VALLEY LA	CHMIRS, LUST
RIALTO LILAC STREET	CHMIRS, EMI
PACIFIC AIRMOTIVE	CERC-NFRAP
HVH TRANSPORTATION	HAZNET
JAMES FABOZZI DDS	HAZNET
CHINO	EMI, HAZNET
SAN BERNARDINO COUNTY FLOOD CONTROL	HAZNET
CLANDESTINE DRUG LAB-OPERATOR UNKNOWN	HAZNET
SYNAGRO COMPOSTING LLC	HAZNET
CHINO AUTOTECH	San Bern. Co. Permit
SOUTHERN CALIFORNIA DAIRY EQUIPMENT	San Bern. Co. Permit
HETTINGA DAIRY - EL PRADO	CA WDS
M & J DAIRY	CA WDS

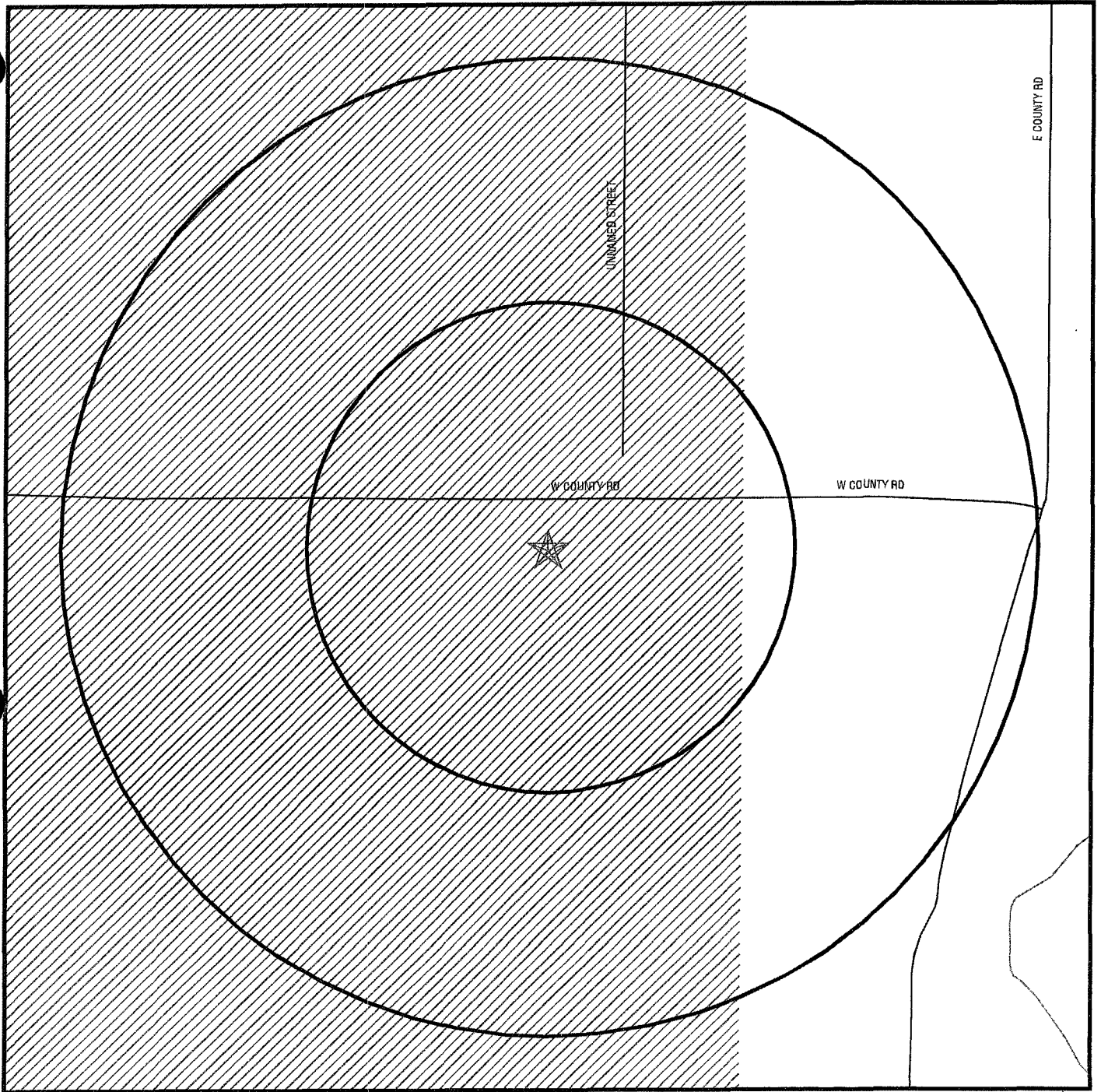
OVERVIEW MAP - 1112422.3s - Laguna Geosciences, Inc.










- ☆ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Coal Gasification Sites
- ▨ National Priority List Sites
- ▩ Landfill Sites
- ▧ Dept. Defense Sites
- ▭ County Boundary
- ⚡ Power transmission lines
- ⚡ Oil & Gas pipelines
- ▨ 100-year flood zone
- ▩ 500-year flood zone
- ▧ Areas of Concern


TARGET PROPERTY: Stueve Brothers Dairy ADDRESS: Cucamonga Ave/ Chino Corona Rd CITY/STATE/ZIP: Chino CA 92880 LAT/LONG: 33.9420 / 117.6275	CUSTOMER: Laguna Geosciences, Inc. CONTACT: Rachel Martinez INQUIRY #: 1112422.3s DATE: January 20, 2004 2:28 pm
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DETAIL MAP - 1112422.3s - Laguna Geosciences, Inc.




☆ Target Property
 ▲ Sites at elevations higher than or equal to the target property
 ◆ Sites at elevations lower than the target property
 ▲ Coal Gasification Sites
 f Sensitive Receptors
 National Priority List Sites
 Landfill Sites
 Dept. Defense Sites

 County Boundary
 Oil & Gas pipelines
 100-year flood zone
 500-year flood zone

 Areas of Concern

0 1/16 1/8 1/4 Miles



TARGET PROPERTY: Stueve Brothers Dairy ADDRESS: Cucamonga Ave/ Chino Corona Rd CITY/STATE/ZIP: Chino CA 92880 LAT/LONG: 33.9420 / 117.6275	CUSTOMER: Laguna Geosciences, Inc. CONTACT: Rachel Martinez INQUIRY #: 1112422.3s DATE: January 20, 2004 2:28 pm
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MAP FINDINGS SUMMARY

<u>Database</u>	<u>Target Property</u>	<u>Search Distance (Miles)</u>	<u>< 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>> 1</u>	<u>Total Plotted</u>
<u>FEDERAL ASTM STANDARD</u>								
NPL		1.250	0	0	0	0	0	0
Proposed NPL		1.250	0	0	0	0	0	0
CERCLIS		0.750	0	0	0	0	NR	0
CERC-NFRAP		0.500	0	0	0	NR	NR	0
CORRACTS		1.250	0	0	0	0	0	0
RCRIS-TSD		0.750	0	0	0	0	NR	0
RCRIS Lg. Quan. Gen.		0.500	0	0	0	NR	NR	0
RCRIS Sm. Quan. Gen.		0.500	0	0	0	NR	NR	0
ERNS		0.250	0	0	NR	NR	NR	0
<u>STATE ASTM STANDARD</u>								
AWP		1.250	0	0	0	0	0	0
Cal-Sites		1.250	0	0	0	0	0	0
CHMIRS		1.250	0	0	0	0	0	0
Cortese		1.250	0	0	0	1	3	4
Notify 65		1.250	0	0	0	0	0	0
Toxic Pits		1.250	0	0	0	0	0	0
State Landfill		0.750	0	0	1	0	NR	1
WMUDS/SWAT		0.750	0	0	0	0	NR	0
LUST		0.750	0	0	0	0	NR	0
CA Bond Exp. Plan		1.250	0	0	0	0	0	0
UST		0.500	0	0	0	NR	NR	0
VCP		0.750	0	0	0	0	NR	0
INDIAN UST		0.500	0	0	0	NR	NR	0
CA FID UST		0.500	0	0	0	NR	NR	0
HIST UST		0.500	0	0	3	NR	NR	3
<u>FEDERAL ASTM SUPPLEMENTAL</u>								
CONSENT		1.250	0	0	0	0	0	0
ROD		1.250	0	0	0	0	0	0
Delisted NPL		1.250	0	0	0	0	0	0
FINDS		0.250	0	0	NR	NR	NR	0
HMIRS		0.250	0	0	NR	NR	NR	0
MLTS		0.250	0	0	NR	NR	NR	0
MINES		0.500	0	0	0	NR	NR	0
NPL Liens		0.250	0	0	NR	NR	NR	0
PADS		0.250	0	0	NR	NR	NR	0
DOD		1.250	0	0	0	0	0	0
US BROWNFIELDS		0.750	0	0	0	0	NR	0
RAATS		0.250	0	0	NR	NR	NR	0
TRIS		0.250	0	0	NR	NR	NR	0
TSCA		0.250	0	0	NR	NR	NR	0
SSTS		0.250	0	0	NR	NR	NR	0
FTTS		0.250	0	0	NR	NR	NR	0
<u>STATE OR LOCAL ASTM SUPPLEMENTAL</u>								
AST		0.250	0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

<u>Database</u>	<u>Target Property</u>	<u>Search Distance (Miles)</u>	<u>< 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>> 1</u>	<u>Total Plotted</u>
CLEANERS		0.500	0	0	0	NR	NR	0
CA WDS		0.250	0	0	NR	NR	NR	0
DEED		0.250	0	0	NR	NR	NR	0
SCH		0.500	0	0	0	NR	NR	0
EMI		0.250	0	0	NR	NR	NR	0
REF		0.500	0	0	0	NR	NR	0
NFA		0.500	0	0	0	NR	NR	0
NFE		0.500	0	0	0	NR	NR	0
CA SLIC		0.750	0	0	0	0	NR	0
HAZNET		0.500	0	0	0	NR	NR	0
San Bern. Co. Permit		0.500	0	0	2	NR	NR	2

EDR PROPRIETARY HISTORICAL DATABASES

Coal Gas		1.250	0	0	0	0	0	0
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BROWNFIELDS DATABASES

US BROWNFIELDS		0.750	0	0	0	0	NR	0
VCP		0.750	0	0	0	0	NR	0

NOTES:

AQUIFLOW - see EDR Physical Setting Source Addendum

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

Coal Gas Site Search: No site was found in a search of Real Property Scan's ENVIROHAZ database.

A1 IEUA CO-COMPOSTING FACILITY SWF/LF S102361979
NNW 8100 CHINO-CORNA RD. N/A
1/4-1/2 CHINO, CA
1518 ft.

Site 1 of 2 in cluster A

**Relative:
 Higher**

LF:

**Actual:
 570 ft.**

Facility ID: 36-AA-0316
 Operator: Inland Empire Utilities Agency
 Operator Phone: (909) 357-0241
 Operator Addr: 9400 Cherry Ave. Bldg. A,
 Fontana, CA 92335
 Owner: Inland Empire Utilities Agency
 Owner Address: Not reported
 9400 Cherry Ave. Bldg. A,
 Fontana, CA 92335
 Owner Telephone: (909) 357-0241
 Activity: Composting Facility (Sludge)
 Operator's Status: Active
 Regulation Status: Permitted
 Region: STATE
 Lat/Long: 34 / -118
 Permit Date: Not reported
 Accepted Waste: Manure, Sludge (BioSolids)
 Restrictions:
 Status : Not reported
 Swisnumber : Not reported
 Site Type : Not reported
 Aka : Not reported
 Type Of Waste : Not reported
 Disposal Area : Not reported
 SWFP Date : Not reported
 WDR Number : Not reported
 Dates Of Operation : Not reported
 Closure Approved : Not reported
 Date Of Field Units : Not reported
 Surface Condition : Not reported
 Landfill Gas : Not reported
 Leachate : Not reported
 Emergency Response : Not reported
 Other Recommendation : Not reported
 Reassess Site : Not reported
 Priority For Site Assessment : Not reported
 Lea Date : Not reported
 Explanation: Not Reported
 No Further Action: Not Reported
 Permitted Throughput with Units: 1300
 Permitted Throughput with Units: 1300
 Permitted Throughput with Units: 1300
 Actual Throughput with Units: Tons/day
 Actual Capacity with Units: 456250
 Permitted Capacity with Units: 456250
 Remaining Capacity with Units: Cubic Yards
 Permitted Total Acreage: 97
 Inspection Frequency: Monthly

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

IEUA CO-COMPOSTING FACILITY (Continued)

S102361979

Landuse Name: Rural,Commercial,Agricultural
 GIS Source: Map
 Permit Status: Permitted
 Category: Composting
 Unit Number: 01
 Last Waste Tire Inspection Count : Not reported
 Last Waste Tire Inspection Date: Not reported
 Original Waste Tire Count: Not reported
 Original Waste Tire Count Date: Not reported
 Closure Date: / /
 Closure Type: Not reported
 Disposal Acreage: Not reported
 Remaining Capacity: Not reported

**A2
 NNW
 1/4-1/2
 1518 ft.**

**CO-COMPOSTING FACILITY
 8100 CHINO CORONA RD
 CHINO, CA 91710**

**San Bern. Co. Permit S103367878
 CA WDS N/A**

Site 2 of 2 in cluster A

**Relative:
 Higher**

**Actual:
 570 ft.**

WDS:
 Facility ID: Santa Ana River 361012435
 Facility Contact: DAVIS, R Facility Telephone: 0
 SIC Code: 0 SIC Code 2: Not reported
 Agency Name: INLAND EMPIRE UTILITIES AGENCY
 Agency Address: PO BOX 9020
 CHINO HILLS 91709
 Agency Contact: RICHARD W. ATWATER Agency Phone: (909) 993-1600
 Design Flow: Not reported Baseline Flow: Not reported
 Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
 Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
 Agency Type: Special District (Includes districts established under general acts, sanitary districts, water districts irrigation districts, etc.)
 Waste Type: Not reported
 Threat to Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
 Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or those who must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.
 Reclamation: Not reported
 POTW: Not reported
 NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
 Subregion: 8
 DEHS Permit:
 Facility ID: PT0008023
 Facility Status: ACTIVE
 Permit Category: Aboveground Petroleum Storage (AST) (SPCC)
 Expiration Date: 07/31/2004

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

CO-COMPOSTING FACILITY (Continued)

S103367878

Facility ID: PT0008024
 Facility Status: ACTIVE
 Permit Category: Special Generator(B)
 Expiration Date: 07/31/2004

Facility ID: PT0008025
 Facility Status: ACTIVE
 Permit Category: Hazmat Handler 0-10 Employees
 Expiration Date: 07/31/2004

3
NNE
1/4-1/2
1543 ft.

JOHN RODRIGUES JR.
8340 CHINO CORONA RD
CORONA, CA 91720

HIST UST U001569139
N/A

Relative:
Higher

UST HIST:

Facility ID: 44658	Facility Status: Not reported
Total Tanks: 2	Region: STATE
Owner Name: JOHN RODRUGUES JR.	Box Number: Not reported
Owner Address: 8340 CHINO-CORONA RD. CORONA, CA 91720	

Actual:
569 ft.

B4
NE
1/4-1/2
1856 ft.

ALVES BROS DAIRY
8342 CHINO CORONA RD
CORONA, CA 91720

HIST UST U001569067
N/A

Relative:
Higher

Site 1 of 2 in cluster B

UST HIST:

Facility ID: 60618	Facility Status: Not reported
Total Tanks: 2	Region: STATE
Owner Name: ALVES BROS DAIRY	Box Number: Not reported
Owner Address: 8342 CHINO CORONA RD CORONA, CA 91720	

Actual:
569 ft.

B5
NE
1/4-1/2
1970 ft.

AG-RODRIGUES, JOHN JR
8340 CHINO CORONA RD
CHINO, CA 91710

San Bern. Co. Permit S102683411
N/A

Relative:
Higher

Site 2 of 2 in cluster B

DEHS Permit:

Facility ID: PT0008996	
Facility Status: ACTIVE	
Permit Category: Special Handler	
Expiration Date: 04/30/1997	
Facility ID: PT0008997	
Facility Status: ACTIVE	
Permit Category: Special Generator(B)	
Expiration Date: 04/30/1997	

Actual:
569 ft.

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

Database(s) EDR ID Number
 EPA ID Number

6 **LIBERTY RANCH**
NE **8486 CHINO CORONA RD**
1/4-1/2 **CORONA, CA 91720**
2526 ft.

HIST UST **U001569147**
 N/A

Relative:
Higher

UST HIST:

Facility ID:	43570	Facility Status:	Not reported
Total Tanks:	1	Region:	STATE
Owner Name:	JOHN WIND	Box Number:	Not reported
Owner Address:	8486 CHINO-CORONA RD. RT 1-BOX CORONA, CA 91720		

Actual:
567 ft.

7 **VANDER LAAN DAIRY**
ENE **8755 CHINO CORONA RD**
1/2-1 **CHINO, CA 91710**
4414 ft.

LUST **S103952284**
Cortese **N/A**
HAZNET

Relative:
Lower

State LUST:

Cross Street:	HELLMAN	Confirm Leak:	10/28/1998
Qty Leaked:	Not reported	Prelim Assess:	Not reported
Case Number:	083603379T	Remed Plan:	Not reported
Reg Board:	8		
Chemical:	Diesel		
Lead Agency:	Local Agency		
Local Agency :	0		
Case Type:	Soil only		
Status:	Case Closed		
Review Date:	10/28/1998		
Workplan:	Not reported		
Pollution Char:	Not reported		
Remed Action:	7/20/99		
Monitoring:	Not reported		
Close Date:	09/01/1999		
Release Date:	01/15/1999		
Cleanup Fund Id :	Not reported		
Discover Date :	10/28/1998		
Enforcement Dt :	Not reported		
Enf Type:	Not reported		
Enter Date :	03/22/1999		
Funding:	Not reported		
Staff Initials:	JC3		
How Discovered:	Tank Closure		
How Stopped:	Not reported		
Interim :	Not reported		
Leak Cause:	UNK		
Leak Source:	UNK		
MTBE Date :	/ /		
Max MTBE GW :	0 Parts per Billion		
MTBE Tested:	Not Required to be Tested.		
Priority:	Not reported		
Local Case # :	98101		
Beneficial:	Not reported		
Staff :	TME		
GW Qualifier :	Not reported		
Max MTBE Soil :	Not reported		
Soil Qualifier :	Not reported		
Hydr Basin #:	Not reported		
Operator :	Not reported		
Oversight Prgm:	Local Oversight Program UST		
Oversight Prgm :	LOP		
Review Date :	03/22/1999		

Actual:
550 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

EDR ID Number
EPA ID Number
Database(s)

VANDER LAAN DAIRY (Continued)

S103952284

Stop Date : 10/28/1998
Work Suspended :Not reported
Responsible PartyVANDER LAAN DAIRY
RP Address: 8775 CHINO CORONA RD, CORONA CA 91710
Global Id: T0607100546
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: 0
Mtbe Fuel: 0
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported

LUST Region 8:

Region: 8
Substance: 12034
Regional Board: 08
Local Case Num: 98101
Facility Status: Case Closed
Staff: TOM MBEKE-EKANEM
Lead Agency: Local Agency
Local Agency: 36000L
Qty Leaked: Not reported
County: San Bernardino
Review Date: 10/28/98
Workplan: Not reported
Pollution Char: Not reported
Remed Action: Not reported
Close Date: 09/01/1999
Cleanup Fund Id : Not reported
Discover Date : 10/28/1998
Enforcement Dt : Not reported
Enf Type: Not reported
Enter Date : 03/22/1999
Funding: Not reported
Staff Initials: JC3
How Discovered: Tank Closure
How Stopped: Not reported
Interim : Not reported
Lat/Lon : 33.9458152 / -117.6144623
Leak Cause: UNK
Leak Source: UNK
Beneficial: Not reported
MTBE Date : Not reported
MTBE Tested : NRQ
Max MTBE GW : Not reported
GW Qualifies : Not reported
Max MTBE Soil : Not reported
Soil Qualifies : Not reported
Hydr Basin #: UPPER SANTA ANA VALL
Operator : Not reported
Oversight Prgm : LOP
Priority : Not reported
Work Suspended :Not reported
Responsible PartyVANDER LAAN DAIRY
Well name: WELL 01

Cross Street: HELLMAN

Confirm Leak: 10/28/98
Prelim Assess: Not reported
Remed Plan: Not reported
Monitoring: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

VANDER LAAN DAIRY (Continued)

S103952284

Distance From Lust: 2516.6071492882773041488411843
 Waste Disch Global Id: W0606501166
 MTBE Class: *
 Waste Disch Assigned Name: 03S/07W-03D03 S
 Case Type: Soil only
 Global ID: T0607100546
 How Stopped Date: 10/28/1998
 Organization Name: Not reported
 Contact Person: Not reported
 RP Address: 8775 CHINO CORONA RD, CORONA CA 91710
 MTBE Concentration: 0
 MTBE Fuel: 0
 Case Number: 083603379T
 Water System Name: FLAMINGO DAIRY
 Code Name: SAN BERNARDINO
 Agency Name: Not reported
 Priority: Not reported
 State Expalnation: CASE CLOSED
 Substance: DIESEL
 Staff: TOM MBEKE-EKANEM
 Case Type: S
 Summary: Not reported

HAZNET:

Gepaid: CAC001380472
 TSD EPA ID: CAD028409019
 Gen County: San Bernardino
 Tsd County: Los Angeles
 Tons: 2.0850
 Waste Category: Waste oil and mixed oil
 Disposal Method: Treatment, Tank
 Contact: BEN VANDER
 Telephone: (909) 597-2960
 Mailing Address: 8755 CHINO CORONA RD
 CORONA, CA 91720
 County: San Bernardino

CORTESE:

Region: CORTESE
 Fac Address 2: 8755 CHINO CORONA RD

8
 ENE
 > 1
 5554 ft.

FLAMINGO DAIRY
14970 CHANDLER RD
CORONA, CA 91720

LUST S103065183
Cortese N/A
HAZNET
CA WDS

Relative:
Higher

State LUST:

Actual:
568 ft.

Cross Street: Not reported
 Qty Leaked: Not reported
 Case Number: 083302926T
 Reg Board: 8
 Chemical: Gasoline
 Lead Agency: Regional Board
 Local Agency: 0
 Case Type: Soil only
 Status: Case Closed
 Review Date: 01/30/1996
 Workplan: Not reported
 Pollution Char: Not reported
 Remed Action: Not reported

Confirm Leak: 01/30/1996
 Prelim Assess: Not reported
 Remed Plan: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

FLAMINGO DAIRY (Continued)

S103065183

Monitoring: Not reported
Close Date: 04/07/1999
Release Date: 01/31/1996
Cleanup Fund Id : Not reported
Discover Date : 01/30/1996
Enforcement Dt : Not reported
Enf Type: Not reported
Enter Date : 11/12/1996
Funding: Not reported
Staff Initials: UNK
How Discovered: Tank Closure
How Stopped: Not reported
Interim : Not reported
Leak Cause: UNK
Leak Source: UNK
MTBE Date : / /
Max MTBE GW : 0 Parts per Billion
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Priority: Not reported
Local Case # : Not reported
Beneficial: Not reported
Staff : VJJ
GW Qualifier : Not reported
Max MTBE Soil : Not reported
Soil Qualifier : Not reported
Hydr Basin #: Not reported
Operator : Not reported
Oversight Prgm: RB Lead Underground Storage Tank
Oversight Prgm : UST
Review Date : 06/17/1999
Stop Date : / /
Work Suspended :Not reported
Responsible Party:FLAMINGO DAIRY
RP Address: 14970 CHANDLER RD., CORONA, CA 91720
Global Id: T0606500481
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: 0
Mtbe Fuel: 1
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported

LUST Region 8:

Region: 8
Substance: 8006619 Cross Street: Not reported
Regional Board: 08
Local Case Num: Not reported
Facility Status: Case Closed
Staff: VALERIE JAHN
Lead Agency: Regional Board
Local Agency: 33000L
Qty Leaked: Not reported
County: Riverside
Review Date: 1/30/96 Confirm Leak: 1/30/96
Workplan: Not reported Prelim Assess: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

FLAMINGO DAIRY (Continued)

S103065183

Pollution Char: Not reported
Remed Action: Not reported
Close Date: 04/07/1999
Cleanup Fund Id : Not reported
Discover Date : 01/30/1996
Enforcement Dt : Not reported
Enf Type: Not reported
Enter Date : 11/12/1996
Funding: Not reported
Staff Initials: UNK
How Discovered: Tank Closure
How Stopped: Not reported
Interim : Not reported
Lat/Lon : 33.9459612 / -117.6099772
Leak Cause: UNK
Leak Source: UNK
Beneficial: Not reported
MTBE Date : Not reported
MTBE Tested : NT
Max MTBE GW : Not reported
GW Qualifies : Not reported
Max MTBE Soil : Not reported
Soil Qualifies : Not reported
Hydr Basin #: UPPER SANTA ANA VALL
Operator : Not reported
Oversight Prgm : UST
Priority : Not reported
Work Suspended :Not reported
Responsible Party:FLAMINGO DAIRY
Well name: WELL 01
Distance From Lust: 1178.7845140627014935104482865
Waste Disch Global Id: W0606501166
MTBE Class: *
Waste Disch Assigned Name: 03S/07W-03D03 S
Case Type: Soil only
Global ID: T0606500481
How Stopped Date: / /
Organization Name: Not reported
Contact Person: Not reported
RP Address: 14970 CHANDLER RD., CORONA, CA 91720
MTBE Concentration: 0
MTBE Fuel: 1
Case Number: 083302926T
Water System Name: FLAMINGO DAIRY
Code Name: RIVERSIDE
Agency Name: Not reported
Priority: Not reported
State Expalnation: CASE CLOSED
Substance: GASOLINE
Staff: VALERIE JAHN
Case Type: S
Summary: REQUESTING CHARACTERIZATION

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

FLAMINGO DAIRY (Continued)

S103065183

HAZNET:

Gepaid: CAC001202912
TSD EPA ID: CAT080013352
Gen County: Riverside
Tsd County: Los Angeles
Tons: .3127
Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Contact: FLAMINGO DAIRY
Telephone: (000) 000-0000
Mailing Address: P O BOX 1295
CORONA, CA 91718
County: Riverside

CORTESE:

Region: CORTESE
Fac Address 2: 14970 CHANDLER RD

WDS:

Facility ID: Santa Ana River 335221001
Facility Contact: R.F. STANLEY OR R.M. MCCUNE
SIC Code: 241
Agency Name: STANLEY, R.F. & MC CUNE, R.M.
Agency Address: PO BOX 1295
CORONA 92878 - 1295
Agency Contact: R.F. STANLEY OR R.M. MC CUNE
Design Flow: 0.0001 Million Gal/Day
Facility Type: Agricultural - Facility that treats and/or disposes of the wastes associated with confined and concentrated animal feeding, confined animal feeding, confined animal holding, confined and concentrated aquatic animal production facilities, and aquaculture. the treatment and/or disposal of agricultural return water is included in this category.
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
Agency Type: Private
Waste Type: Stormwater Runoff - Nonhazardous Solid Wastes/Influent or Solid Wastes that contain nonhazardous putrescible and non putrescible solid, semisolid, and liquid wastes (E.G., garbage, trash, refuse, paper, demolition and construction wastes, manure, vegetable or animal solid and semisolid waste).
Solid Wastes - Nonhazardous Solid Wastes/Influent or Solid Wastes that contain nonhazardous putrescible and non putrescible solid, semisolid, and liquid wastes (E.G., garbage, trash, refuse, paper, demolition and construction wastes, manure, vegetable or animal solid and semisolid waste).
Threat to Water: Moderate Threat to Water Quality. A violation could have a major adverse impact on receiving biota, can cause aesthetic impairment to a significant human population, or render unusable a potential domestic or municipal water supply. Awsthetic impairment would include nuisance from a waste treatment facility.
Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or those who must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.
Reclamation: No reclamation requirements associated with this facility.
POTW: The facility is not a POTW.
NPDES Number: CAG018001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 8

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

FLAMINGO DAIRY (Continued)

S103065183

**9
 NNW
 > 1
 5791 ft.**

**LOWES VERA VILLA MARKET
 16307 CHINO-CORONA RD
 CHINO, CA 91720**

**LUST S105023258
 Cortese N/A**

**Relative:
 Higher
 Actual:
 585 ft.**

State LUST:
 Cross Street: Not reported
 Qty Leaked: Not reported
 Case Number: 083602051T
 Reg Board: 8
 Chemical: Gasoline
 Lead Agency: Local Agency
 Local Agency: 0
 Case Type: Soil only
 Status: Case Closed
 Abate Method: Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming)
 Review Date: 04/29/1992 Confirm Leak: 04/29/1992
 Workplan: Not reported Prelim Assess: Not reported
 Pollution Char: Not reported Remed Plan: Not reported
 Remed Action: Not reported
 Monitoring: Not reported
 Close Date: 06/30/1992
 Release Date: 04/29/1992
 Cleanup Fund Id: Not reported
 Discover Date: 04/29/1992
 Enforcement Dt: Not reported
 Enf Type: Not reported
 Enter Date: 06/30/1992
 Funding: Not reported
 Staff Initials: LH6
 How Discovered: Tank Closure
 How Stopped: Not reported
 Interim: Not reported
 Leak Cause: Corrosion
 Leak Source: Tank
 MTBE Date: / /
 Max MTBE GW: 0 Parts per Billion
 MTBE Tested: Site NOT Tested for MTBE. Includes Unknown and Not Analyzed.
 Priority: Not reported
 Local Case #: 92006
 Beneficial: Not reported
 Staff: RS
 GW Qualifier: Not reported
 Max MTBE Soil: Not reported
 Soil Qualifier: Not reported
 Hydr Basin #: Not reported
 Operator: Not reported
 Oversight Prgm: Local Oversight Program UST
 Oversight Prgm: LOP
 Review Date: 09/01/1992
 Stop Date: 04/29/1992
 Work Suspended: Not reported
 Responsible Party: RANDALL LOWE
 RP Address: 16307 CHINO-CORONA RD., CHINO, CA 91720
 Global Id: T0607100251
 Org Name: Not reported
 Contact Person: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

LOWES VERA VILLA MARKET (Continued)

S105023258

MTBE Conc: 0
Mtbe Fuel: 1
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported

LUST Region 8:

Region: 8
Substance: 8006619 Cross Street: Not reported
Regional Board: 08
Local Case Num: 92006
Facility Status: Case Closed
Staff: ROSE SCOTT
Lead Agency: Local Agency
Local Agency: 36000L
Abate Method: Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming)
Qty Leaked: Not reported
County: San Bernardino
Review Date: 4/29/92 Confirm Leak: 4/29/92
Workplan: Not reported Prelim Assess: Not reported
Pollution Char: Not reported Remed Plan: Not reported
Remed Action: Not reported Monitoring: Not reported
Close Date: 06/30/1992
Cleanup Fund Id : Not reported
Discover Date : 04/29/1992
Enforcement Dt : Not reported
Enf Type: Not reported
Enter Date : 06/30/1992
Funding: Not reported
Staff Initials: LH6
How Discovered: Tank Closure
How Stopped: Not reported
Interim : Not reported
Lat/Lon : 33.9572269 / -117.632798
Leak Cause: Corrosion
Leak Source: Tank
Beneficial: Not reported
MTBE Date : Not reported
MTBE Tested : NT
Max MTBE GW : Not reported
GW Qualifies : Not reported
Max MTBE Soil : Not reported
Soil Qualifies : Not reported
Hydr Basin #: UPPER SANTA ANA VALL
Operator : Not reported
Oversight Prgm : LOP
Priority : Not reported
Work Suspended : Not reported
Responsible Party: RANDALL LOWE
Well name: CIM/CIW CONNECTION - TREATED
Distance From Lust: 1726.9015249648006670527333389
Waste Disch Global Id: W0607110851
MTBE Class: *
Waste Disch Assigned Name: 3610851-003DIST
Case Type: Soil only

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

LOWES VERA VILLA MARKET (Continued)

S105023258

Global ID: T0607100251
How Stopped Date: 04/29/1992
Organization Name: Not reported
Contact Person: Not reported
RP Address: 16307 CHINO-CORONA RD., CHINO, CA 91720
MTBE Concentration: 0
MTBE Fuel: 1
Case Number: 083602051T
Water System Name: CDC-CALIF INST FOR WOMEN
Code Name: SAN BERNARDINO
Agency Name: Not reported
Priority: Not reported
State Explanation: CASE CLOSED
Substance: GASOLINE
Staff: ROSE SCOTT
Case Type: S
Summary: Not reported

CORTESE:
Region: CORTESE
Fac Address 2: 16307 CHINO-CORONA RD

10
NNE
> 1
6184 ft.

STUEVE BROS. FARMS
8300 PINE AVE
CHINO, CA 91710

LUST 1000142397
Cortese N/A
CA FID UST
HIST UST

Relative:
Higher

Actual:
601 ft.

State LUST:
Cross Street: Not reported
Qty Leaked: Not reported
Case Number: 083603288T
Reg Board: 8
Chemical: Gasoline
Lead Agency: Local Agency
Local Agency : 0
Case Type: Soil only
Status: Leak being confirmed
Review Date: 01/01/1965
Workplan: Not reported
Pollution Char: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: Not reported
Release Date: 11/03/1998
Cleanup Fund Id : Not reported
Discover Date : 09/30/1998
Enforcement Dt : Not reported
Enf Type: Not reported
Enter Date : 11/06/1998
Funding: Not reported
Staff Initials: Not reported
How Discovered: Not reported
How Stopped: Not reported
Interim : Not reported
Leak Cause: Not reported
Leak Source: Not reported
MTBE Date : / /
Max MTBE GW : 0 Parts per Billion
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.

Confirm Leak: 01/01/1965
Prelim Assess: Not reported
Remed Plan: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

STUEVE BROS. FARMS (Continued)

1000142397

Priority: Not reported
Local Case # : 98077
Beneficial: Not reported
Staff : NOM
GW Qualifier : Not reported
Max MTBE Soil : Not reported
Soil Qualifier : Not reported
Hydr Basin #: Not reported
Operator : Not reported
Oversight Prgm: Local Oversight Program UST
Oversight Prgm : LOP
Review Date : 11/06/1998
Stop Date : / /
Work Suspended Not reported
Responsible Party HAROLD STUEVE
RP Address: 8300 PINE AVENUE
Global Id: T0607100514
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: 0
Mtbe Fuel: 1
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported

LUST Region 8:

Region: 8
Substance: 8006619
Regional Board: 08
Local Case Num: 98077
Facility Status: Leak being confirmed
Staff: NANCY OLSON MARTIN
Lead Agency: Local Agency
Local Agency: 36000L
Qty Leaked: Not reported
County: San Bernardino
Review Date: 1/1/65
Workplan: Not reported
Pollution Char: Not reported
Remed Action: Not reported
Close Date: Not reported
Cleanup Fund Id : Not reported
Discover Date : 09/30/1998
Enforcement Dt : Not reported
Enf Type: Not reported
Enter Date : 11/06/1998
Funding: Not reported
Staff Initials: Not reported
How Discovered: Not reported
How Stopped: Not reported
Interim : Not reported
Lat/Lon : 33.9584289 / -117.6240498
Leak Cause: Not reported
Leak Source: Not reported
Beneficial: Not reported
MTBE Date : Not reported

Cross Street: Not reported

Confirm Leak: 1/1/65
Prelim Assess: Not reported
Remed Plan: Not reported
Monitoring: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

STUEVE BROS. FARMS (Continued)

1000142397

MTBE Tested : NT
Max MTBE GW : Not reported
GW Qualifies : Not reported
Max MTBE Soil : Not reported
Soil Qualifies : Not reported
Hydr Basin #: UPPER SANTA ANA VALL
Operator : Not reported
Oversight Prgm : LOP
Priority : Not reported
Work Suspended :Not reported
Responsible Party:HAROLD STUEVE
Well name: CIM/CIW CONNECTION - TREATED
Distance From Lust: 3551.6519586740064850091438907
Waste Disch Global Id: W0607110851
MTBE Class: *
Waste Disch Assigned Name: 3610851-003DIST
Case Type: Soil only
Global ID: T0607100514
How Stopped Date: / /
Organization Name: Not reported
Contact Person: Not reported
RP Address: 8300 PINE AVENUE
MTBE Concentration: 0
MTBE Fuel: 1
Case Number: 083603288T
Water System Name: CDC-CALIF INST FOR WOMEN
Code Name: SAN BERNARDINO
Agency Name: Not reported
Priority: Not reported
State Expalnation: LEAK BEING CONFIRMED
Substance: GASOLINE
Staff: NANCY OLSON MARTIN
Case Type: S
Summary: Not reported

CORTESE:
Region: CORTESE
Fac Address 2: 8300 PINE AVE

FID:
Facility ID: 36003954 Regulate ID: 00015830
Reg By: Active Underground Storage Tank Location
Cortese Code: Not reported SIC Code: Not reported
Status: Active Facility Tel: Not reported
Mail To: Not reported
8300 PINE
CHINO, CA 91710
Contact: Not reported Contact Tel: Not reported
DUNs No: Not reported NPDES No: Not reported
Creation: 10/22/93 Modified: 00/00/00
EPA ID: Not reported
Comments: Not reported

UST HIST:
Facility ID: 15830 Facility Status: Not reported
Total Tanks: 5 Region: STATE
Owner Name: ALTA-DENA DAIRY Box Number: Not reported
Owner Address: 17637 E. VALLEY BLVD.
INDUSTRY, CA 91747

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

<u>Site</u>	<u>Database(s)</u>	<u>EDR ID Number</u>	<u>EPA ID Number</u>
STUEVE BROS. FARMS (Continued)			1000142397

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHINO	S103878971	HVH TRANSPORTATION	HWY 60-1/2 MI. EAST OF CENTRAL	91710	HAZNET
CHINO	S103971592	JAMES FABOZZI DDS	4020 CHINO HILL PKWY STE A	91710	HAZNET
CHINO	S104764871	CHINO AUTOTECH	4702 CHINO AVE 1	91710	San Bern. Co. Permit
CHINO	S105722397	CHINO	CHINO	91710	EMI, HAZNET
CHINO	S104568889	SAN BERNARDINO COUNTY FLOOD CONTROL	13007 CUCAMONGA AVE	91710	HAZNET
CHINO	S103879057	CLANDESTINE DRUG LAB-OPERATOR UNKNOW	INTERSECTION OF CUCAMONGA /	91710	HAZNET
CHINO	S105697340	SOUTHERN CALIFORNIA DAIRY EQUIPMENT	7000 MERRILL AVE 12	91710	San Bern. Co. Permit
CHINO	1003878491	PACIFIC AIRMOTIVE	ONTARIO ARPT	91710	CERC-NFRAP
CHINO	S105889551	HETTINGA DAIRY - EL PRADO	15593 EL PRADO RD	92880	CA WDS
CORONA	S106092630	SYNAGRO COMPOSTING LLC	8100 CHINO CORONA RD	92880	HAZNET
CORONA	S105257007	M & J DAIRY	8351 CHINO-CORONA RD	92880	CA WDS
CORONA	1006938150	CALIFORNIA INSTITUTION FOR WOMEN	16756 CHINO-CORONA RD	92880	FTTS INSP
SAN BERNARDINO COUN	S1056631217		HWY 58 2 MI WEST OF HWY 359		CHMIRS, EMI
SAN BERNARDINO COUN	S105872976		GREEN VALLEY RD NEAR FIRE HOUSE AT GRE VALLEY LA		CHMIRS, LUST
SAN BERNARDINO COUN	S105629377		RIALTO LILAC STREET		CHMIRS, EMI

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Elapsed ASTM days: Provides confirmation that this EDR report meets or exceeds the 90-day updating requirement of the ASTM standard.

FEDERAL ASTM STANDARD RECORDS

NPL: National Priority List

Source: EPA
Telephone: N/A

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

Date of Government Version: 10/21/03
Date Made Active at EDR: 12/08/03
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 11/03/03
Elapsed ASTM days: 35
Date of Last EDR Contact: 11/03/03

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 8
Telephone: 303-312-6774

EPA Region 4
Telephone 404-562-8033

Proposed NPL: Proposed National Priority List Sites

Source: EPA
Telephone: N/A

Date of Government Version: 10/14/03
Date Made Active at EDR: 12/08/03
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 12/01/03
Elapsed ASTM days: 7
Date of Last EDR Contact: 11/03/03

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

Source: EPA
Telephone: 703-413-0223

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: 09/11/03
Date Made Active at EDR: 10/29/03
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 09/24/03
Elapsed ASTM days: 35
Date of Last EDR Contact: 12/22/03

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Source: EPA
Telephone: 703-413-0223

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/11/03
Date Made Active at EDR: 10/29/03
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 09/24/03
Elapsed ASTM days: 35
Date of Last EDR Contact: 12/22/03

CORRACTS: Corrective Action Report

Source: EPA
Telephone: 800-424-9346
CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 09/17/03
Date Made Active at EDR: 11/11/03
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 10/01/03
Elapsed ASTM days: 41
Date of Last EDR Contact: 12/08/03

RCRIS: Resource Conservation and Recovery Information System

Source: EPA
Telephone: 800-424-9346
Resource Conservation and Recovery Information System. RCRIS 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: 12/10/03
Date Made Active at EDR: 01/16/04
Database Release Frequency: Varies

Date of Data Arrival at EDR: 12/12/03
Elapsed ASTM days: 35
Date of Last EDR Contact: 11/18/03

ERNS: Emergency Response Notification System

Source: National Response Center, United States Coast Guard
Telephone: 202-260-2342
Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/02
Date Made Active at EDR: 02/03/03
Database Release Frequency: Annually

Date of Data Arrival at EDR: 01/27/03
Elapsed ASTM days: 7
Date of Last EDR Contact: 10/27/03

FEDERAL ASTM SUPPLEMENTAL RECORDS

BRS: Biennial Reporting System

Source: EPA/NTIS
Telephone: 800-424-9346
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: 12/01/01
Database Release Frequency: Biennially

Date of Last EDR Contact: 12/16/03
Date of Next Scheduled EDR Contact: 03/15/04

CONSENT: Superfund (CERCLA) Consent Decrees

Source: EPA Regional Offices
Telephone: Varies
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: N/A
Database Release Frequency: Varies

Date of Last EDR Contact: N/A
Date of Next Scheduled EDR Contact: N/A

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ROD: Records Of Decision

Source: EPA

Telephone: 703-416-0223

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: 07/09/03

Database Release Frequency: Annually

Date of Last EDR Contact: 10/08/03

Date of Next Scheduled EDR Contact: 01/05/04

DELISTED NPL: National Priority List Deletions

Source: EPA

Telephone: N/A

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

Date of Government Version: 10/21/03

Database Release Frequency: Quarterly

Date of Last EDR Contact: 11/03/03

Date of Next Scheduled EDR Contact: 02/02/04

FINDS: Facility Index System/Facility Identification Initiative Program Summary Report

Source: EPA

Telephone: N/A

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: 10/23/03

Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/07/03

Date of Next Scheduled EDR Contact: 01/05/04

HMIRS: Hazardous Materials Information Reporting System

Source: U.S. Department of Transportation

Telephone: 202-366-4555

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

Date of Government Version: 08/11/03

Database Release Frequency: Annually

Date of Last EDR Contact: 10/23/03

Date of Next Scheduled EDR Contact: 01/19/04

MLTS: Material Licensing Tracking System

Source: Nuclear Regulatory Commission

Telephone: 301-415-7169

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: 10/16/03

Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/07/03

Date of Next Scheduled EDR Contact: 01/05/04

MINES: Mines Master Index File

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959

Date of Government Version: 08/27/03

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 12/29/03

Date of Next Scheduled EDR Contact: 03/29/04

NPL LIENS: Federal Superfund Liens

Source: EPA

Telephone: 202-564-4267

Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/15/91
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 11/21/03
Date of Next Scheduled EDR Contact: 02/23/04

PADS: PCB Activity Database System

Source: EPA
Telephone: 202-564-3887
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: 09/30/03
Database Release Frequency: Annually

Date of Last EDR Contact: 11/12/03
Date of Next Scheduled EDR Contact: 02/09/04

DOD: Department of Defense Sites

Source: USGS
Telephone: 703-648-5920
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
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 11/12/03
Date of Next Scheduled EDR Contact: 02/09/04

STORMWATER: Storm Water General Permits

Source: Environmental Protection Agency
Telephone: 202 564-0746
A listing of all facilities with Storm Water General Permits.

Date of Government Version: N/A
Database Release Frequency: Quarterly

Date of Last EDR Contact: N/A
Date of Next Scheduled EDR Contact: N/A

US BROWNFIELDS: A Listing of Brownfields Sites

Source: Environmental Protection Agency
Telephone: 202-566-2777

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 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: 07/15/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 12/17/03
Date of Next Scheduled EDR Contact: 03/15/04

RMP: Risk Management Plans

Source: Environmental Protection Agency
Telephone: 202-564-8600

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A
Database Release Frequency: N/A

Date of Last EDR Contact: N/A
Date of Next Scheduled EDR Contact: N/A

RAATS: RCRA Administrative Action Tracking System

Source: EPA

Telephone: 202-564-4104

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
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 12/08/03
Date of Next Scheduled EDR Contact: 03/08/04

TRIS: Toxic Chemical Release Inventory System

Source: EPA

Telephone: 202-566-0250

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: 12/31/01
Database Release Frequency: Annually

Date of Last EDR Contact: 12/22/03
Date of Next Scheduled EDR Contact: 03/22/04

TSCA: Toxic Substances Control Act

Source: EPA

Telephone: 202-260-5521

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
Database Release Frequency: Every 4 Years

Date of Last EDR Contact: 10/20/03
Date of Next Scheduled EDR Contact: 01/19/04

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

Source: EPA

Telephone: 202-564-2501

Date of Government Version: 10/16/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/22/03
Date of Next Scheduled EDR Contact: 03/22/04

SSTS: Section 7 Tracking Systems

Source: EPA

Telephone: 202-564-5008

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: 12/31/01
Database Release Frequency: Annually

Date of Last EDR Contact: 10/20/03
Date of Next Scheduled EDR Contact: 01/19/04

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

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

Telephone: 202-564-2501

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/16/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/22/03
Date of Next Scheduled EDR Contact: 03/22/04

STATE OF CALIFORNIA ASTM STANDARD RECORDS

AWP: Annual Workplan Sites

Source: California Environmental Protection Agency
Telephone: 916-323-3400

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

Date of Government Version: 11/30/03
Date Made Active at EDR: 01/08/04
Database Release Frequency: Annually

Date of Data Arrival at EDR: 12/01/03
Elapsed ASTM days: 38
Date of Last EDR Contact: 12/01/03

CAL-SITES: Calsites Database

Source: Department of Toxic Substance Control
Telephone: 916-323-3400

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: 11/30/03
Date Made Active at EDR: 01/08/04
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 12/01/03
Elapsed ASTM days: 38
Date of Last EDR Contact: 12/01/03

CHMIRS: California Hazardous Material Incident Report System

Source: Office of Emergency Services
Telephone: 916-845-8400

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

Date of Government Version: 12/31/02
Date Made Active at EDR: 08/07/03
Database Release Frequency: Varies

Date of Data Arrival at EDR: 07/11/03
Elapsed ASTM days: 27
Date of Last EDR Contact: 11/24/03

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-9100

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 04/01/01
Date Made Active at EDR: 07/26/01
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 05/29/01
Elapsed ASTM days: 58
Date of Last EDR Contact: 10/27/03

NOTIFY 65: Proposition 65 Records

Source: State Water Resources Control Board
Telephone: 916-445-3846

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 Made Active at EDR: 11/19/93
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 11/01/93
Elapsed ASTM days: 18
Date of Last EDR Contact: 10/20/03

TOXIC PITS: Toxic Pits Cleanup Act Sites

Source: State Water Resources Control Board
Telephone: 916-227-4364

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/01/95
Date Made Active at EDR: 09/26/95
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 08/30/95
Elapsed ASTM days: 27
Date of Last EDR Contact: 11/03/03

SWF/LF (SWIS): Solid Waste Information System

Source: Integrated Waste Management Board
Telephone: 916-341-6320

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

Date of Government Version: 11/14/03
Date Made Active at EDR: 01/08/04
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 12/16/03
Elapsed ASTM days: 23
Date of Last EDR Contact: 12/16/03

WMUDS/SWAT: Waste Management Unit Database

Source: State Water Resources Control Board
Telephone: 916-227-4448

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 Made Active at EDR: 05/10/00
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 04/10/00
Elapsed ASTM days: 30
Date of Last EDR Contact: 12/09/03

LUST: Leaking Underground Storage Tank Information System

Source: State Water Resources Control Board
Telephone: 916-341-5740

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: 04/02/03
Date Made Active at EDR: 04/25/03
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 04/16/03
Elapsed ASTM days: 9
Date of Last EDR Contact: 10/14/03

CA BOND EXP. PLAN: Bond Expenditure Plan

Source: Department of Health Services
Telephone: 916-255-2118

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 Made Active at EDR: 08/02/94
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 07/27/94
Elapsed ASTM days: 6
Date of Last EDR Contact: 05/31/94

CA UST:

UST: Active UST Facilities

Source: SWRCB
Telephone: 916-341-5700

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 04/02/03
Date Made Active at EDR: 04/30/03
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 04/16/03
Elapsed ASTM days: 14
Date of Last EDR Contact: 10/14/03

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

VCP: Voluntary Cleanup Program Properties

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

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: 11/30/03
Date Made Active at EDR: 12/23/03
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 12/01/03
Elapsed ASTM days: 22
Date of Last EDR Contact: 12/01/03

INDIAN UST: Underground Storage Tanks on Indian Land

Source: EPA Region 9
Telephone: 415-972-3368

Date of Government Version: 12/05/03
Date Made Active at EDR: 01/08/04
Database Release Frequency: Varies

Date of Data Arrival at EDR: 12/05/03
Elapsed ASTM days: 34
Date of Last EDR Contact: 11/24/03

CA FID UST: Facility Inventory Database

Source: California Environmental Protection Agency
Telephone: 916-445-6532

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 Made Active at EDR: 09/29/95
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 09/05/95
Elapsed ASTM days: 24
Date of Last EDR Contact: 12/28/98

HIST UST: Hazardous Substance Storage Container Database

Source: State Water Resources Control Board
Telephone: 916-341-5700

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 Made Active at EDR: 02/12/91
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 01/25/91
Elapsed ASTM days: 18
Date of Last EDR Contact: 07/26/01

STATE OF CALIFORNIA ASTM SUPPLEMENTAL RECORDS

AST: Aboveground Petroleum Storage Tank Facilities

Source: State Water Resources Control Board
Telephone: 916-341-5712

Registered Aboveground Storage Tanks.

Date of Government Version: 12/01/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 11/03/03
Date of Next Scheduled EDR Contact: 02/02/04

CLEANERS: Cleaner Facilities

Source: Department of Toxic Substance Control
Telephone: 916-225-0873

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: 11/26/03
Database Release Frequency: Annually

Date of Last EDR Contact: 01/07/04
Date of Next Scheduled EDR Contact: 04/05/04

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CA WDS: Waste Discharge System

Source: State Water Resources Control Board
Telephone: 916-657-1571

Sites which have been issued waste discharge requirements.

Date of Government Version: 12/15/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/22/03
Date of Next Scheduled EDR Contact: 03/22/04

DEED: List of Deed Restrictions

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

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

Date of Government Version: 10/07/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 10/08/03
Date of Next Scheduled EDR Contact: 01/05/04

NFA: No Further Action Determination

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

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: 11/30/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/01/03
Date of Next Scheduled EDR Contact: 03/01/04

EMI: Emissions Inventory Data

Source: California Air Resources Board
Telephone: 916-322-2990

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

Date of Government Version: 12/31/01
Database Release Frequency: Varies

Date of Last EDR Contact: 10/20/03
Date of Next Scheduled EDR Contact: 01/19/04

REF: Unconfirmed Properties Referred to Another Agency

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

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: 11/30/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/01/03
Date of Next Scheduled EDR Contact: 03/01/04

SCH: School Property Evaluation Program

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

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: 11/30/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/01/03
Date of Next Scheduled EDR Contact: 03/01/04

NFE: Properties Needing Further Evaluation

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/30/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/01/03
Date of Next Scheduled EDR Contact: 03/01/04

HAZNET: Hazardous Waste Information System
Source: California Environmental Protection Agency
Telephone: 916-255-1136

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: 12/31/02
Database Release Frequency: Annually

Date of Last EDR Contact: 11/11/03
Date of Next Scheduled EDR Contact: 02/09/04

LOCAL RECORDS

ALAMEDA COUNTY:

Local Oversight Program Listing of UGT Cleanup Sites

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700

Date of Government Version: 12/09/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 10/27/03
Date of Next Scheduled EDR Contact: 01/26/04

Underground Tanks

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700

Date of Government Version: 12/09/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 10/27/03
Date of Next Scheduled EDR Contact: 01/26/04

CONTRA COSTA COUNTY:

Site List

Source: Contra Costa Health Services Department
Telephone: 925-646-2286

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

Date of Government Version: 12/01/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 12/01/03
Date of Next Scheduled EDR Contact: 03/01/04

FRESNO COUNTY:

CUPA Resources List

Source: Dept. of Community Health
Telephone: 559-445-3271

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: 10/07/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 10/08/03
Date of Next Scheduled EDR Contact: 02/09/04

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Kern County Sites and Tanks Listing.

Date of Government Version: 07/25/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/22/03
Date of Next Scheduled EDR Contact: 03/08/04

LOS ANGELES COUNTY:

List of Solid Waste Facilities

Source: La County Department of Public Works
Telephone: 818-458-5185

Date of Government Version: 06/03/03
Database Release Frequency: Varies

Date of Last EDR Contact: 11/21/03
Date of Next Scheduled EDR Contact: 02/16/04

City of El Segundo Underground Storage Tank

Source: City of El Segundo Fire Department
Telephone: 310-524-2236

Date of Government Version: 09/11/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 11/17/03
Date of Next Scheduled EDR Contact: 02/16/04

City of Long Beach Underground Storage Tank

Source: City of Long Beach Fire Department
Telephone: 562-570-2543

Date of Government Version: 03/28/03
Database Release Frequency: Annually

Date of Last EDR Contact: 11/24/03
Date of Next Scheduled EDR Contact: 02/23/04

City of Torrance Underground Storage Tank

Source: City of Torrance Fire Department
Telephone: 310-618-2973

Date of Government Version: 09/03/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 11/17/03
Date of Next Scheduled EDR Contact: 02/16/04

City of Los Angeles Landfills

Source: Engineering & Construction Division
Telephone: 213-473-7869

Date of Government Version: 03/01/02
Database Release Frequency: Varies

Date of Last EDR Contact: 12/16/03
Date of Next Scheduled EDR Contact: 03/15/04

HMS: Street Number List

Source: Department of Public Works
Telephone: 626-458-3517
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 09/30/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 11/17/03
Date of Next Scheduled EDR Contact: 02/16/04

Site Mitigation List

Source: Community Health Services
Telephone: 323-890-7806
Industrial sites that have had some sort of spill or complaint.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/07/03
Database Release Frequency: Annually

Date of Last EDR Contact: 11/17/03
Date of Next Scheduled EDR Contact: 02/16/04

San Gabriel Valley Areas of Concern

Source: EPA Region 9
Telephone: 415-972-3178

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
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 07/06/99
Date of Next Scheduled EDR Contact: N/A

MARIN COUNTY:

Underground Storage Tank Sites

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Currently permitted USTs in Marin County.

Date of Government Version: 08/19/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 11/03/03
Date of Next Scheduled EDR Contact: 02/02/04

NAPA COUNTY:

Sites With Reported Contamination

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269

Date of Government Version: 10/02/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 12/29/03
Date of Next Scheduled EDR Contact: 03/29/04

Closed and Operating Underground Storage Tank Sites

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269

Date of Government Version: 10/02/03
Database Release Frequency: Annually

Date of Last EDR Contact: 12/29/03
Date of Next Scheduled EDR Contact: 03/29/04

ORANGE COUNTY:

List of Underground Storage Tank Cleanups

Source: Health Care Agency
Telephone: 714-834-3446
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 07/01/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 11/25/03
Date of Next Scheduled EDR Contact: 03/08/04

List of Underground Storage Tank Facilities

Source: Health Care Agency
Telephone: 714-834-3446
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 09/02/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/19/03
Date of Next Scheduled EDR Contact: 03/08/04

List of Industrial Site Cleanups

Source: Health Care Agency
Telephone: 714-834-3446
Petroleum and non-petroleum spills.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/24/00
Database Release Frequency: Annually

Date of Last EDR Contact: 12/08/03
Date of Next Scheduled EDR Contact: 03/08/04

PLACER COUNTY:

Master List of Facilities

Source: Placer County Health and Human Services
Telephone: 530-889-7312
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 10/16/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 12/22/03
Date of Next Scheduled EDR Contact: 03/22/04

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites

Source: Department of Public Health
Telephone: 909-358-5055
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 12/01/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/20/03
Date of Next Scheduled EDR Contact: 01/19/04

Underground Storage Tank Tank List

Source: Health Services Agency
Telephone: 909-358-5055

Date of Government Version: 05/30/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/20/03
Date of Next Scheduled EDR Contact: 01/19/04

SACRAMENTO COUNTY:

CS - Contaminated Sites

Source: Sacramento County Environmental Management
Telephone: 916-875-8406

Date of Government Version: 07/17/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 11/03/03
Date of Next Scheduled EDR Contact: 02/02/04

ML - Regulatory Compliance Master List

Source: Sacramento County Environmental Management
Telephone: 916-875-8406

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

Date of Government Version: 07/17/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 11/03/03
Date of Next Scheduled EDR Contact: 02/02/04

SAN BERNARDINO COUNTY:

Hazardous Material Permits

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/30/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/08/03
Date of Next Scheduled EDR Contact: 03/08/04

SAN DIEGO COUNTY:

Solid Waste Facilities

Source: Department of Health Services
Telephone: 619-338-2209
San Diego County Solid Waste Facilities.

Date of Government Version: 08/01/00
Database Release Frequency: Varies

Date of Last EDR Contact: 11/21/03
Date of Next Scheduled EDR Contact: 02/23/04

Hazardous Materials Management Division Database

Source: Hazardous Materials Management Division
Telephone: 619-338-2268

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

Date of Government Version: 10/31/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/07/03
Date of Next Scheduled EDR Contact: 01/05/04

SAN FRANCISCO COUNTY:

Local Oversight Facilities

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920

Date of Government Version: 12/09/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/08/03
Date of Next Scheduled EDR Contact: 03/08/04

Underground Storage Tank Information

Source: Department of Public Health
Telephone: 415-252-3920

Date of Government Version: 12/09/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/08/03
Date of Next Scheduled EDR Contact: 03/08/04

SAN MATEO COUNTY:

Fuel Leak List

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921

Date of Government Version: 11/24/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 10/27/03
Date of Next Scheduled EDR Contact: 01/26/04

Business Inventory

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/13/03
Database Release Frequency: Annually

Date of Last EDR Contact: 10/13/03
Date of Next Scheduled EDR Contact: 01/12/04

SANTA CLARA COUNTY:

Fuel Leak Site Activity Report

Source: Santa Clara Valley Water District
Telephone: 408-265-2600

Date of Government Version: 07/02/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 12/29/03
Date of Next Scheduled EDR Contact: 03/29/04

Hazardous Material Facilities

Source: City of San Jose Fire Department
Telephone: 408-277-4659

Date of Government Version: 10/01/03
Database Release Frequency: Annually

Date of Last EDR Contact: 12/08/03
Date of Next Scheduled EDR Contact: 03/08/04

SOLANO COUNTY:

Leaking Underground Storage Tanks

Source: Solano County Department of Environmental Management
Telephone: 707-421-6770

Date of Government Version: 08/21/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/16/03
Date of Next Scheduled EDR Contact: 03/15/04

Underground Storage Tanks

Source: Solano County Department of Environmental Management
Telephone: 707-421-6770

Date of Government Version: 08/21/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/16/03
Date of Next Scheduled EDR Contact: 03/15/04

SONOMA COUNTY:

Leaking Underground Storage Tank Sites

Source: Department of Health Services
Telephone: 707-565-6565

Date of Government Version: 10/01/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/27/03
Date of Next Scheduled EDR Contact: 01/26/04

SUTTER COUNTY:

Underground Storage Tanks

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500

Date of Government Version: 07/01/01
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 12/01/03
Date of Next Scheduled EDR Contact: 01/05/04

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

VENTURA COUNTY:

Inventory of Illegal Abandoned and Inactive Sites

Source: Environmental Health Division
Telephone: 805-654-2813
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 09/01/02
Database Release Frequency: Annually

Date of Last EDR Contact: 11/26/03
Date of Next Scheduled EDR Contact: 02/23/04

Listing of Underground Tank Cleanup Sites

Source: Environmental Health Division
Telephone: 805-654-2813
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 12/01/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/16/03
Date of Next Scheduled EDR Contact: 03/15/04

Underground Tank Closed Sites List

Source: Environmental Health Division
Telephone: 805-654-2813
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 07/30/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/16/03
Date of Next Scheduled EDR Contact: 01/12/04

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 12/01/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/16/03
Date of Next Scheduled EDR Contact: 03/15/04

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Source: Yolo County Department of Health
Telephone: 530-666-8646

Date of Government Version: 10/29/03
Database Release Frequency: Annually

Date of Last EDR Contact: 10/20/03
Date of Next Scheduled EDR Contact: 01/19/04

California Regional Water Quality Control Board (RWQCB) LUST Records

LUST REG 1: Active Toxic Site Investigation

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-576-2220
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
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 11/21/03
Date of Next Scheduled EDR Contact: 02/23/04

LUST REG 2: Fuel Leak List

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/28/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/14/03
Date of Next Scheduled EDR Contact: 01/12/04

LUST REG 3: Leaking Underground Storage Tank Database
Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147

Date of Government Version: 05/19/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 11/17/03
Date of Next Scheduled EDR Contact: 02/16/04

LUST REG 4: Underground Storage Tank Leak List
Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 08/09/01
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 12/31/03
Date of Next Scheduled EDR Contact: 03/29/04

LUST REG 5: Leaking Underground Storage Tank Database
Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-255-3125

Date of Government Version: 07/01/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/16/03
Date of Next Scheduled EDR Contact: 01/05/04

LUST REG 6L: Leaking Underground Storage Tank Case Listing
Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 916-542-5424

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

Date of Government Version: 09/09/03
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 12/08/03
Date of Next Scheduled EDR Contact: 03/08/04

LUST REG 6V: Leaking Underground Storage Tank Case Listing
Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-346-7491

Date of Government Version: 11/13/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/07/03
Date of Next Scheduled EDR Contact: 01/05/04

LUST REG 7: Leaking Underground Storage Tank Case Listing
Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-346-7491

Date of Government Version: 07/02/02
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 12/29/03
Date of Next Scheduled EDR Contact: 03/29/04

LUST REG 8: Leaking Underground Storage Tanks
Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4498
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: 09/16/03
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 11/12/03
Date of Next Scheduled EDR Contact: 02/09/04

LUST REG 9: Leaking Underground Storage Tank Report
Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/01/01
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 10/20/03
Date of Next Scheduled EDR Contact: 01/19/04

California Regional Water Quality Control Board (RWQCB) SLIC Records

SLIC REG 1: Active Toxic Site Investigations

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220

Date of Government Version: 04/03/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 11/21/03
Date of Next Scheduled EDR Contact: 02/23/04

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

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457

Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 03/28/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/14/03
Date of Next Scheduled EDR Contact: 01/12/04

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

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147

Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 09/16/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 11/17/03
Date of Next Scheduled EDR Contact: 02/16/04

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

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600

Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 10/01/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/27/03
Date of Next Scheduled EDR Contact: 01/26/04

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

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-855-3075

Unregulated sites that impact groundwater or have the potential to impact groundwater.

Date of Government Version: 10/20/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 10/07/03
Date of Next Scheduled EDR Contact: 01/05/04

SLIC REG 6L: SLIC Sites

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574

Date of Government Version: 09/09/03
Database Release Frequency: Varies

Date of Last EDR Contact: 12/08/03
Date of Next Scheduled EDR Contact: 03/08/04

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

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583

Date of Government Version: 05/08/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 10/07/03
Date of Next Scheduled EDR Contact: 01/05/04

SLIC REG 7: SLIC List

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/19/03
Database Release Frequency: Varies

Date of Last EDR Contact: 12/01/03
Date of Next Scheduled EDR Contact: 02/23/04

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-3298

Date of Government Version: 04/01/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 10/20/03
Date of Next Scheduled EDR Contact: 01/05/04

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980

Date of Government Version: 12/01/03
Database Release Frequency: Annually

Date of Last EDR Contact: 12/01/03
Date of Next Scheduled EDR Contact: 03/04/04

EDR PROPRIETARY HISTORICAL DATABASES

Former Manufactured Gas (Coal Gas) Sites: The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. ©Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

Disclaimer Provided by Real Property Scan, Inc.

The information contained in this report has predominantly been obtained from publicly available sources produced by entities other than Real Property Scan. While reasonable steps have been taken to insure the accuracy of this report, Real Property Scan does not guarantee the accuracy of this report. Any liability on the part of Real Property Scan is strictly limited to a refund of the amount paid. No claim is made for the actual existence of toxins at any site. This report does not constitute a legal opinion.

BROWNFIELDS DATABASES

VCP: Voluntary Cleanup Program Properties
Source: Department of Toxic Substances Control
Telephone: 916-323-3400

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: 11/30/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 12/01/03
Date of Next Scheduled EDR Contact: 03/01/04

US BROWNFIELDS: A Listing of Brownfields Sites
Source: Environmental Protection Agency
Telephone: 202-566-2777

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 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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: N/A
Date of Next Scheduled EDR Contact: N/A

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.

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STREET AND ADDRESS INFORMATION

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GEOCHECK®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

STUEVE BROTHERS DAIRY
CUCAMONGA AVE/ CHINO CORONA RD
CHINO, CA 92880

TARGET PROPERTY COORDINATES

Latitude (North):	33.942001 - 33° 56' 31.2"
Longitude (West):	117.627502 - 117° 37' 39.0"
Universal Transverse Mercator:	Zone 11
UTM X (Meters):	442010.6
UTM Y (Meters):	3755708.2
Elevation:	553 ft. above sea level

EDR's GeoCheck Physical Setting Source Addendum has been developed to assist the environmental professional with the collection of physical setting source information in accordance with ASTM 1527-00, Section 7.2.3. Section 7.2.3 requires that a current USGS 7.5 Minute Topographic Map (or equivalent, such as the USGS Digital Elevation Model) be reviewed. It also requires that one or more additional physical setting sources be sought when (1) conditions have been identified in which hazardous substances or petroleum products are likely to migrate to or from the property, and (2) more information than is provided in the current USGS 7.5 Minute Topographic Map (or equivalent) is generally obtained, pursuant to local good commercial or customary practice, to assess the impact of migration of recognized environmental conditions in connection with the property. Such additional physical setting sources generally include information about the topographic, hydrologic, hydrogeologic, and geologic characteristics of a site, and wells in the area.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata. EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

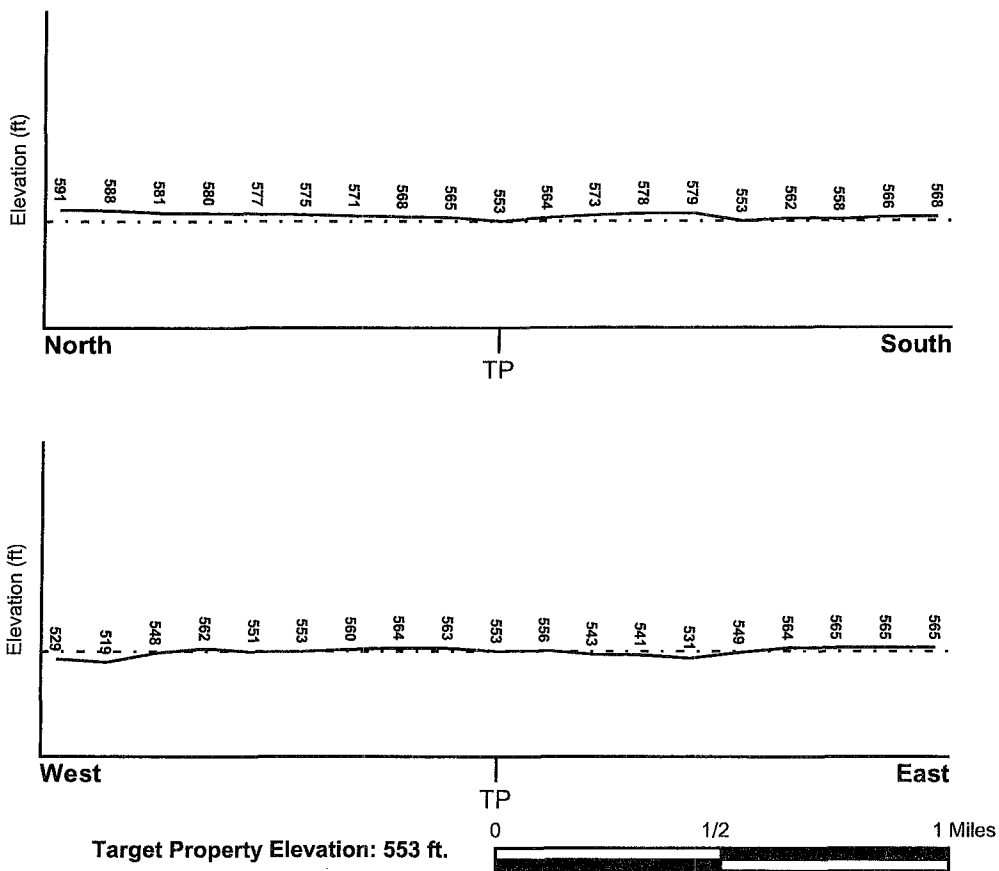
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

USGS Topographic Map: 33117-H6 PRADO DAM, CA
 General Topographic Gradient: General ENE
 Source: USGS 7.5 min quad index

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

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

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

FEMA FLOOD ZONE

<p><u>Target Property County</u> SAN BERNARDINO, CA</p> <p>Flood Plain Panel at Target Property:</p> <p>Additional Panels in search area:</p>	<p>FEMA Flood <u>Electronic Data</u> YES - refer to the Overview Map and Detail Map</p> <p>06071C9335F</p> <p>06071C9375F 06071C9350F 0602450680A 0602450690B</p>
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NATIONAL WETLAND INVENTORY

<p><u>NWI Quad at Target Property</u> PRADO DAM</p>	<p>NWI Electronic <u>Data Coverage</u> Not Available</p>
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HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data:*

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION</u>	<u>GENERAL DIRECTION</u>
<u>FROM TP</u>	<u>GROUNDWATER FLOW</u>	
Not Reported		

* ©1996 Site-specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era: Cenozoic
System: Quaternary
Series: Quaternary
Code: Q (decoded above as Era, System & Series)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

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

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: MONSERATE

Soil Surface Texture: sandy loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained. Soils have intermediate water holding capacity. Depth to water table is more than 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: MODERATE

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	10 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 2.00 Min: 0.60	Max: 7.30 Min: 6.10
2	10 inches	28 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 0.60 Min: 0.20	Max: 7.30 Min: 6.10
3	28 inches	45 inches	indurated	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00
4	45 inches	57 inches	cemented	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00
5	57 inches	70 inches	loamy coarse sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 2.00 Min: 0.60	Max: 8.40 Min: 6.60

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: loam
fine sandy loam
coarse sandy loam

Surficial Soil Types: loam
fine sandy loam
coarse sandy loam

Shallow Soil Types: indurated
sandy loam
fine sandy loam

Deeper Soil Types: stratified
coarse sandy loam
gravelly - fine sandy loam

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

ADDITIONAL ENVIRONMENTAL RECORD SOURCES

According to ASTM E 1527-00, Section 7.2.2, "one or more additional state or local sources of environmental records may be checked, in the discretion of the environmental professional, to enhance and supplement federal and state sources... Factors to consider in determining which local or additional state records, if any, should be checked include (1) whether they are reasonably ascertainable, (2) whether they are sufficiently useful, accurate, and complete in light of the objective of the records review (see 7.1.1), and (3) whether they are obtained, pursuant to local, good commercial or customary practice." One of the record sources listed in Section 7.2.2 is water well information. Water well information can be used to assist the environmental professional in assessing sources that may impact groundwater flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

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

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

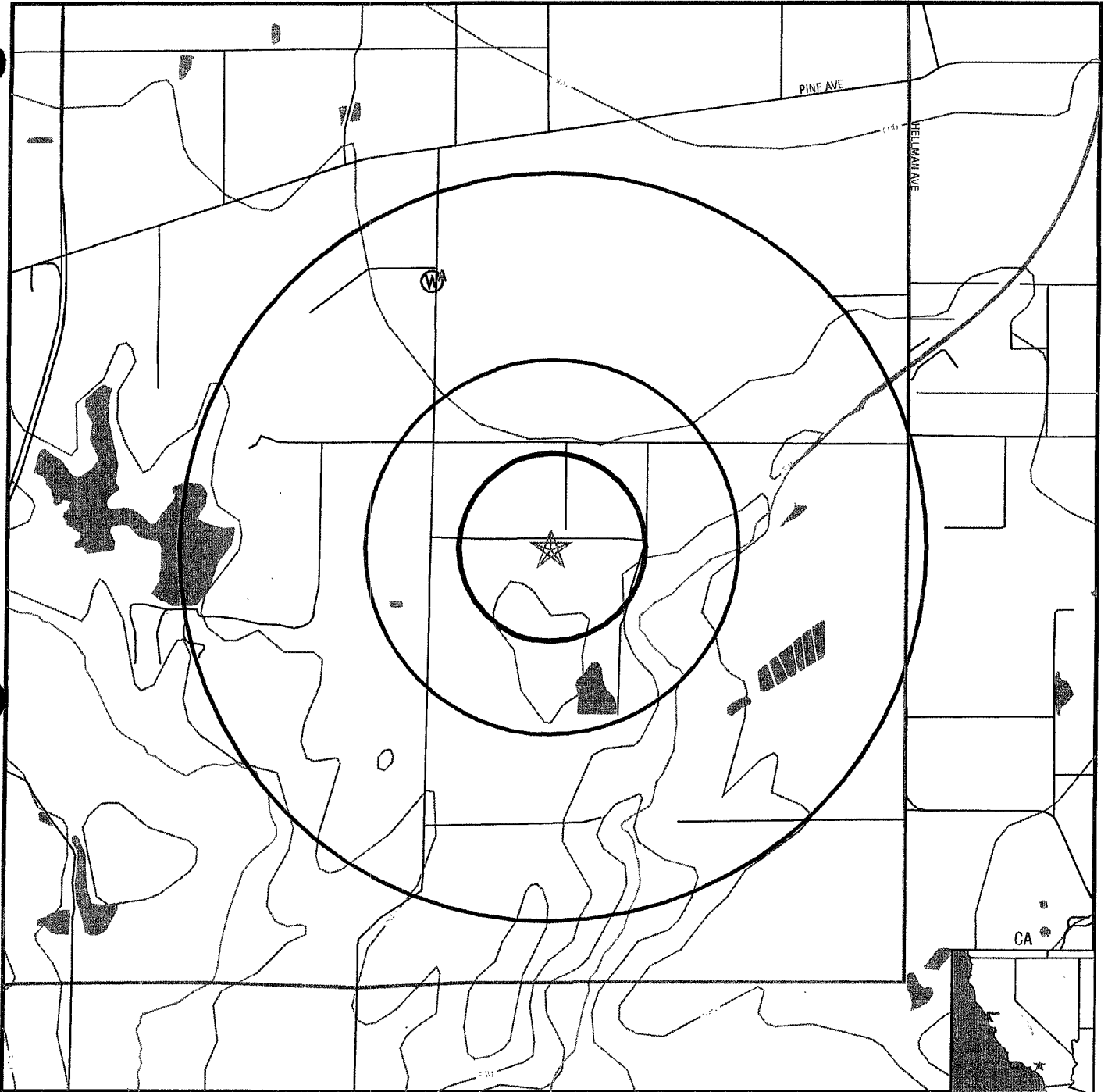
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A1	2610	1/2 - 1 Mile NNW
A2	18919	1/2 - 1 Mile NNW
A3	18920	1/2 - 1 Mile NNW

PHYSICAL SETTING SOURCE MAP - 1112422.3s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells

TARGET PROPERTY: Stueve Brothers Dairy
 ADDRESS: Cucamonga Ave/ Chino Corona Rd
 CITY/STATE/ZIP: Chino CA 92880
 LAT/LONG: 33.9420 / 117.6275

CUSTOMER: Laguna Geosciences, Inc.
 CONTACT: Rachel Martinez
 INQUIRY #: 1112422.3s
 DATE: January 20, 2004 2:28 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

A1 NNW 1/2 - 1 Mile Higher	CA WELLS	2610
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Water System Information:

Prime Station Code: 02S/07W-32K04 S	User ID: TAN	County: San Beernardino
FRDS Number: 3610851001	Station Type: WELL/AMBNT	Well Status: Standby Raw
District Number: 13	Precision: 100 Feet (one Second)	
Water Type: Well/Groundwater		
Source Lat/Long: 335708.0 1173756.0		
Source Name: WELL 03 - STANDBY		
System Number: 3610851		
System Name: CALIFORNIA INSTITUTION FOR WOMEN		
Organization That Operates System: P.O. BOX 6000 CORONA, CA 91718-6000		
Pop Served: 2400	Connections: 1164	
Area Served: CALIF INST FOR WOMEN FRONTERA		

Sample Information: * Only Findings Above Detection Level Are Listed

Sample Collected: 09/18/1989	Findings: 850.000 UMHO	Chemical: SPECIFIC CONDUCTANCE
Sample Collected: 09/18/1989	Findings: 7.500	Chemical: PH (LABORATORY)
Sample Collected: 09/18/1989	Findings: 43.000 MG/L	Chemical: TOTAL ALKALINITY (AS CaCO3)
Sample Collected: 09/18/1989	Findings: 174.000 MG/L	Chemical: BICARBONATE ALKALINITY
Sample Collected: 09/18/1989	Findings: 230.000 MG/L	Chemical: TOTAL HARDNESS (AS CaCO3)
Sample Collected: 09/18/1989	Findings: 82.000 MG/L	Chemical: CALCIUM
Sample Collected: 09/18/1989	Findings: 6.000 MG/L	Chemical: MAGNESIUM
Sample Collected: 09/18/1989	Findings: 87.000 MG/L	Chemical: SODIUM
Sample Collected: 09/18/1989	Findings: 3.000 MG/L	Chemical: POTASSIUM
Sample Collected: 09/18/1989	Findings: 77.000 MG/L	Chemical: CHLORIDE
Sample Collected: 09/18/1989	Findings: .500 MG/L	Chemical: FLUORIDE (TEMPERATURE DEPENDENT)
Sample Collected: 09/18/1989	Findings: .060 UG/L	Chemical: FOAMING AGENTS (MBAS)
Sample Collected: 09/18/1989	Findings: 505.000 MG/L	Chemical: TOTAL DISSOLVED SOLIDS
Sample Collected: 09/18/1989	Findings: 49.000 MG/L	Chemical: NITRATE (AS NO3)
Sample Collected: 09/18/1989	Findings: .100 NTU	Chemical: TURBIDITY (LAB)

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	07/18/1991	Findings:	.200 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	09/04/1991	Findings:	22.200 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	09/04/1991	Findings:	.850
Chemical:	FIELD PH		
Sample Collected:	09/04/1991	Findings:	252.000 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO ₃)		
Sample Collected:	09/04/1991	Findings:	468.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	09/04/1991	Findings:	.190
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	09/04/1991	Findings:	7.600
Chemical:	LANGELIER INDEX @ SOURCE TEMP.		
Sample Collected:	09/04/1991	Findings:	12.110
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	10/09/1991	Findings:	21.100 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	10/09/1991	Findings:	7.700
Chemical:	FIELD PH		
Sample Collected:	10/09/1991	Findings:	275.600 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO ₃)		
Sample Collected:	10/09/1991	Findings:	502.200 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	10/09/1991	Findings:	1.000
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	10/09/1991	Findings:	.320
Chemical:	LANGELIER INDEX @ SOURCE TEMP.		
Sample Collected:	10/09/1991	Findings:	.100 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	10/09/1991	Findings:	12.260
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	11/13/1991	Findings:	59.600 MG/L
Chemical:	NITRATE (AS NO ₃)		
Sample Collected:	11/20/1991	Findings:	25.600 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	11/20/1991	Findings:	7.700
Chemical:	FIELD PH		
Sample Collected:	11/20/1991	Findings:	252.000 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO ₃)		
Sample Collected:	11/20/1991	Findings:	486.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	11/20/1991	Findings:	.840
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	11/20/1991	Findings:	.350
Chemical:	LANGELIER INDEX @ SOURCE TEMP.		
Sample Collected:	11/20/1991	Findings:	.100 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	11/20/1991	Findings:	12.210
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	01/22/1992	Findings:	12.800 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	01/22/1992	Findings:	7.600
Chemical:	FIELD PH		
Sample Collected:	01/22/1992	Findings:	282.000 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO ₃)		
Sample Collected:	01/22/1992	Findings:	533.500 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	01/22/1992	Findings:	.900
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	01/22/1992	Findings:	.020
Chemical:	LANGELIER INDEX @ SOURCE TEMP.		
Sample Collected:	01/22/1992	Findings:	.100 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	01/22/1992	Findings:	12.170
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	03/25/1992	Findings:	18.300 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	03/25/1992	Findings:	7.500
Chemical:	FIELD PH		
Sample Collected:	03/25/1992	Findings:	260.000 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO ₃)		
Sample Collected:	03/25/1992	Findings:	511.500 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	03/25/1992	Findings:	.710
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	03/25/1992	Findings:	-.030
Chemical:	LANGELIER INDEX @ SOURCE TEMP.		
Sample Collected:	03/25/1992	Findings:	.100 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	03/25/1992	Findings:	11.980
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	05/29/1992	Findings:	23.300 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	05/29/1992	Findings:	7.600
Chemical:	FIELD PH		
Sample Collected:	05/29/1992	Findings:	328.000 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO ₃)		
Sample Collected:	05/29/1992	Findings:	588.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	05/29/1992	Findings:	1.010
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	05/29/1992	Findings:	.380
Chemical:	LANGELIER INDEX @ SOURCE TEMP.		
Sample Collected:	05/29/1992	Findings:	70.000 MG/L
Chemical:	NITRATE (AS NO ₃)		
Sample Collected:	05/29/1992	Findings:	.100 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	05/29/1992	Findings:	12.290
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	01/31/1994	Findings:	.100 PCI/L
Chemical:	GROSS BETA COUNTING ERROR		
Sample Collected:	10/24/1994	Findings:	1090.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	10/24/1994	Findings:	7.200
Chemical:	PH (LABORATORY)		
Sample Collected:	10/24/1994	Findings:	160.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CaCO ₃)		
Sample Collected:	10/24/1994	Findings:	160.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	10/24/1994	Findings:	315.000 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO ₃)		
Sample Collected:	10/24/1994	Findings:	110.000 MG/L
Chemical:	CALCIUM		
Sample Collected:	10/24/1994	Findings:	7.400 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	10/24/1994	Findings:	8.000 MG/L
Chemical:	SODIUM		
Sample Collected:	10/24/1994	Findings:	2.700 MG/L
Chemical:	POTASSIUM		
Sample Collected:	10/24/1994	Findings:	85.000 MG/L
Chemical:	CHLORIDE		
Sample Collected:	10/24/1994	Findings:	.120 UG/L
Chemical:	FOAMING AGENTS (MBAS)		
Sample Collected:	10/24/1994	Findings:	545.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	10/24/1994	Findings:	44.300 MG/L
Chemical:	NITRATE (AS NO ₃)		
Sample Collected:	10/24/1994	Findings:	.010 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	08/07/1995	Findings:	60.800 MG/L
Chemical:	NITRATE (AS NO ₃)		
Sample Collected:	08/07/1995	Findings:	61.300 MG/L
Chemical:	NITRATE (AS NO ₃)		
Sample Collected:	08/22/1995	Findings:	1.000 UNITS
Chemical:	COLOR		
Sample Collected:	08/22/1995	Findings:	920.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	08/22/1995	Findings:	.300
Chemical:	PH (LABORATORY)		
Sample Collected:	08/22/1995	Findings:	140.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CaCO ₃)		
Sample Collected:	08/22/1995	Findings:	140.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	08/22/1995	Findings:	232.000 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO ₃)		
Sample Collected:	08/22/1995	Findings:	60.000 MG/L
Chemical:	CALCIUM		
Sample Collected:	08/22/1995	Findings:	7.900 MG/L
Chemical:	MAGNESIUM		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	08/22/1995	Findings:	85.000 MG/L
Chemical:	SODIUM		
Sample Collected:	08/22/1995	Findings:	2.400 MG/L
Chemical:	POTASSIUM		
Sample Collected:	08/22/1995	Findings:	90.000 MG/L
Chemical:	CHLORIDE		
Sample Collected:	08/22/1995	Findings:	.600 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	08/22/1995	Findings:	110.000 UG/L
Chemical:	BARIUM		
Sample Collected:	08/22/1995	Findings:	100.000 UG/L
Chemical:	COPPER		
Sample Collected:	08/22/1995	Findings:	150.000 UG/L
Chemical:	IRON		
Sample Collected:	08/22/1995	Findings:	50.000 UG/L
Chemical:	MANGANESE		
Sample Collected:	08/22/1995	Findings:	30.000 UG/L
Chemical:	NICKEL		
Sample Collected:	08/22/1995	Findings:	220.000 UG/L
Chemical:	ZINC		
Sample Collected:	08/22/1995	Findings:	.040 UG/L
Chemical:	FOAMING AGENTS (MBAS)		
Sample Collected:	08/22/1995	Findings:	460.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	08/22/1995	Findings:	58.800 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08/22/1995	Findings:	.850 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	08/22/1995	Findings:	2.000 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	08/22/1995	Findings:	1.000 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	08/22/1995	Findings:	1.000 PCI/L
Chemical:	GROSS BETA COUNTING ERROR		
Sample Collected:	10/09/1995	Findings:	61.800 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10/16/1995	Findings:	2.200 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	10/16/1995	Findings:	2.000 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	10/16/1995	Findings:	1.500 PCI/L
Chemical:	GROSS BETA COUNTING ERROR		
Sample Collected:	10/23/1995	Findings:	66.000 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	11/13/1995	Findings:	66.000 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	11/27/1995	Findings:	66.000 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	12/11/1995	Findings:	68.500 MG/L
Chemical:	NITRATE (AS NO3)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	12/27/1995	Findings:	72.200 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01/08/1996	Findings:	70.100 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01/08/1996	Findings:	1.400 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	01/08/1996	Findings:	1.100 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	01/08/1996	Findings:	1.600 PCI/L
Chemical:	GROSS BETA COUNTING ERROR		
Sample Collected:	01/08/1996	Findings:	6.000 PCI/L
Chemical:	URANIUM		
Sample Collected:	01/08/1996	Findings:	2.000 PCI/L
Chemical:	URANIUM COUNTING ERROR		
Sample Collected:	01/17/1996	Findings:	72.300 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02/12/1996	Findings:	68.600 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02/26/1996	Findings:	67.000 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03/08/1996	Findings:	78.000 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03/25/1996	Findings:	80.100 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04/08/1996	Findings:	77.600 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04/22/1996	Findings:	80.500 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05/13/1996	Findings:	52.800 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05/28/1996	Findings:	70.400 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06/10/1996	Findings:	61.000 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06/24/1996	Findings:	67.000 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07/08/1996	Findings:	1.000 UNITS
Chemical:	COLOR		
Sample Collected:	07/08/1996	Findings:	1055.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	07/08/1996	Findings:	7.600
Chemical:	PH (LABORATORY)		
Sample Collected:	07/08/1996	Findings:	183.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CaCO3)		
Sample Collected:	07/08/1996	Findings:	183.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	07/08/1996	Findings:	230.000 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO3)		
Sample Collected:	07/08/1996	Findings:	45.000 MG/L
Chemical:	CALCIUM		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	07/08/1996	Findings:	8.300 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	07/08/1996	Findings:	69.000 MG/L
Chemical:	SODIUM		
Sample Collected:	07/08/1996	Findings:	2.800 MG/L
Chemical:	POTASSIUM		
Sample Collected:	07/08/1996	Findings:	130.000 MG/L
Chemical:	CHLORIDE		
Sample Collected:	07/08/1996	Findings:	.600 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	07/08/1996	Findings:	130.000 UG/L
Chemical:	COPPER		
Sample Collected:	07/08/1996	Findings:	40.000 UG/L
Chemical:	MANGANESE		
Sample Collected:	07/08/1996	Findings:	35.000 UG/L
Chemical:	NICKEL		
Sample Collected:	07/08/1996	Findings:	255.000 UG/L
Chemical:	ZINC		
Sample Collected:	07/08/1996	Findings:	.030 UG/L
Chemical:	FOAMING AGENTS (MBAS)		
Sample Collected:	07/08/1996	Findings:	527.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	07/08/1996	Findings:	67.200 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07/08/1996	Findings:	.700 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	07/22/1996	Findings:	69.500 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07/29/1996	Findings:	71.200 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08/13/1996	Findings:	63.000 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08/27/1996	Findings:	65.000 MG/L
Chemical:	NITRATE (AS NO3)		

**A2
NNW
1/2 - 1 Mile
Higher**

CA WELLS 18919

Water System Information:

Prime Station Code: 3610851-002
 FRDS Number: 3610851002
 District Number: 13
 Water Type: Well/Groundwater
 Source Lat/Long: 335708.0 1173756.0
 Source Name: WELL 01 - STANDBY

User ID: TAN
 County: San Bernardino
 Station Type: WELL/AMBNT/MUN/INTAKE
 Well Status: Standby Raw
 Precision: 1,000 Feet (10 Seconds)

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

System Number: 3610851
 System Name: CALIFORNIA INSTITUTION FOR WOMEN
 Organization That Operates System:
 P.O. BOX 6000
 CORONA, CA 91718-6000
 Pop Served: 2400
 Area Served: CALIF INST FOR WOMEN FRONTERA

Connections: 1164

Sample Information: * Only Findings Above Detection Level Are Listed

Sample Collected:	09/18/1989	Findings:	500.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	09/18/1989	Findings:	7.800
Chemical:	PH (LABORATORY)		
Sample Collected:	09/18/1989	Findings:	125.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CaCO ₃)		
Sample Collected:	09/18/1989	Findings:	153.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	09/18/1989	Findings:	98.000 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO ₃)		
Sample Collected:	09/18/1989	Findings:	34.000 MG/L
Chemical:	CALCIUM		
Sample Collected:	09/18/1989	Findings:	3.000 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	09/18/1989	Findings:	64.000 MG/L
Chemical:	SODIUM		
Sample Collected:	09/18/1989	Findings:	2.000 MG/L
Chemical:	POTASSIUM		
Sample Collected:	09/18/1989	Findings:	36.000 MG/L
Chemical:	CHLORIDE		
Sample Collected:	09/18/1989	Findings:	.600 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	09/18/1989	Findings:	.060 UG/L
Chemical:	FOAMING AGENTS (MBAS)		
Sample Collected:	09/18/1989	Findings:	285.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	09/18/1989	Findings:	33.000 MG/L
Chemical:	NITRATE (AS NO ₃)		
Sample Collected:	09/18/1989	Findings:	.100 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	07/18/1991	Findings:	1.800 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	07/18/1991	Findings:	1.600 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	10/09/1991	Findings:	21.100 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	10/09/1991	Findings:	7.800
Chemical:	FIELD PH		
Sample Collected:	10/09/1991	Findings:	129.600 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO ₃)		
Sample Collected:	10/09/1991	Findings:	313.200 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	10/09/1991	Findings:	.700
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	10/09/1991	Findings:	.020
Chemical:	LANGELIER INDEX @ SOURCE TEMP.		
Sample Collected:	10/09/1991	Findings:	.100 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	10/09/1991	Findings:	11.940
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	11/13/1991	Findings:	51.000 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01/22/1992	Findings:	12.800 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	01/22/1992	Findings:	7.700
Chemical:	FIELD PH		
Sample Collected:	01/22/1992	Findings:	144.000 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO3)		
Sample Collected:	01/22/1992	Findings:	345.600 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	01/22/1992	Findings:	.650
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	01/22/1992	Findings:	-.230
Chemical:	LANGELIER INDEX @ SOURCE TEMP.		
Sample Collected:	01/22/1992	Findings:	.200 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	01/22/1992	Findings:	11.910
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	03/25/1992	Findings:	18.300 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	03/25/1992	Findings:	7.800
Chemical:	FIELD PH		
Sample Collected:	03/25/1992	Findings:	144.000 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO3)		
Sample Collected:	03/25/1992	Findings:	351.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	03/25/1992	Findings:	.720
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	03/25/1992	Findings:	-.020
Chemical:	LANGELIER INDEX @ SOURCE TEMP.		
Sample Collected:	03/25/1992	Findings:	.100 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	03/25/1992	Findings:	11.980
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	05/29/1992	Findings:	24.400 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	05/29/1992	Findings:	7.700
Chemical:	FIELD PH		
Sample Collected:	05/29/1992	Findings:	144.000 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO3)		
Sample Collected:	05/29/1992	Findings:	357.500 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	05/29/1992	Findings:	.660
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	05/29/1992	Findings:	.050
Chemical:	LANGELIER INDEX @ SOURCE TEMP.		
Sample Collected:	05/29/1992	Findings:	62.000 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05/29/1992	Findings:	3.800 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	05/29/1992	Findings:	11.910
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	01/31/1994	Findings:	.100 PCI/L
Chemical:	GROSS BETA COUNTING ERROR		
Sample Collected:	10/24/1994	Findings:	968.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	10/24/1994	Findings:	7.100
Chemical:	PH (LABORATORY)		
Sample Collected:	10/24/1994	Findings:	130.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CACO3)		
Sample Collected:	10/24/1994	Findings:	130.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	10/24/1994	Findings:	230.000 MG/L
Chemical:	TOTAL HARDNESS (AS CACO3)		
Sample Collected:	10/24/1994	Findings:	56.000 MG/L
Chemical:	CALCIUM		
Sample Collected:	10/24/1994	Findings:	4.300 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	10/24/1994	Findings:	80.500 MG/L
Chemical:	SODIUM		
Sample Collected:	10/24/1994	Findings:	2.400 MG/L
Chemical:	POTASSIUM		
Sample Collected:	10/24/1994	Findings:	88.000 MG/L
Chemical:	CHLORIDE		
Sample Collected:	10/24/1994	Findings:	.130 UG/L
Chemical:	FOAMING AGENTS (MBAS)		
Sample Collected:	10/24/1994	Findings:	484.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	10/24/1994	Findings:	48.700 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10/24/1994	Findings:	.010 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	08/07/1995	Findings:	61.000 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08/22/1995	Findings:	1.000 UNITS
Chemical:	COLOR		
Sample Collected:	08/22/1995	Findings:	876.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	08/22/1995	Findings:	7.200
Chemical:	PH (LABORATORY)		
Sample Collected:	08/22/1995	Findings:	128.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CACO3)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	08/22/1995	Findings:	128.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	08/22/1995	Findings:	216.000 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO3)		
Sample Collected:	08/22/1995	Findings:	49.000 MG/L
Chemical:	CALCIUM		
Sample Collected:	08/22/1995	Findings:	8.100 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	08/22/1995	Findings:	78.000 MG/L
Chemical:	SODIUM		
Sample Collected:	08/22/1995	Findings:	2.300 MG/L
Chemical:	POTASSIUM		
Sample Collected:	08/22/1995	Findings:	90.000 MG/L
Chemical:	CHLORIDE		
Sample Collected:	08/22/1995	Findings:	.500 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	08/22/1995	Findings:	90.000 UG/L
Chemical:	COPPER		
Sample Collected:	08/22/1995	Findings:	160.000 UG/L
Chemical:	IRON		
Sample Collected:	08/22/1995	Findings:	40.000 UG/L
Chemical:	MANGANESE		
Sample Collected:	08/22/1995	Findings:	30.000 UG/L
Chemical:	NICKEL		
Sample Collected:	08/22/1995	Findings:	230.000 UG/L
Chemical:	ZINC		
Sample Collected:	08/22/1995	Findings:	.050 UG/L
Chemical:	FOAMING AGENTS (MBAS)		
Sample Collected:	08/22/1995	Findings:	438.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	08/22/1995	Findings:	55.900 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08/22/1995	Findings:	.800 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	08/22/1995	Findings:	2.600 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	08/22/1995	Findings:	.500 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	08/22/1995	Findings:	1.000 PCI/L
Chemical:	GROSS BETA COUNTING ERROR		
Sample Collected:	10/02/1995	Findings:	55.500 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10/16/1995	Findings:	1.900 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	10/16/1995	Findings:	1.500 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	10/16/1995	Findings:	2.100 PCI/L
Chemical:	GROSS BETA COUNTING ERROR		
Sample Collected:	10/16/1995	Findings:	64.000 MG/L
Chemical:	NITRATE (AS NO3)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	10/31/1995	Findings:	66.000 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	11/06/1995	Findings:	68.500 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	11/20/1995	Findings:	64.000 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	12/04/1995	Findings:	68.900 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	12/18/1995	Findings:	68.500 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01/02/1996	Findings:	68.800 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01/10/1996	Findings:	1.100 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	01/10/1996	Findings:	1.000 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	01/10/1996	Findings:	1.500 PCI/L
Chemical:	GROSS BETA COUNTING ERROR		
Sample Collected:	01/10/1996	Findings:	5.300 PCI/L
Chemical:	URANIUM		
Sample Collected:	01/10/1996	Findings:	1.700 PCI/L
Chemical:	URANIUM COUNTING ERROR		
Sample Collected:	01/22/1996	Findings:	71.100 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01/29/1996	Findings:	75.000 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02/05/1996	Findings:	66.000 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02/20/1996	Findings:	65.700 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03/04/1996	Findings:	72.300 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03/18/1996	Findings:	71.900 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04/01/1996	Findings:	80.800 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04/15/1996	Findings:	73.900 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04/29/1996	Findings:	77.000 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05/06/1996	Findings:	61.600 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05/20/1996	Findings:	70.400 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06/17/1996	Findings:	67.500 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07/01/1996	Findings:	990.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	07/01/1996	Findings:	7.700
Chemical:	PH (LABORATORY)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	07/01/1996	Findings:	188.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CaCO3)		
Sample Collected:	07/01/1996	Findings:	188.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	07/01/1996	Findings:	239.000 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO3)		
Sample Collected:	07/01/1996	Findings:	38.000 MG/L
Chemical:	CALCIUM		
Sample Collected:	07/01/1996	Findings:	7.900 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	07/01/1996	Findings:	76.000 MG/L
Chemical:	SODIUM		
Sample Collected:	07/01/1996	Findings:	2.700 MG/L
Chemical:	POTASSIUM		
Sample Collected:	07/01/1996	Findings:	110.000 MG/L
Chemical:	CHLORIDE		
Sample Collected:	07/01/1996	Findings:	.600 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	07/01/1996	Findings:	112.000 UG/L
Chemical:	COPPER		
Sample Collected:	07/01/1996	Findings:	30.000 UG/L
Chemical:	MANGANESE		
Sample Collected:	07/01/1996	Findings:	30.000 UG/L
Chemical:	NICKEL		
Sample Collected:	07/01/1996	Findings:	240.000 UG/L
Chemical:	ZINC		
Sample Collected:	07/01/1996	Findings:	.020 UG/L
Chemical:	FOAMING AGENTS (MBAS)		
Sample Collected:	07/01/1996	Findings:	495.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	07/01/1996	Findings:	68.500 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07/01/1996	Findings:	.670 NTU
Chemical:	TURBIDITY (LAB)		

**A3
NNW
1/2 - 1 Mile
Higher**

CA WELLS 18920

Water System Information:

Prime Station Code:	3610851-003DIST	User ID:	TAN
FRDS Number:	3610851003	County:	San Bernardino
District Number:	13	Station Type:	WELL/AMBNT
Water Type:	Well/Groundwater	Well Status:	Distribution System Sample Point Treated
Source Lat/Long:	335709.0 1173757.0	Precision:	1 Mile (One Minute)
Source Name:	CIM/CIW CONNECTION - TREATED		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

System Number: 3610851
System Name: CALIFORNIA INSTITUTION FOR WOMEN
Organization That Operates System:
P.O. BOX 6000
CORONA, CA 91718-6000
Pop Served: 2400 Connections: 1164
Area Served: CALIF INST FOR WOMEN FRONTERA

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

Federal EPA Radon Zone for SAN BERNARDINO County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
 : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
 : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for SAN BERNARDINO COUNTY, CA

Number of sites tested: 18

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.678 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002. 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.

ADDITIONAL ENVIRONMENTAL RECORD SOURCES

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.

**G.2 - Phase I Environmental Site Assessment and
Phase II Soil Investigation
Prepared by URS Corporation -
April 17, 2006**

**REPORT
PHASE I ENVIRONMENTAL SITE ASSESSMENT AND
PHASE II SOIL INVESTIGATION
STEUVE BROTHERS DAIRY
17375 CHINO CORONA ROAD, CHINO, CALIFORNIA 92880
FOR ALLIANCE COMMERCIAL PARTNERS, LLC,
AND EDGEWATER ASSOCIATES, LLC**

**URS CORPORATION
JOB No. 29403552.10000**

APRIL 17, 2006

PREPARED BY:



**915 Wilshire Boulevard, Suite 700
Los Angeles, California 90017
(213)996-2200**



April 17, 2006

Alliance Commercial Partners, LLC
and Edgewater Associates, LLC
165 South Union Boulevard, Suite 510
Lakewood, Colorado 80228

Attention: Mr. David Ramsay

Re: Report
Phase I Environmental Site Assessment and
Phase II Soil Investigation
Steuve Brothers Dairy
17375 Chino Corona Road
Chino, California 92880
URS Job No. 29403552.10000

Dear Mr. Ramsay:

Transmitted with this letter is our report entitled "Phase I Environmental Site Assessment and Phase II Soil Investigation" for the Steuve Brothers Dairy property located at 17375 Chino Corona Road, Chino, Riverside County, California. Thank you for the opportunity to be of assistance on this project.

We trust this report provides you with the information you require at this time. Should you have any questions regarding the information presented in this report, or need further assistance, please contact us.

Very truly yours,

URS CORPORATION AMERICAS

Debra Stott, RG, REA
Principal Geologist/Manager

URS Corporation
915 Wilshire Boulevard
Suite 700
Los Angeles, California 90017
Tel: 213.996.2200
Fax: 213.996.2456
www.urscorp.com

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- Figure 1 Vicinity Map
- Figure 2 Site Plan

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- Appendix A Site Photographs
- Appendix B Environmental Database Report
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EXECUTIVE SUMMARY

URS Corporation Americas (URS) conducted a Phase I Environmental Site Assessment (ESA) and Phase II Soil Investigation of the dairy farm and related agricultural land known as the Stueve Brothers Dairy located at 17375 Chino-Corona Road, outside the city limits of Chino, San Bernardino County, California. The following is a summary of our findings, based on the ASTM scope of services presented in our September 19, 2005 and March 3, 2006 proposals.

The site consists of an approximately 263-acre dairy farm. The land is owned by Stueve Brothers Farms, LLC and is leased by Arthur Farms. The Arthur Farms acreage is divided into the northern and southern areas for purposes of this report. The northern area, which occupies 52 acres is the active dairy and is operated as a sublease by Mike Plaa of M&J Dairy. Three single-family residences are also located on the northern area along Chino-Corona Road. A fourth residence that recently burned down was located near the intersection of Chino-Corona Road and Cucamonga Avenue. M&J Dairy has subleased the dairy facility for the past two years from Arthur Farms. The operation involves milking of 600 cows daily in facilities that consist of a milking barn, cow pens, maintenance sheds, a feed barn, and a waste runoff ponds.

The southern area occupies approximately 211 acres and is operated by Arthur Farms for agricultural purposes. The southern area has 160 acres planted variously with corn, alfalfa, sorghum, oats, barley, and other dairy forage crops. The rest of the acreage is either vacant or occupied by a residence, barn, equipment yard, and maintenance and storage buildings. Arthur Farms also takes wastewater and storm water runoff from four adjacent dairies and manages the water using onsite percolation/evaporation and/or irrigation through the use of two man-made ponds.

Historically, the property or portions of it have been used agriculturally since the 1930's. Previous owners were reported to have operated a cattle stockyard concurrent with the dairy. According to the current operators a dairy has been onsite since the 1950's. Five single-family homes have been located onsite, four of them along Chino-Corona Road (only three are currently present), and the fifth on East County Road. Addresses associated with the residences include from west to east, 7945 Chino-Corona Road (Dairy) 8121 Chino-Corona Road (residence), 8131 Chino-Corona Road (residence), 8351 Chino-Corona Road (residence) and 17375 Chino-Corona Road (actually on Cucamonga Avenue and the address of Arthur Farms farm and residence). The homes have residential leach fields as septic systems.

Chemicals stored onsite include typical household cleaners in retail size containers. Chemicals stored on the dairy and farm properties were stored in various areas such as maintenance sheds

and the dairy barn. Chemicals stored included: tractor oil, hydraulic oil, lube oils, food grade cleaners and detergents, lead acid batteries. Although minor floor staining was observed, all had intact concrete floors and recognized environmental conditions associated with chemical storage were not identified.

Soil stockpiles were observed near the northwest corner of the property. Depending on the origin of the soil, the stockpiles require sampling for contaminants.

Water is supplied to the property from onsite wells. URS observed at least four water wells. If the wells are taken out of production, they should be properly abandoned in accordance with California Department of Water resources requirements.

A former operator of the subject property, Ohn R. Rodrigues, is identified at 8340 Chino Corona Road in the HIST UST database. According to the EDR report, two 280-gallon gasoline USTs were installed in 1980 and registered to Ohn Rodrigues. While 8340 Chino Corona Road is located adjacent to the north, across Chino Corona Road, and not associated with the subject property, it is possible that one or both of these USTs were installed on the subject property and registered to the former operator's address at the adjacent property. No violations are reported. According to review of previous reports, at least one UST was believed to have been located near the entrance to the dairy and was reportedly removed. However, no records of the removal have been found.

URS conducted a limited soil investigation in the area of the former UST. Based on the results of the investigation, the UST is no longer present onsite. TPH as diesel was detected at concentrations of 34 mg/kg at a depth of 5 feet below ground surface (bgs) in the area of the former UST. TPH as diesel increased to 3,800 mg/kg at 10 feet, then decreased to 1,400 mg/kg at 15 feet. URS recommends that the TPH-impacted soil be removed and properly disposed during future site grading and redevelopment activities.

Five aboveground storage tanks (ASTs) were observed onsite, including 3 diesel ASTs and 2 gasoline ASTs. Minor soil staining was observed beneath the ASTs. URS conducted limited soil sampling in this area. No TPH was detected in shallow (less than 8 feet bgs) soils beneath the ASTs. The open land to the south of the dairy operations was sampled at 1 and 3 feet bgs for herbicides and pesticides. None were detected.

Based on review of a previous geotechnical report, the unsuitable soils to a depth of up to 15 feet would require removal and possible replacement. As with composting facilities, the soils could be mixed and saved for use in landscape areas. It is possible that additional USTs may be encountered during future grading activities and should be removed at that time.

The dairy and farming operations generate numerous waste streams that are discussed separately below.

Dairy operations generate manure, urine, wash water, equipment cleaning chemicals (food grade), petroleum hydrocarbons, and pesticides. The potential contaminants associated with these waste streams likely include: petroleum hydrocarbons, pathogens, nitrates, methane, sulfates, and ammonia. Onsite areas that require evaluation include: barns, cow pens, holdings ponds, runoff ponds, manure piles, former lagoon green waste pile, soil stockpiles, sump areas, and fields.

Farming operations use wastewater from the onsite and nearby dairy operations. Potential contaminants most likely associated with the fields include, herbicides, pesticides, petroleum hydrocarbons, and methane. URS conducted a limited investigation of near surface soil in the fields. Herbicides and pesticides were not detected in any of the sixteen soil samples collected.

All of the homes were constructed prior to the late 1970's and thus are expected to have asbestos containing building materials present. URS recommends that prior to demolition an asbestos survey be conducted to include all onsite structures. Although lead based paint would also be expected, surveys are generally not required to conduct demolition activities.

Potential recognized environmental conditions are associated with the current and former use of the property. URS recommends that soil sampling be conducted onsite to evaluate how to manage the environmental conditions (if present) for future redevelopment. Soil sampling would likely include testing for:

- Methane – Methane may be present as a result of the organic rich manure and also the organic soils. Concentrations would likely be elevated if evaluated in the near term. Sampling and planning for methane mitigation (if required) would be recommended after grading has occurred.
- Nitrates/Nitrites – Likely present in the sediments in waste ponds.

This Executive Summary is not intended to be a “stand-alone” document, but a summary of our findings as described in the following report. It is intended to be used in conjunction with the scope of services and limitations described therein.

1.0 INTRODUCTION

1.1 PURPOSE AND SCOPE OF SERVICES

The purpose of the Phase I Environmental Site Assessment (ESA) and Phase II Soil Investigation was to gather information regarding the subject property to evaluate whether features and conditions of potential environmental concern exist in association with the subject site and the adjoining properties. It is our understanding that Alliance Commercial Partners, L.L.C. or an affiliated assignee is considering purchasing the subject property for residential redevelopment.

The original scope of work for this Phase I ESA is detailed in the URS proposals dated September 19, 2005 and March 3, 2006. Based on the scope of services outlined in the proposals, the ESA specifically did not include testing for asbestos, radon gas, lead-based paint, or lead in drinking water; sampling or testing of groundwater; or evaluation of wetlands or cultural resources. In addition, this ESA did not include a compliance audit.

1.2 ASTM STANDARD

This report was prepared in general conformance with the American Society for Testing and Materials (ASTM) Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM Standard E 1527-00). This standard defines a Recognized Environmental Condition (REC) as: “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 of 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.”

2.0 SITE DESCRIPTION

2.1 LOCATION

The site consists of an approximately 263-acre dairy farm located to the southeast of the intersection of Cucamonga Avenue and Chino Corona Road in the City of Chino, Orange County, California. The site addresses included 17375 Cucamonga Avenue, 8121, 8131, and 8351 Chino Corona Road. Access to the property is from Cucamonga Avenue and Chino Corona Road. The site vicinity consists primarily of agricultural and residential properties, and a prison. A Site Vicinity Map and a Site Plan are provided as Figures 1 and 2.

2.2 FEATURES/USE

The site consists of an approximately 263-acre dairy farm. The land is owned by Stueve Brothers Farms, LLC and is leased by Arthur Farms. The Arthur Farms acreage is divided into the northern and southern areas for purposes of this report. The northern area, which occupies 52 acres is the active dairy and is operated as a sublease by Mike Plaa of M&J Dairy. Three single-family residences are also located on the northern area along Chino-Corona Road. A fourth residence that recently burned down was located near the intersection of Chino-Corona Road and Cucamonga Avenue. M&J Dairy has subleased the dairy facility for the past two years from Arthur Farms. The operation involves milking of 600 cows daily in facilities that consist of a milking barn, cow pens, maintenance sheds, a feed barn, and a waste runoff pond(s).

The southern area occupies approximately 211 acres and is operated by Arthur Farms for agricultural purposes. The southern area has 160 acres planted variously with corn, alfalfa, sorghum, oats, barley, and other dairy forage crops. The rest of the acreage is either vacant or occupied by a residence, barn, equipment yard, and maintenance and storage buildings. Arthur Farms also takes wastewater and storm water runoff from four adjacent dairies and manages the water using onsite percolation/evaporation and/or irrigation through the use of two man-made ponds.

2.3 SITE VICINITY AND ADJACENT PROPERTIES

URS' observation and evaluation of adjoining properties were limited to features and conditions that were visible from public rights-of-way. The following observations were made:

North: The subject property is bordered to the north by Chino Corona Road, followed by the Preserve residential development, agricultural lands, and a dairy.

East: The subject property is bordered to the east by a composting facility and residential properties.

South: The subject property is bordered to the south by the U.S. Army Corps of Engineers land.

West: The subject property is bordered to the west by Cucamonga Avenue, followed by residential properties and associated dairies.

3.0 PHYSICAL SETTING

3.1 TOPOGRAPHY

The site is located in Section 32, Township 2 South, Range 7 West in the City of Chino, San Bernardino County, California. Topographic coverage of the site is provided by the USGS Prado Dam, California 7.5-minute series Quadrangle, 1967 (photorevised 1981). According to the topographic map, the subject property is located at an approximate elevation of 564 feet above mean sea level (msl). Regional topography generally slopes towards the south-southwest.

3.2 SURFACE WATER

URS observed no surface water bodies on the subject property at the time of the site visit. The nearest surface water is the Mill Creek, located adjacent to the east of the subject property. According to the EDR Report (Appendix B), the subject property is located within a flood zone.

Storm water appears to infiltrate into the unpaved surfaces of the subject property.

3.3 GEOLOGY AND SOILS

The site is located in the northern portion of the Peninsular Ranges physiographic province. The Peninsular Ranges is bounded on the east by the Colorado Desert, on the south by the Mexican Border, on the west by the Pacific Ocean, and the north by the Transverse Ranges and the Los Angeles Basin. The Peninsular Ranges contain minor Jurassic and extensive Cretaceous igneous rocks associated with Nevadan plutonism and a few remnants of roof rocks. Marine Cretaceous sedimentary rocks are well represented and post-Cretaceous rocks form a restricted veneer of volcanic, marine and nonmarine sediments.

According to the Environmental Data Resources, Inc. (EDR) report, surface soils beneath the site are classified by the U.S. Department of Agriculture (ASDA) as the Monserate sandy loam, which consists of coarse-grained soils consisting of sand and silty sand to depths of 60 inches. Soils of this series consist of well-drained soils with slow infiltration rates. Deeper soils consist of alluvial deposits of Pleistocene age for hundreds of feet.

3.4 HYDROLOGY

According to a previous geotechnical report dated February 25, 2005 that was prepared by GMU, groundwater may be as shallow as 15 feet below ground surface at the subject property. Onsite domestic wells are producing groundwater from approximately 150 to 300 feet below ground

surface (GMU, 2004). Based on local topography, the anticipated groundwater flow direction is to the south-southwest.

4.0 SITE HISTORY

As part of this Phase I ESA, URS conducted reviews of selected historic aerial photographs, City Directories, and historic topographic maps. Historic Sanborn Fire Insurance Maps were sought but were not available for the area of the subject property. The available sources were reviewed for evidence of activities that would suggest the potential presence of hazardous substances at the site and to evaluate the potential for the site to be impacted by off-site sources of contamination.

4.1 AERIAL PHOTOGRAPHS

URS examined historic aerial photographs provided by Environmental Data Resources (EDR) for the subject property and surrounding area. EDR provided aerial photographs for the years 1931, 1938, 1946, 1953, 1968, 1977, 1989, 1994, and 2002. A summary evaluation of the historic aerial photographs is provided below.

1931: The subject property and surrounding area appear to be undeveloped land. Three farm and residential structures are visible along Chino-Corona Road on the northeastern portion of subject property. Mill Creek is visible adjacent to the east of the subject property. The surrounding area also appears to be undeveloped.

1938: The subject property appears to be used for agricultural purposes. The majority of the surrounding area also appears to be agricultural.

1946: The 1946 aerial photograph is similar to the 1938 aerial photograph.

1953: The subject property remains agricultural. A residence and a farm structure are located south of West County Road on the western area of the property. A former cattle ranch is located in the area of the current barn on the northwest portion of the subject property. Several small structures that appear to be residences are located along Chino-Corona Road in the location of the current residential structures. A group of farm structures that appears to be a barn and several pens or sheds is located on the northeast area of the subject property. Orchards are located on the adjacent property to the east. Other adjacent properties and the surrounding area appear agricultural.

1968: The subject property appears similar to the 1953 aerial photograph. A milking barn is visible on the southwest corner of Chino-Corona Road and East County Road. An additional residence is located on Chino-Corona Road in the northeastern area of the property. The surrounding area remains relatively unchanged.

1977: The 1977 aerial photograph is similar to the 1968 aerial photograph.

1989: The subject property appears developed with the current dairy and agricultural operations. Holding pond A is visible in the southeastern corner of the property. Tail pond D is visible on the eastern side of the property. Tail ponds B and C are not visible. The prison facility is visible to the northwest of the subject property. The adjacent properties to the north and south appear agricultural, a dairy is located to the northeast, and another dairy is located to the west.

1994: The 1994 aerial photograph is similar to the 1989 aerial photograph.

2002: The 2002 aerial photograph is similar to the 1994 aerial photograph.

4.2 TOPOGRAPHIC MAPS

URS reviewed a historic USGS 30-minute topographic quadrangle map of “Corona, California” dated 1902, a USGS 7.5-minute topographic quadrangle map of “Prado, California” dated 1941, a USGS 15-minute topographic quadrangle map of “Corona, California” dated 1947, and USGS 7.5-minute topographic quadrangle maps of “Prado Dam, California” for the years 1950, 1967, 1967 (photorevised 1973), and 1967 (photorevised 1981) that were obtained from EDR. The following is a summary of the review.

1902, 1941, 1947, and 1950:

The subject property and surrounding area are depicted as undeveloped land. Various improved and unimproved roads are shown crossing the surrounding area including Chino-Corona Road and Cucamonga Road, which are depicted in their current locations. Chino Creek is depicted within the Prado Flood Control Basin, which is located less than approximately ¼-mile southwest of the subject property.

1967, 1973, and 1981:

The majority of the subject property remains depicted as undeveloped land. Two small structures that resemble the current farm buildings are shown on the northern portion of the property. The California Institute for Women prison is shown to the northwest of the subject property. Scattered structures are depicted throughout the surrounding area to the north and east. Prado Flood Control Basin occupies the surrounding areas to the west and south. By 1973, additional farm structures are shown on the subject property.

4.3 CITY DIRECTORIES

Historical Haines Criss-Cross city directory listings were searched by EDR at approximately five-year intervals for the years spanning 1970 through 2005. The subject property was not identified in any of the historical city directories searched by EDR. No properties at surrounding addresses were identified in the historical city directories searched by EDR.

4.4 INTERVIEWS

URS met with Mr. Ed Callan II of CMG Funding, LLC, during the site visit. URS interviewed Mr. Callan to obtain additional historical information regarding the subject property and to identify areas of potential concern not readily visible or recorded in site records. Mr. Callan indicated that CMG Funding, LLC is in the process of acquiring the subject property and plans to build a new residential development at the subject property.

Mr. Callan indicated that site operations have essentially not changed since Laguna Geosciences prepared a previous Phase I ESA in February 2004. URS was provided with a copy of the 2004 Phase I ESA for review (see Section 7.0 of this report). Mr. Callan stated that no further work has been completed at the subject property following the completion of the Laguna Geosciences report. Mr. Callan indicated that the U.S. Army Corps of Engineers had an easement at the subject property. The easement was associated with potential floodwaters from the nearby Prado Dam.

4.5 SUMMARY OF HISTORICAL DATA

Based on review of historical data, the subject property was originally developed for agricultural use in the 1930s. Previous owners were reported to have operated a cattle stockyard concurrent with the dairy. According to the current operators a dairy has been onsite since the 1950's. Five single-family homes have been located onsite, four of them along Chino-Corona Road (only three are currently present), and the fifth on East County Road. Addresses associated with the residences include from west to east, 7945 Chino-Corona Road (Dairy) 8121 Chino-Corona Road (residence), 8131 Chino-Corona Road (residence), 8351 Chino-Corona Road (residence) and 17375 Chino-Corona Road (actually on Cucamonga Avenue and the address of Arthur Farms farm and residence).

5.0 SITE RECONNAISSANCE

The subject property is located to the southeast of the intersection of Cucamonga Avenue and Chino Corona Road in the City of Chino, Orange County, California. The site addresses included 17375 Cucamonga Avenue, 8121, 8131, and 8351 Chino Corona Road. Access to the property is from Cucamonga Avenue and Chino Corona Road. A Site Vicinity Map and a Site Plan are provided as Figures 1 and 2. Site photographs are presented in Appendix A and site observations are summarized below.

Ms. Heather Couper, a URS representative, conducted a reconnaissance of the subject property on September 20, 2005. The reconnaissance consisted of the observation and documentation of existing site conditions and the nature of neighboring property development within 0.25 miles of the site. The subject property is located in an agriculturally developed area with several dairies and residential properties. The California Institute for Women (a prison) is located to the northwest of the subject property.

The subject property consists of a 263 acres of land developed and is owned by Stueve Brothers Farms, LLC. For the past 10 years, the subject property was leased and operated by Mr. Bob Arthur of Arthur Farms. The northern portion of the site consists of approximately 52 acres that is occupied by an active dairy that is currently subleased to M&J Dairy. Three residential properties are located along the northern boundary of the subject property. The southern portion of the site consists of approximately 160-acres of agricultural fields (Arthur Farms) and one residential property.

Northern Portion of the Site

Four residential structures were observed on the subject property. Three of the residences are located along Chino-Corona Road and the fourth residence is located at the east central portion of the agricultural fields. A fifth residence was formerly located along Chino-Corona Road on the northwest corner of the subject property; however, the residence was destroyed in a fire and has been demolished.

M&J Dairy

The M&J Dairy consists of a milking barn, cow washing area, milking cow pens, maintenance shed, a feed barn, and a runoff pond, and is located on the northern portion of the subject property. This portion of the Property has been subleased to Mr. Mike Plaa of M&J Dairy for the past three years.

The milking barn is constructed with concrete walls and floor, a stucco exterior, and a tile roof. The milking barn consists of the following areas: control room with milk tank, milk chiller, and chemical storage areas; bathroom/first aid room; mechanical room with electrical panels, water conditioner, compressors and heaters; two cow washing areas; a milking parlor; two water tanks; vacuum pump room; feed silo; wastewater collection sump with pumps; and a compressor room with diesel generator, and a 100-gallon AST.

Cow washing areas are located on the western and eastern portion of the milking barn. Each washing area contains 48 sprinklers used to wash the cows' teats prior to milking. The wash water flows to area drains located in each wash area and then into a sump. Mr. Plaa reported no chemicals are added to the wash water (Laguna Geosciences, 2004).

The milking cow pens are constructed with a metal fence or rail and are enclosed with a low concrete stem wall and a metal rail. Some awnings have been constructed to provide shade for the cows. The pens have a soil bottom. Reportedly, a subcontractor periodically scrapes the animal waste into piles, loads it into trucks, and hauls it offsite for disposal or composting (Laguna Geosciences, 2004).

The maintenance shed is located east of milking barn and are constructed of a wood frame structure with a corrugated metal exterior and concrete floor. The concrete floor appeared to be in good to fair condition with some oil staining. Four fluorescent light fixtures are located in the sheds. The shed contained metal debris, tires and a combination of empty and full 55-gallon drums and buckets.

A feed barn is located south of the animal pens and is used to store tractors, trucks and animal feed. The barn is a wood frame structure with a corrugated metal exterior and roof and soil floor.

Southern Portion of the Site

The southern portion of the subject property consists of 160-acres of agricultural fields (Arthur Farms). Arthur Farms specialized in the production of the feed crops (forage) for other dairies. Forage crops include: corn, alfalfa, sorghum, oats, and barley (Laguna Geosciences, 2004). At the time of the site visit, the field appeared to have been recently tilled. Two large wastewater-holding ponds were observed on the eastern boundary, and on the southwest and southeast corners of the subject property (See Section 5.4).

A barn is located on the west central portion of the Property. The barn is primarily used to store parts and equipment. It is constructed of cinder block walls, a concrete floor, and a wood frame roof covered with corrugated metal. Some oil staining was present on the floor of the barn.

Southern California Edison provides electricity to the subject property. The Southern California Gas Company provides natural gas to the subject property. There are reportedly four water wells that supply potable water to the subject property. There are reportedly no municipal sewer services on the subject property and each residence is equipped with a septic tank and associated leach field (Figure 2).

5.1 HAZARDOUS MATERIALS AND HAZARDOUS WASTES

Hazardous substances and wastes were observed or reported on the subject property in the following locations:

The maintenance shed located east of milking barn contained a combination of empty and full 55-gallon drums and buckets. The following drums and buckets are stored in the shed:

- Five unlabeled, plastic 55-gallon drums, which appears to be empty; twelve metal 55-gallon drums, which appear to be empty. The drums were not labeled and the contents were unknown. One 55-gallon drum was observed lying on its side and oil has spilled around the drum. Several 5-gallon buckets with various quantities of tractor oil, and several open 5-gallon buckets with waste oil.

The control room in the milking barn is where the raw milk is chilled and placed in the storage tank. This room contains large stainless sinks where cleaning solutions are mixed and used to clean the milk lines, milking machine, and tank. Chemicals stored in this room include the following:

- Power PHOS 440 acid detergent (approximately 85 gallons); Dairy Pro Power-Sol, Liquid Chlorinated Alkaline detergent (approximately 85 gallons); LA Chemclor, active ingredient 12.5% Sodium Hypochlorite (approximately 80 gallons); and Special Acid Cleaner, Phosphoric acid and Nitric acid (approximately 1 gallon).

The following chemicals were stored in the barn located on the central portion of the subject property:

- Two 55-gallon drums of oil; two 55-gallon drums of waste oil, five empty 55-gallon drums, one 5-gallon bucket of waste oil; Miscellaneous household cleaning products; used oil filters; and car batteries.

The area around the barn was used for storage of trucks, vehicles, equipment, irrigation pipe, empty rusted drums, and debris. Some surface staining was present on the soil. The following drums were stored in the vicinity of the barn:

- Two 55-gallon drums of waste oil; four 55-gallon drums of solvent; several empty 55-gallon drum of oil; and several empty rusted drums.

5.2 STORAGE TANKS

Evidence of underground storage tanks (USTs) (i.e. fill ports or vent pipes) and aboveground storage tanks (ASTs) was observed on the subject property during the property visit.

Two 500-gallon diesel ASTs are located near the animal pens on the northern portion of the subject property. The ASTs are located on stands area do not have secondary containment. No diesel staining was observed on the soil beneath the tanks.

Two 1,000-gallon ASTs were present east of the barn located on the central portion of the subject property. One AST contained unleaded gasoline and the other contained diesel fuel. These ASTs were located on the ground without secondary containment. Some soil staining was present beneath the fuel nozzles.

A compressor room is located south of the milking barn. The compressor room contains a diesel generator and one approximately 100-gallon AST. The AST appears to be empty; however, it may contain some residual fuel. The floor of the room is concrete and appears to be in good condition. Some soil staining is present beneath the generator.

A 500-gallon unleaded gasoline AST is located at one of the residence at the northeastern corner of the subject property. The AST is located on a stand and does not have secondary containment. No staining was observed beneath the tank. In addition, a 55-gallon drum with waste oil was observed at this residence. Some oil staining was present on the asphalt in the vicinity of the drum.

According to subsequent review of the EDR report (see Section 6.1.1), two 280-gallon gasoline USTs were installed in 1980 and registered to Ohn Rodrigues, a former operator of the subject property, at 8340 Chino Corona Road. While 8340 Chino Corona Road is located adjacent to the north, across Chino Corona Road, and not associated with the subject property, it is possible that one or both of these USTs were installed on the subject property and registered to the former operator's address at the adjacent property. According to the 2004 Phase I ESA that was prepared by Laguna Geosciences, a former UST was reportedly located adjacent to the

maintenance shed near the entrance of the dairy on the northern portion of the subject property and was reportedly removed. The size of the UST, contents stored, removal and disposal records are not known. The concrete above the UST had been removed and a vent pipe was observed on the north side of the maintenance shed. However, no records of the removal have been found. URS conducted limited soil sampling at the subject property, including the area of the UST. Based on the results of the investigation, the UST is no longer present onsite. Analytical results of the investigation are presented in Section 8.0 of this report.

Unsuitable soils to a depth of up to 15 feet would require removal and possible replacement prior to redevelopment of the subject property (GMU, 2004). It is possible that additional USTs may be encountered during future grading activities and should be removed at that time.

5.3 SOLID WASTE

Solid waste generated at the residences located at the subject property is placed into trash receptacles. No unusual stains or odors were observed in the solid waste storage areas during the property visit.

Several areas of debris were observed during the site visit. The areas include the former lagoon, the area located to the east of the barn, and the area located to the north of the runoff ponds located adjacent to the north of West County Road (Figure 2).

5.4 WASTEWATER

Reportedly, the subject property was the last of six dairies purchased by the Stueve Brothers in Chino, California. This property was generally purchased to manage runoff from four adjacent dairies (Loyola, Stueve Gold, T&W Farms Dairy and M&J Dairy). Wash-water and storm water percolates, evaporates or is used for cropland irrigation for disposal.

Wastewater is managed at two areas, the dairy and the agricultural field, at the subject property. The information in the following section was obtained from the 2004 Phase I ESA prepared by Laguna Geosciences. Laguna conducted interviews and reviewed of the report by Michael J. Fox entitled "Waste Management Plan, Arthur Farms" dated January 6, 2002.

The agricultural field is designed to manage a 150-day supply of wash water from 7,500 milking cows and accommodate excess runoff from Loyola Dairy, Stueve Gold Dairy, T&W Farms Dairy and Mike Plaa Dairy. Wastewater from Loyola, Stueve Gold, and T&W Farms is conveyed onto the eastern portion of the Property in an 18-inch underground concrete pipe (Figure 2). The 18-inch pipe discharges into the sump where it is pumped to the holding pond

“A”, located along the south property line. Water from the holding pond “A” is pumped and spread on the cropland. Excess runoff is directed to the tail ponds located south (“B”), west (“C”) and east (“D”) of the property lines.

Wastewater is generated from several sources at the milking barn. The wastewater flows to area drains located east and west of the barn, floor drains located in the milking parlor, and floor drains located in the chemical storage area. The wastewater from the drains is gravity fed to the sump located adjacent to the milking barn and pumped to the runoff ponds located southwest of the animal pens. Overflow from the runoff ponds is conveyed to a large pond located east of the runoff ponds. Dairy wastewater can be contaminated with manure, milk solids, ammonia, phosphorus, detergents, feed solids, antibiotics, and tank rise water. Sources of wastewater include:

- Water at the wash room used to clean the cows teats prior to entering the milking parlor;
- Water used to clean the floor of the milking parlor;
- Water and chemicals used to clean the milking machines, milk lines, milk hoses and tank; and
- Wastewater generated from the bathroom.

5.5 DRUMS AND CONTAINERS

No drums or containers other than those described in Section 5.1 were observed onsite.

5.6 PITS, PONDS, LAGOONS, SEPTIC SYSTEMS, CISTERNS, SUMPS, AND DRAINS

According to the previous Phase I ESA, each of the residences has a septic leach field. The bathroom at the barn is connected to a leach field. The leach tank was observed at the northeast corner of the barn. Another leach tank is present west of the barn. This leach tank was connected to a former house, which was recently demolished.

A sump is located at the eastern portion of the subject property, which collects wastewater from an 18-inch concrete pipe before it is pumped to Holding Pond “A.” The sump is approximately 40 feet long, 15 feet wide and 9 feet deep. The sump has concrete walls, however, it was not

apparent whether the base of the sump is concrete or soil. The pump is located south of the sump and contains a pit where some overflow fluid was present (Laguna Geosciences, 2004).

A collection sump is located south of the milking barn. All the wastewater from the milking barn flows into the sump and is pumped to the runoff ponds. The milking barn wastewater system is described in Section 5.4. Several oil containers were located in the area of the sump and include: two 5-gallon containers of hydraulic Oil AW ISO 68; and several partially full and empty 2.5-gallon containers of lube oil.

Holding Pond "A" and Tail Ponds "B", "C", and "D" are located on the perimeter of the agricultural fields. Water from the Holding Pond "A" is pumped and spread on the cropland. Excess runoff is directed to Tail Ponds "B", "C", and "D". The wastewater system is described in Section 5.4.

A former lagoon is present on East County Road. According to the previous report, this lagoon was designed to collect wastewater from the dairy, however, water did not flow to structure and it was never used. The structure has been used to dispose of municipal waste including wood, green waste, tires, plastic and an empty 55-gallon drum (Laguna Geosciences, 2004).

5.7 WELLS

Monitoring, oil, and gas production wells were not observed or reported on site.

Four irrigation and/or production water wells were observed on the Property and are believed to be owned by the Stueve Brothers (Figure 2). One well is located near the driveway east of the milking barn, one well is located in the corral east of the milking barn, one well is located at the northeast corner of the agricultural field and one well is located near the barn.

5.8 DISCOLORED/STAINED PAVEMENT OR SOIL/STRESSED VEGETATION

Other than described in Sections 5.1 and 5.2, discolored soil or pavement and/or stressed vegetation were not observed on the subject property.

5.9 POLYCHLORINATED BIPHENYLS (PCBs)

URS observed several pole-mounted transformers located at the subject property. No staining or leakage was observed in the area of the transformers, except for a transformer located adjacent to the holding pond on the southeast corner of the subject property. The underside of the

transformer appeared to be stained. Staining was not observed on the soil located directly beneath the transformer.

Southern California Edison, who reportedly owns and maintains the onsite transformers, provides electrical service to the subject property. Based on conversations with Mr. Arthur, all the transformers on the Property have been upgraded within the last 15 years and do not contain PCBs. The power poles and transformers are assumed to be within the Edison right-of-way.

Four fluorescent light fixtures were observed in the maintenance shed near the milking barn. According to the 2004 Phase I report, it is possible that these fixtures have ballasts, which contain PCB's because PCB's were used in ballast until approximately 1977. However, there are not a significant number of light fixtures. Except for the light bulbs, these fixtures may be able to be disposed of as construction debris during the planned demolition activities.

No other potentially PCB-containing equipment was observed onsite during the site reconnaissance.

5.10 ASBESTOS

An asbestos survey was not included in the Scope of Services performed for this Phase I ESA. Based on the date of building construction (prior to the 1970s), it is likely that asbestos-containing building materials are present onsite.

5.13 RADON

A radon survey was not included in the Scope of Services performed for this Phase I ESA. However, the potential for radon levels in the site area was evaluated in the EDR report. The EDR report indicated that San Bernardino County is located in EPA Radon Zone 2, with an average indoor radon level of greater than 2 pCi/L and less than 4 pCi/L; the EPA's recommended action level for radon in residential structures is 4 pCi/L. Based on the information provided in the EDR report, it does not appear that the subject property possesses elevated radon risks and no further action is warranted.

5.14 ADDITIONAL CONCERNS

Soil stockpiles are present at the northwestern corner of the subject property and to the north of the runoff ponds located adjacent to the north of West County Road. The 2004 Phase I ESA reported that Mr. Arthur stated that Mr. Plaa subleased this portion of the Property to an

adjoining dairy who used the stockpiled soil for his corrals. The soil is reportedly obtained from a swimming pool contractor.

A large manure stockpile is present east of the barn. The stockpile is covered with grass, which indicates that it has been there for an extended period of time. LGI has been unable to determine whether the stockpile is entirely manure or if other material has been mixed into or beneath the stockpile.

No additional concerns were noted during the site reconnaissance.

6.0 GOVERNMENT AGENCY INFORMATION

6.1 DATABASE SEARCH

URS reviewed information gathered from environmental databases through Environmental Data Resources, Inc. (EDR) to evaluate whether activities on or near the subject property have the potential to create adverse environmental impacts on the subject property. EDR reviews databases compiled by Federal, State, and local government agencies. The complete list of databases is provided in Appendix B. It should be noted that this information is reported as URS received it from EDR, which in turn reports information as it is provided in various government databases. It is not possible for either URS or EDR to verify the accuracy or completeness of information contained in these databases. However, the use of and reliance on this information is a generally accepted practice in the conduct of environmental due diligence.

6.1.1 Subject Property

A former operator of the subject property, Ohn R. Rodrigues, is identified at 8340 Chino Corona Road in the HIST UST database. According to the EDR report, two 280-gallon gasoline USTs were installed in 1980 and registered to Ohn Rodrigues. While 8340 Chino Corona Road is located adjacent to the north, across Chino Corona Road, and not associated with the subject property, it is possible that one or both of these USTs were installed on the subject property and registered to the former operator's address at the adjacent property. Additional information regarding the onsite UST(s) was presented in Section 5.2 of this report.

6.1.2 Surrounding Properties

Table 1 summarizes the number of facilities in the site vicinity that were identified in the indicated agency databases within the indicated survey distances.

TABLE 1 SUMMARY OF ENVIRONMENTAL AGENCY DATA		
Agency Database	Survey Distance	Number of Sites Identified
United States Environmental Protection Agency (EPA) National Priority List (NPL) for Superfund Sites	1.0 mile	0
U.S. EPA Resource Conservation and Recovery Act (RCRA) Corrective Action (CORRACTS) List	1.0 mile	0
U.S. EPA Comprehensive Environmental Response, Compensation and Liability Index System (CERCLIS) List	0.5 mile	0

TABLE 1 SUMMARY OF ENVIRONMENTAL AGENCY DATA		
Agency Database	Survey Distance	Number of Sites Identified
U.S. EPA CERCLIS – No Further Remedial Action Planned (CERCLIS-NFRAP)	0.25 mile	0
U.S. EPA RCRA Permitted Treatment, Storage, and Disposal (TSD) Facilities	0.5 mile	0
U.S. EPA RCRA Registered Large Generators of Hazardous Waste	0.25 mile	0
U.S. EPA RCRA Registered Small Generators of Hazardous Waste	0.25 mile	2
U.S. EPA Emergency Response Notification System (ERNS) List	Property	0
State Annual Workplan Sites (AWP)	1.0 mile	0
State Hazardous Waste Sites (Cal-Sites)	1.0 mile	0
State Hazardous Material Incidents, Including Accidental Releases and Spills (CHMIRS)	0.25 mile	0
State Hazardous Waste and Substances Sites (Cortese)	1.0 mile	4
State Proposition 65 Database (Notify 65)	1.0 mile	0
State Toxic Pits Cleanup Act Sites (Toxic Pits)	1.0 mile	0
State Permitted Solid Waste Landfill, Incinerators or Transfer Stations (SWF/LF) List	0.5 mile	1
State Waste Management Unit Database System (WMDUS/SWAT)	0.5 mile	1
State Leaking Underground Storage Tank (LUST) List	0.5 mile	5
State Bond Expenditure Plan (CA Bond Exp. Plan)	1.0 mile	0
State Underground Storage Tanks (UST) List	0.25 mile	0
State Voluntary Cleanup Program (VCP)	0.5 mile	0
State Underground Storage Tanks on Indian Land (Indian UST)	0.25 mile	0
State Leaking Underground Storage Tanks on Indian Land (Indian LUST)	0.5 mile	0
State Facility Inventory Database of historic active and inactive UST locations (CA FID UST)	0.25 mile	3
State Hazardous Substance Storage Container Database of historic UST sites (HIST UST)	0.25 mile	5
State Environmental Evaluation and Planning System UST Database (SWEEPS UST)	0.5 mile	3

The inferred groundwater flow direction in the site vicinity is towards the south-southwest. Listed facilities identified in close proximity to, or up gradient of the site (to north-northeast), within the database search radii are described below. EDR-listed properties interpreted as hydraulically down gradient or cross gradient from the site relative to the inferred groundwater flow direction are in our opinion unlikely to impact the soils or groundwater beneath the site with

hazardous materials, and are therefore excluded from the following discussion. The location of these sites is shown on the radius maps accompanying the EDR report in Appendix B.

- **Chino Composting Facility (A1, B3, B4, B5)** at 8100 Chino Corona Road is located less than 1/8-mile northeast of the subject property. This facility is identified in the CA WDS, SWF/LF, and AST databases. According to the listings, this facility composts biosolid materials such as manure and related sludge. The facility is reportedly inspected monthly, and no violations are reported. Based on the lack of violations and listings in other databases indicating a release, this facility is not expected to have created an environmental concern for the subject property.
- **Alves Brothers Dairy (C6)** at 8342 Chino Corona Road is located adjacent to the northeast of the subject property, across Chino Corona Road. This facility is identified in the HIST UST database. According to the EDR report, two gasoline USTs were located at this facility. No violations or releases are reported. Based on the lack of violations and listings in additional databases indicating a release, this facility is not expected to have created an environmental concern for the subject property.
- **Quality Dairy (C7)** at 8340 Chino Corona Road is located adjacent to the north of the subject property, across Chino Corona Road. A former operator of the subject property was also identified at this address in the HIST UST database and was discussed in Section 6.1.1. The Quality Dairy facility is listed in the CA WDS and San Bernardino County Permit databases. According to the listings, this facility disposes of wastewater associated with dairy operations. Based on the lack of violations and listing in additional databases indicating a release, this facility is not expected to have created an environmental concern for the subject property.
- **Gold Star Dairy (9)** at 7945 Chino Corona Road is located adjacent to the northwest of the subject property. This facility is listed in the CA WDS database for the disposal of wastewater associated with dairy operations. Based on the lack of violations and listings in other databases indicating a release, this facility is not expected to have created an environmental concern for the subject property.
- **Liberty Ranch (D10)** at 8486 Chino Corona Road is located adjacent to the east of the subject property. This facility is listed in the San Bernardino County Permit database for special handling of unidentified materials. Based on the agricultural nature of this facility, it is likely that the materials handled include animal wastes. Based on the lack of

violations and listings in other databases indicating a release, this facility is not expected to have created an environmental concern for the subject property.

Other facilities listed on the EDR report are not expected to have impacted the subject property due to their distance from the subject site, cross- to down-gradient location, and/or case closed status. Thus these sites are not discussed in the body of this report. This includes LUST sites. In addition, none of the sites identified from the EDR database as “orphan sites” appear to have the potential to impact the subject site with hazardous materials due to their distance and/or down-gradient locations from the subject property. Detailed information for all sites is included in the EDR-Radius Map Report in Appendix B.

6.2 REGULATORY CONTACTS

URS contacted local and state agencies to obtain information regarding the site, such as the status of environmental permits, violations, or corrective actions. Agencies contacted regarding the subject property and a summary of the information obtained are provided below.

California Environmental Protection Agency (Cal/EPA), Department of Toxic Substances Control (DTSC), Glendale office – The DTSC Glendale office reported that they have no records for the subject property.

DTSC, Cypress office – The DTSC Cypress office reported that they have no records for the subject property.

California Regional Water Quality Control Board, Santa Ana Region (SARWQCB) – The SARWQCB reported that they have records for the subject property. URS conducted a review of SARWQCB records on September 29, 2005. The following paragraphs present a summary of the review.

According to a letter from SARWQCB to Arthur Farms, Stueve Gold Dairy, Loyola Dairy and T&W Farms dated June 6, 2001, an unauthorized discharge of dairy wastewater was observed from the crop fields along Cucamonga Road into Mill and Chino Creeks. SARWQCB instructed the dairies to stop the unauthorized discharge. Subsequent correspondences between Arthur Farms and SARWQCB indicate that a dairy wastewater management plan was developed by Arthur Farms and the dairies and approved by the SARWQCB by May 2002.

South Coast Air Quality Management District (SCAQMD) – SCAQMD provided a copy of a Facility Equipment List Report (EQL) for the subject property. According to the EQL, permits were issued at an unknown date for the operation of ethylene oxide sterilization equipment and

gasoline dispensing equipment. The status of both permits is inactive. No violations were reported.

California Office of the State Fire Marshal (CSFM) – The CSFM reported that no pipelines under their jurisdiction are located in the vicinity of the subject property.

San Bernardino County Fire Department (SBFD) – The SBFD reported that they have no records for the subject property.

7.0 PREVIOUS REPORTS

URS reviewed a previous Phase I Environmental Site Assessment report dated February 24, 2004 that was prepared for the subject property by Laguna Geosciences, Inc. (Laguna Geosciences). At the time of the Laguna Geosciences report, the use of the subject property was similar to that observed during the recent site visit. Information obtained from the Laguna Geosciences report is incorporated into the appropriate sections of this report.

URS also reviewed a previous geotechnical report dated February 25, 2004 that was prepared for the subject property by GMU. GMU presented recommendations for the future redevelopment of the subject property based on the characteristics of onsite soils and seismic conditions. GMU did not identify information relevant to the environmental condition of the subject property. However, GMU indicated that soils up to a depth of approximately 15 feet below ground surface may be unsuitable for redevelopment and would require removal and possible replacement. As with composting facilities, the soils could be mixed and saved for use in landscape areas.

8.0 PHASE II SOIL INVESTIGATION

Based on the results of the Phase I ESA, URS recommended a limited subsurface (Phase II) investigation of the former UST location, the former locations of two 500-gallon diesel ASTs and two 1,000-gallon gasoline ASTs, and throughout the southern portion of the subject property. The objectives of the investigation were addressed through a scope of services that consisted of the following activities:

- Prepared a site specific Health & Safety Plan for the field investigations described herein.
- Conducted a utilities clearance survey (Geophysical Survey) to help locate buried pipelines, electrical lines and other subsurface obstructions within the area to be explored. URS contacted Underground Services Alert (USA) to help establish the approximate location of subsurface utilities within the area to be explored.
- Collected soil samples from 11 locations at the site. One soil boring was advanced to an approximate depth of 15 feet below ground surface (bgs) in the location of the former UST. Soil samples were collected from this boring at 5, 10, and 15 feet bgs. Two borings were advanced to an approximate depth of 8 feet bgs in the locations of two former 500-gallon diesel ASTs and two former 1,000-gallon gasoline ASTs. Soil samples were collected from each of these two borings at 5 and 8 feet bgs. Surface soil samples were collected at depths of 1 and 3 feet bgs at eight locations throughout the southern area of the subject property. Groundwater was not encountered in any of the borings.
- Analyzed the 5, 8, 10, and 15-foot samples (7 samples total) for total petroleum hydrocarbons (TPH) carbon chain using EPA Method 8015M. Analyzed the 1 and 3-foot samples (16 samples total) for herbicides using EPA Method 8081 and for pesticides using EPA Method 8151.

8.1 INSTALLATION OF SOIL BORINGS

On February 28, 2006, a total of three soil borings were advanced to total depths of 8 to 15 feet bgs in the areas of the former UST and ASTs utilizing a direct-push drilling rig. Gregg Drilling & Testing, Inc. of Signal Hill, California installed the soil borings under the supervision of URS field personnel. Prior to the commencement of drilling, Pacific Coast Locators of La Crescenta, California provided geophysical clearance of subsurface obstructions in the immediate vicinity of each proposed soil boring location. Soil boring locations are depicted in Figure 2.

On March 7, 2006, URS field personnel advanced eight soil borings throughout the southern area of the subject property. Two soil samples were collected from each boring at approximately 1 and 3 feet bgs.

Direct-push soil samples were collected by advancing a 1.5-inch diameter, 2-foot long stainless steel sampling probe that was lined with a 2-foot long disposable acetate sleeve at each proposed sample depth. Hand-auger soil samples were collected in glass sample jars with Teflon-lined caps.

During fieldwork, the URS field geologist recorded a description of the soils encountered in accordance with the Unified Soil Classification System (USCS), total organic vapor concentrations, sampling information, and other observations such as unusual odors or soil discoloration.

During the installation of the soil borings, a photoionization detector (PID) was used to monitor for the potential presence of total organic vapors in the soils encountered. The PID was calibrated using a 100-ppm isobutylene gas standard at the beginning of the workday. Headspace analyses of the soils encountered were conducted by placing soil collected from each sampling depth into a re-sealable plastic bag. Soil within the sealed plastic bag was then shaken in the bag to volatilize organic compounds that may be present. The probe of the PID was then inserted into the bag to measure detectable concentrations of total organic vapors. Worker breathing zones were periodically monitored with the PID as a health and safety measure.

Following completion of the soil boring installations, the borings were backfilled with bentonite chips, hydrated with tap water, and capped with either cement or native soil.

8.2 SOIL SAMPLING AND ANALYSIS

Following the retrieval of soil samples from each of the borings, sample labels with the following information were affixed to the sides of each sample container: soil boring number, project number, sample depth, sampling date and time, and collector name. Sealed and labeled soil samples were stored in a cooled ice chest for transport via courier under chain-of-custody to the California-certified analytical laboratory, Centrum Analytical Laboratories, Inc. of Riverside, California.

A total of 23 soil samples were collected and submitted to Centrum Analytical Laboratories for analysis. Submitted soil samples from 5, 8, 10, and 15-foot samples (7 samples total) were tested for total petroleum hydrocarbons (TPH) carbon chain using EPA Method 8015M. The 1 and 3-

foot samples (16 samples total) were tested for herbicides using EPA Method 8081 and for pesticides using EPA Method 8151. No groundwater samples were collected or analyzed.

8.3 DECONTAMINATION AND MANAGEMENT OF WASTE

All down-hole drilling equipment was steam cleaned prior to use at each boring location. All non-disposable sampling equipment was cleaned prior to obtaining each soil sample. The equipment was washed in a dilute non-phosphorus detergent solution, triple rinsed in fresh and then distilled water, and air-dried.

8.4 SUMMARY OF FINDINGS

8.4.1 Local Lithology

Sediments encountered during the site investigation ranged from silty sand, clay, and clayey sand between the ground surface and approximately 15 feet bgs (maximum depth of investigation). No odors or staining were observed at any of the borings. Groundwater was not encountered in any of the borings advanced during this investigation.

8.4.2 Soil Analytical Results

Table 2 summarizes the analytical data for the 11 borings advanced during this investigation. Boring 1 was located in the area of the former UST. Borings 2 and 3 were located in the areas of two former 500-gallon diesel ASTs and two former 1,000-gallon gasoline ASTs (Figure 2). Borings 4 through 11 were located throughout the southern area of the subject property.

Boring No. and Depth	TPH – gas (mg/kg)	TPH – diesel (mg/kg)	TPH – motor oil (mg/kg)	Herbicides	Pesticides
B-1-5	ND	34	ND	na	na
B-1-10	33	3,800	84	na	na
B-1-15	ND	1,400	28	na	na
B-2-5	ND	ND	ND	na	na
B-2-8	ND	ND	ND	na	na
B-3-5	ND	ND	ND	na	na
B-3-8	ND	ND	ND	na	na
B-4-1	na	na	na	ND	ND
B-4-3	na	na	na	ND	ND
B-5-1	na	na	na	ND	ND
B-5-3	na	na	na	ND	ND
B-6-1	na	na	na	ND	ND

**TABLE 2
SOIL ANALYTICAL RESULTS**

Boring No. and Depth	TPH – gas (mg/kg)	TPH – diesel (mg/kg)	TPH – motor oil (mg/kg)	Herbicides	Pesticides
B-6-3	na	na	na	ND	ND
B-7-1	na	na	na	ND	ND
B-7-3	na	na	na	ND	ND
B-8-1	na	na	na	ND	ND
B-8-3	na	na	na	ND	ND
B-9-1	na	na	na	ND	ND
B-9-3	na	na	na	ND	ND
B-10-1	na	na	na	ND	ND
B-10-3	na	na	na	ND	ND
B-11-1	na	na	na	ND	ND
B-11-3	na	na	na	ND	ND

mg/kg – milligrams per kilogram

ND – not detected

na – not analyzed

TPH was not detected any of the four soil samples collected in the areas of the former ASTs. TPH as gasoline was detected at 33 mg/kg in the 10-foot soil sample collected in the area of the former UST. TPH as diesel was detected in the 5, 10, and 15-foot samples in the area of the former UST at concentrations of 34, 3,800, and 1,400 mg/kg, respectively. TPH as motor oil was detected at 84 and 28 mg/kg in the 10 and 15-foot samples, respectively.

Herbicide and pesticide concentrations were below laboratory detection levels in all of the sixteen samples collected throughout the southern portion of the subject property. Copies of the analytical data are in Appendix C.

8.5 CONCLUSIONS OF THE PHASE II INVESTIGATION

The results of this subsurface investigation indicate that soils beneath the former ASTs have not been impacted with TPH and the near surface soils in the southern area of the subject property have not been impacted with herbicides and pesticides.

Based on the results of this limited Phase II Soil Investigation, the UST is no longer present onsite. Subsurface soil impacted with TPH at concentrations up to 3,800 mg/kg is present in the area of the former UST. It is URS' opinion that further investigation of this area is not warranted at this time. URS recommends that the TPH-impacted soil be removed and properly disposed at the time of future site grading and redevelopment activities.

9.0 CONCLUSIONS AND RECOMMENDATIONS

Based on the scope of work conducted for this Phase I ESA and limited Phase II soil investigation, at least one UST was believed to have been located near the entrance to the dairy and was reportedly removed. However, no records of the removal have been found. Based on the results of this limited Phase II Soil Investigation, the UST is no longer present onsite. Subsurface soil impacted with TPH at concentrations up to 3,800 mg/kg is present in the area of the former UST. URS recommends that the TPH-impacted soil be removed and properly disposed at the time of future site grading and redevelopment activities.

Based on review of a previous geotechnical report, unsuitable soils to a depth of up to 15 feet would require removal and possible replacement. As with composting facilities, the soils could be mixed and saved for use in landscape areas. It is possible that additional USTs may be encountered during future grading activities and should be removed at that time.

Potential recognized environmental conditions are associated with the current and former use of the property. URS recommends that soil sampling be conducted onsite to evaluate how to manage the environmental conditions (if present) for future redevelopment. Soil sampling would likely include testing for:

- Methane – Methane may be present as a result of the organic rich manure and also the organic soils. Concentrations would likely be elevated if evaluated in the near term. Sampling and planning for methane mitigation (if required) would be recommended after grading has occurred.
- Nitrates/Nitrites – Likely present in the sediments in waste ponds.

9.0 LIMITATIONS

The conclusions presented in this report are professional opinions based solely upon indicated data described in this report, visual observations of the site and vicinity, and our interpretation of the available historical information and documents reviewed, as described in this report. They are intended exclusively for the purpose outlined herein and the site locations and project indicated.

It should be recognized that this study was not intended to be a definitive investigation of contamination at the subject property and the conclusions provided are not necessarily inclusive of all the possible conditions. Given that the scope of services for this investigation was limited and that exploratory borings, soil and/or groundwater sampling or analytical testing was not undertaken, it is possible that currently unrecognized subsurface contamination may exist at the site. URS makes no representations regarding the value or marketability of the site or the suitability for any particular use, and none should be inferred based on this report.

Opinions and recommendations presented herein apply to the site conditions existing at the time of our investigations and cannot necessarily apply to site changes of which URS is not aware and has not had the opportunity to evaluate. Changes in the conditions of this property may occur with time due to natural processes or the works of man on the subject site or adjacent properties. Changes in applicable standards may also occur as a result of legislation or the broadening of knowledge. Accordingly, the findings of this report may be invalidated, wholly or in part, by changes beyond our control.

-URS-

10.0 REFERENCES

- American Society for Testing and Materials (ASTM), Standard E 1527-00, "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process," 2000.
- Environmental Data Resources, Inc., The EDR-Aerial Photography Print Service, Inquiry Number 1515317.6, September 21, 2005.
- Environmental Data Resources, Inc., The EDR-City Directory Abstract, Inquiry Number 1515317-5, September 26, 2005.
- Environmental Data Resources, Inc., The EDR-Historical Topographic Map Report, Inquiry Number 1515317.4, September 21, 2005.
- Environmental Data Resources, Inc., The EDR-Radius Map Report with Geocheck, Inquiry Number 1515317.2s, September 20, 2005.
- GMU, Draft Report of Phase I Geotechnical Investigation, Planning Stage Geotechnical Site Characterization, Chino Project, Chino, California, dated February 25, 2004.
- Laguna Geosciences, Inc., Phase I Environmental Site Assessment, Stueve Brothers Dairy, Chino, California, dated February 24, 2005.
- Munger Map Book of California/Alaska Oil and Gas Fields, 2003.
- Norris, Robert M. and Webb, Robert W., 1990. Geology of California. Second Edition.
- U.S. EPA California Map of Radon Zones <http://www.epa.gov/iaq/radon/zonemap.html>.
- U.S. Geological Survey, 7.5-Minute Topographic Quadrangle Map of Prado Dam, California, 1967 (photorevised 1981).

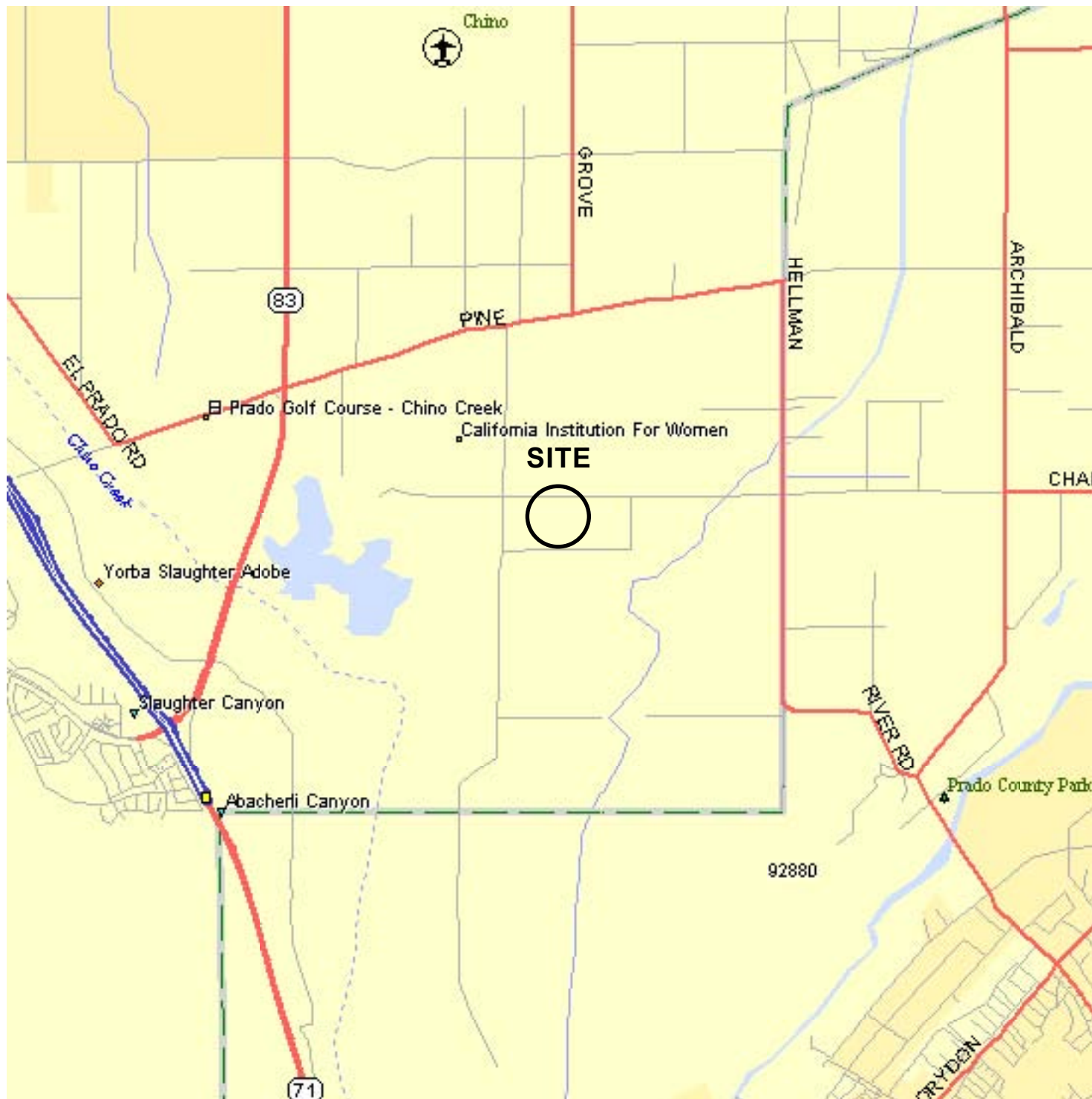
11.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

The qualifications and experience of the individuals who prepared this report are provided as Appendix D.

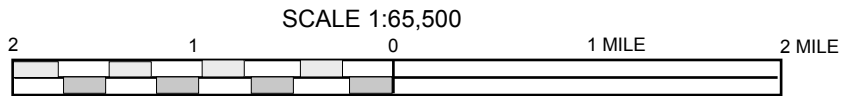
A handwritten signature in black ink, appearing to read "DB Stott". The letters are cursive and somewhat stylized.

Debra B Stott, RG, REA
Principal Geologist/Manager

Figures



REFERENCE: DeLorme Street Atlas USA, 2001



VICINITY MAP

Stueve Brothers Dairy
 17375 Chino Corona Road
 Chino, California 92880

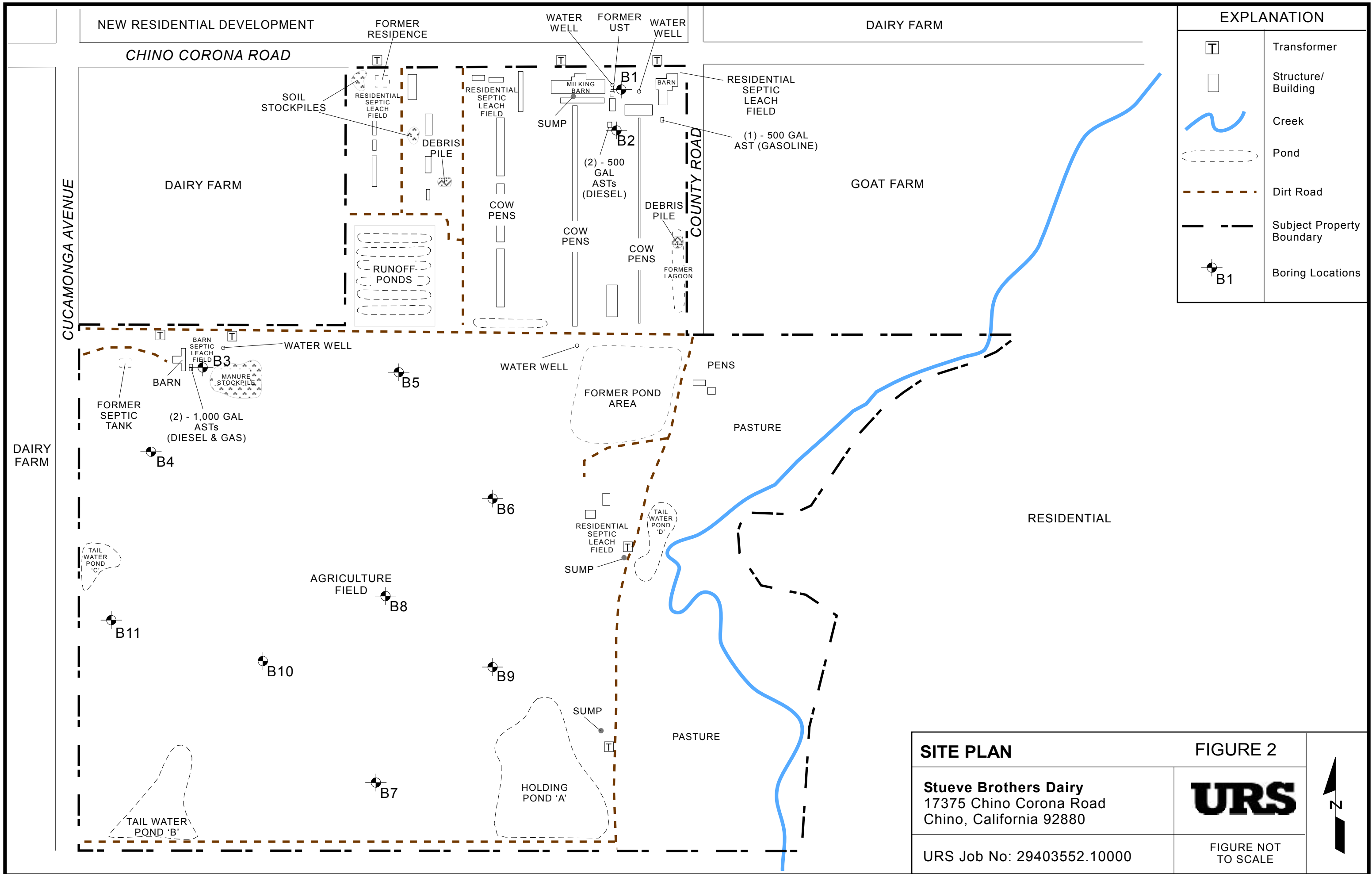
URS Job No: 29403552.10000

FIGURE 1



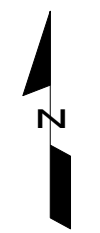
FIGURE NOT TO SCALE





EXPLANATION	
	Transformer
	Structure/ Building
	Creek
	Pond
	Dirt Road
	Subject Property Boundary
	Boring Locations

SITE PLAN		FIGURE 2	
Steve Brothers Dairy 17375 Chino Corona Road Chino, California 92880			
URS Job No: 29403552.10000		FIGURE NOT TO SCALE	



Appendix A
Site Photographs



Photograph 1

Date:
September 20,
2005

Comments: View
of the barn area at
Arthur Farms
located at 17375
Cucamonga
Avenue (view
facing east).



Photograph 2

Date:
September 20,
2005

Comments:
View of the subject
property from the
southeast corner of
the subject
property (view
facing north).



Photograph 3

Date:
September 20,
2005

Comments:
View of the subject
property (the
agricultural fields)
from the southern
boundary of the
subject property
(view facing
north).



Photograph 4

Date:
September 20,
2005

Comments:
View of the
holding pond
located on the
southeast corner of
the subject
property (view
facing east).



Photograph 5

Date:
September 20,
2005

Comments:
View of the
holding pond
located on the
southwest corner of
the subject
property (view
facing east).



Photograph 6

Date:
September 20,
2005

Comments:
View of sump
pump located
adjacent to the west
of the holding pond
located on the
eastern portion of
the subject
property (view
facing south).

Photograph 7

Date:
September 20,
2005

Comments: View
of the holding pond
located on the
eastern portion of
the subject
property (view
facing northeast).



Photograph 8

Date:
September 20,
2005

Comments:
View of the debris
located in the
former lagoon area
(view facing
south).





Photograph 9

Date:
September 20,
2005

Comments: View
of the two diesel
ASTs located south
of the former
milking barn (view
facing south).



Photograph 10

Date:
September 20,
2005

Comments:
View of current
milking barn
located along
Chino Corona
Road (view facing
southeast).

Photograph 11

Date:
September 20,
2005

Comments: View of 55-gallon drums and 5-gallon buckets of waste oil in the maintenance shed located to the southeast of the current milking barn.



Photograph 12

Date:
September 20,
2005

Comments: Additional view of the interior of the maintenance shed.





Photograph 13

Date:
September 20,
2005

Comments: View of the vacuum pump room located on the south side of the current milking barn.



Photograph 14

Date:
September 20,
2005

Comments: View of the stockpiles located in the milking cow pens located north of the runoff ponds in the northwestern portion of the subject property (view facing southwest).

Photograph 15

Date:
September 20,
2005

Comments: View
of the debris
located to the north
of the runoff ponds
(view facing
southwest).



Photograph 16

Date:
September 20,
2005

Comments:
View of runoff
ponds located
adjacent to the
north of W. County
Road (view facing
northeast).



Photograph 17

Date:
September 20,
2005

Comments: View
of the manure
stockpile located
adjacent to the east
of the barn area
(view facing west).



Photograph 18

Date:
September 20,
2005

Comments:
View of fuel ASTs
located adjacent to
the east of the barn
(view facing
southeast).



Appendix B
Environmental Database
Report



EDR® Environmental
Data Resources Inc

The EDR Radius Map with GeoCheck®

**Stueve Brothers Dairy
17375 Chino Corona Road
Chino, CA 92880**

Inquiry Number: 1515317.2s

September 20, 2005

The Standard in Environmental Risk Management Information

440 Wheelers Farms Road
Milford, Connecticut 06460

Nationwide Customer Service

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

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

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc. (EDR). The report meets the government records search requirements of ASTM Standard Practice for Environmental Site Assessments, E 1527-00. Search distances are per ASTM standard or custom distances requested by the user.

TARGET PROPERTY INFORMATION

ADDRESS

17375 CHINO CORONA ROAD
CHINO, CA 92880

COORDINATES

Latitude (North): 33.943800 - 33° 56' 37.7"
Longitude (West): 117.627000 - 117° 37' 37.2"
Universal Transverse Mercator: Zone 11
UTM X (Meters): 442058.1
UTM Y (Meters): 3755907.5
Elevation: 564 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property: 33117-H6 PRADO DAM, 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 ASTM E 1527-00 search radius around the target property for the following databases:

FEDERAL ASTM STANDARD

NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites
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
ERNS..... Emergency Response Notification System

STATE ASTM STANDARD

AWP..... Annual Workplan Sites

EXECUTIVE SUMMARY

Cal-Sites	Calsites Database
CHMIRS	California Hazardous Material Incident Report System
Notify 65	Proposition 65 Records
Toxic Pits	Toxic Pits Cleanup Act Sites
CA BOND EXP. PLAN	Bond Expenditure Plan
UST	Active UST Facilities
VCP	Voluntary Cleanup Program Properties
INDIAN LUST	Leaking Underground Storage Tanks on Indian Land
INDIAN UST	Underground Storage Tanks on Indian Land

FEDERAL ASTM SUPPLEMENTAL

CONSENT	Superfund (CERCLA) Consent Decrees
ROD	Records Of Decision
Delisted NPL	National Priority List Deletions
HMIRS	Hazardous Materials Information Reporting System
MLTS	Material Licensing Tracking System
MINES	Mines Master Index File
NPL Liens	Federal Superfund Liens
PADS	PCB Activity Database System
US ENG CONTROLS	Engineering Controls Sites List
ODI	Open Dump Inventory
DOD	Department of Defense Sites
INDIAN RESERV	Indian Reservations
UMTRA	Uranium Mill Tailings Sites
FUDS	Formerly Used Defense Sites
RAATS	RCRA Administrative Action Tracking System
TRIS	Toxic Chemical Release Inventory System
TSCA	Toxic Substances Control Act
SSTS	Section 7 Tracking Systems
FTTS INSP	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

STATE OR LOCAL ASTM SUPPLEMENTAL

CLEANERS	Cleaner Facilities
DEED	Deed Restriction Listing
NFA	No Further Action Determination
WIP	Well Investigation Program Case List
EMI	Emissions Inventory Data
REF	Unconfirmed Properties Referred to Another Agency
SCH	School Property Evaluation Program
NFE	Properties Needing Further Evaluation
SLIC	Statewide SLIC Cases
HAZNET	Facility and Manifest Data

EDR PROPRIETARY HISTORICAL DATABASES

Coal Gas	Former Manufactured Gas (Coal Gas) Sites
-----------------------	--

BROWNFIELDS DATABASES

US BROWNFIELDS	A Listing of Brownfields Sites
-----------------------------	--------------------------------

EXECUTIVE SUMMARY

US INST CONTROL Sites with Institutional Controls
VCP..... Voluntary Cleanup Program Properties

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.

FEDERAL ASTM STANDARD

RCRAInfo: 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 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 offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRA-SQG list, as provided by EDR, and dated 05/20/2005 has revealed that there are 2 RCRA-SQG sites within approximately 0.75 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>CALIF INSTITUTE FOR WOMEN</i>	<i>16756 CHINO CORONA RD</i>	<i>1/4 - 1/2NW</i>	<i>E12</i>	<i>12</i>
<i>GROOMANS PUMP AND WELL DRILLIN</i>	<i>16541 CHINO CORONA RD</i>	<i>1/4 - 1/2NW</i>	<i>E14</i>	<i>18</i>

STATE ASTM STANDARD

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 are 4 Cortese sites within

EXECUTIVE SUMMARY

approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
H AND R BARTHELEMY DAIRY	16500 CHINO CORONA RD	1/2 - 1 NW	F15	19
LOWES VERA VILLA MARKET	16307 CHINO-CORONA RD	1/2 - 1 NNW	H21	27
FLAMINGO DAIRY	14970 CHANDLER RD	1/2 - 1 E	23	30
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
VANDER LAAN DAIRY	8755 CHINO CORONA RD	1/2 - 1 ENE	20	24

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

A review of the SWF/LF list, as provided by EDR, has revealed that there is 1 SWF/LF site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
IEUA COMPOSTING FACILITY	8100 CHINO-CORONA RD.	1/8 - 1/4 NNW	B4	7

WMUDS/SWAT: The Waste Management Unit Database System is used for program tracking and inventory of waste management units. The source is the State Water Resources Control Board.

A review of the WMUDS/SWAT list, as provided by EDR, has revealed that there is 1 WMUDS/SWAT site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
COMPOSTING PLANT,CHINO-CORONA	7901 PINE AVENUE	1/2 - 1 NNW	H22	29

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 07/11/2005 has revealed that there are 5 LUST sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
H AND R BARTHELEMY DAIRY	16500 CHINO CORONA RD	1/2 - 1 NW	F15	19
H AND R BARTHELEMY DAIRY	16500 CHINO CORONA RD	1/2 - 1 NW	F16	22
LOWES VERA VILLA MARKET	16307 CHINO-CORONA RD	1/2 - 1 NNW	H21	27
FLAMINGO DAIRY	14970 CHANDLER RD	1/2 - 1 E	23	30
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
VANDER LAAN DAIRY	8755 CHINO CORONA RD	1/2 - 1 ENE	20	24

EXECUTIVE SUMMARY

CA FID: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, has revealed that there are 3 CA FID UST sites within approximately 0.75 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>CALIF INSTITUTE FOR WOMEN</i>	<i>16756 CHINO CORONA RD</i>	<i>1/4 - 1/2 NW</i>	<i>E12</i>	<i>12</i>
<i>H AND R BARTHELEMY DAIRY</i>	<i>16500 CHINO CORONA RD</i>	<i>1/2 - 1 NW</i>	<i>F15</i>	<i>19</i>
<i>VANDENBERG MFG CO INC</i>	<i>16455 CHINO-CORONA RD</i>	<i>1/2 - 1 NNW</i>	<i>G17</i>	<i>23</i>

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 6 HIST UST sites within approximately 0.75 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
OHN RODRIGUES R.	8340 CHINO CORONA RD	1/8 - 1/4 NNE	A2	6
ALVES BROS DAIRY	8342 CHINO CORONA RD	1/8 - 1/4 NE	C6	9
LIBERTY RANCH	8486 CHINO CORONA RD	1/4 - 1/2 ENE	D10	11
<i>CALIF INSTITUTE FOR WOMEN</i>	<i>16756 CHINO CORONA RD</i>	<i>1/4 - 1/2 NW</i>	<i>E12</i>	<i>12</i>
CALIFORNIA INSTITUTION OF WOMEN	16756 CHINO CORONA RD	1/4 - 1/2 NW	E13	17
VANDENBERG MFG. CO., INC.	16455 CHINO CORONA RD	1/2 - 1 NNW	G19	24

SWEEPS: 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.

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 3 SWEEPS UST sites within approximately 0.75 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>CALIF INSTITUTE FOR WOMEN</i>	<i>16756 CHINO CORONA RD</i>	<i>1/4 - 1/2 NW</i>	<i>E12</i>	<i>12</i>
<i>H AND R BARTHELEMY DAIRY</i>	<i>16500 CHINO CORONA RD</i>	<i>1/2 - 1 NW</i>	<i>F15</i>	<i>19</i>
<i>VANDENBERG MFG CO INC</i>	<i>16455 CHINO-CORONA RD</i>	<i>1/2 - 1 NNW</i>	<i>G17</i>	<i>23</i>

FEDERAL ASTM SUPPLEMENTAL

FINDS: The Facility Index System contains both facility information and "pointers" to other sources of information that contain more detail. These include: RCRIS; Permit Compliance System (PCS); Aerometric Information Retrieval System (AIRS); FATES (FIFRA [Federal Insecticide Fungicide Rodenticide Act] and TSCA Enforcement System, FTTS [FIFRA/TSCA Tracking System]; CERCLIS; DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes); Federal Underground Injection Control (FURS); Federal Reporting Data System (FRDS); Surface Impoundments (SIA); TSCA Chemicals in Commerce Information System (CICS); PADS; RCRA-J (medical waste transporters/disposers); TRIS; and TSCA. The source of this database is the U.S. EPA/NTIS.

A review of the FINDS list, as provided by EDR, and dated 07/11/2005 has revealed that there are 2

EXECUTIVE SUMMARY

FINDS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
CALIF INSTITUTE FOR WOMEN	16756 CHINO CORONA RD	1/4 - 1/2 NW	E12	12
GROOMANS PUMP AND WELL DRILLIN	16541 CHINO CORONA RD	1/4 - 1/2 NW	E14	18

STATE OR LOCAL ASTM SUPPLEMENTAL

AST: The Aboveground Storage Tank database contains registered ASTs. The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the AST list, as provided by EDR, and dated 02/01/2005 has revealed that there is 1 AST site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
CHINO BASIN MWD	8100-100 CHINO-CORONA R	1/8 - 1/4 NNE	A1	6

WDS: California Water Resources Control Board - Waste Discharge System.

A review of the CA WDS list, as provided by EDR, and dated 06/20/2005 has revealed that there are 4 CA WDS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
COMPOSTING PLANT, CHINO	8100 CHINO-CORONA RD	1/8 - 1/4 NNW	B3	6
STORM CO-COMPOSTING FACILITY	8100 CHINO CORONA RD	1/8 - 1/4 NNW	B5	8
QUALITY DAIRY	8340 CHINO-CORONA RD	1/4 - 1/2 NE	C7	9
GOLD STAR DAIRY	7945 CHINO-CORONA RD	1/4 - 1/2 W	9	10

DEHS Permit System: San Bernardino County Fire Department Hazardous Materials Division.

A review of the San Bern. Co. Permit list, as provided by EDR, has revealed that there are 4 San Bern. Co. Permit sites within approximately 0.75 miles of the target property.

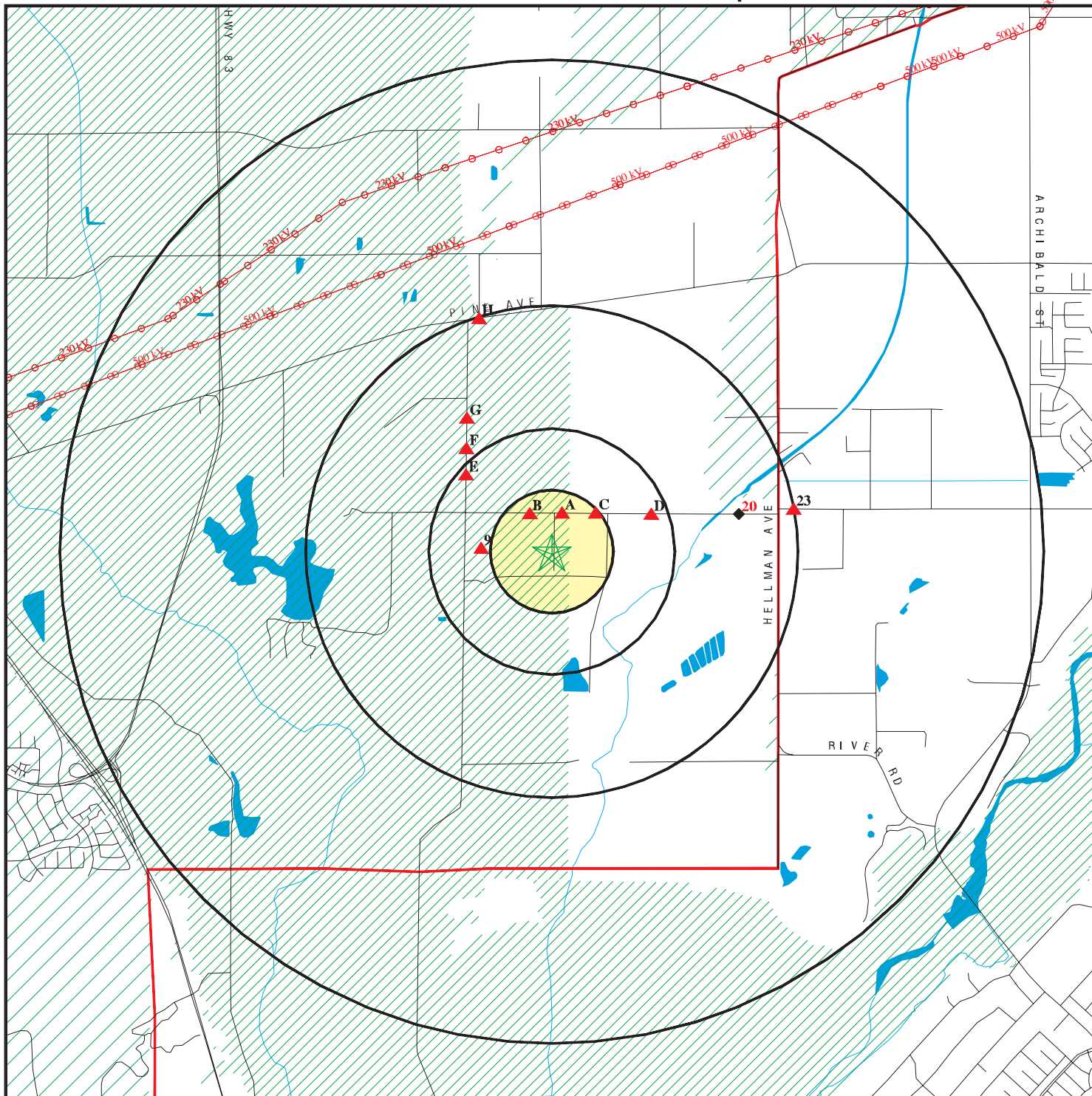
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
AG-RODRIQUES, JOHN JR	8340 CHINO CORONA RD	1/4 - 1/2 NE	C8	10
AG-LIBERTY RANCH	8484 CHINO CORONA RD	1/4 - 1/2 ENE	D11	11
H AND R BARTHELEMY DAIRY	16500 CHINO CORONA RD	1/2 - 1 NW	F15	19
VANDEMBERG MFG CO INC	16455 CHINO CORONA RD	1/2 - 1 NNW	G18	24

EXECUTIVE SUMMARY

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

<u>Site Name</u>	<u>Database(s)</u>
CALIFORNIA INSTITUTION FOR WOMEN	FTTS INSP
SCE AIR OPERATIONS, CHINO ARPT	SWEEPS UST
MACRO-Z-TECH	HAZNET, CHMIRS
RIALTO LILAC STREET	CHMIRS, EMI
PACIFIC AIRMOTIVE	CERC-NFRAP
CHINO VALLEY	SWF/LF
HVH TRANSPORTATION	HAZNET
AMES FABOZZI DDS	HAZNET
BANNER AIRLINES	HAZNET, EMI
SAN BERNARDINO COUNTY FLOOD CONTROL	HAZNET
CLANDESTINE DRUG LAB-OPERATOR UNKNOWN	HAZNET
SYNAGRO COMPOSTING LLC	HAZNET
WAGNER ALLTERNTOR	RCRA-SQG, FINDS
DUHALDE DAIRY	FINDS
H&J DAIRY	FINDS
MARY BORBA/L&M PARENTE DAIRY	FINDS
YORBA SCHOOL SITE - CHINO VALLEY UNIFIED SCHOOL DISTRICT	US BROWNFIELDS
CHINO AUTOTECH	San Bern. Co. Permit
ESPO FLEET	San Bern. Co. Permit
COMPOSTING FACILITY	San Bern. Co. Permit
MINABERRY DAIRY #1	CA WDS
SOUZA DAIRY #2	CA WDS
HETTINGA DAIRY - EL PRADO	CA WDS
SIMOEES DAIRY - RIVERSIDE	CA WDS
KMT OIL CO	EMI
CAL ST, INST FOR WOMEN	EMI

OVERVIEW MAP - 1515317.2s - URS Corporation



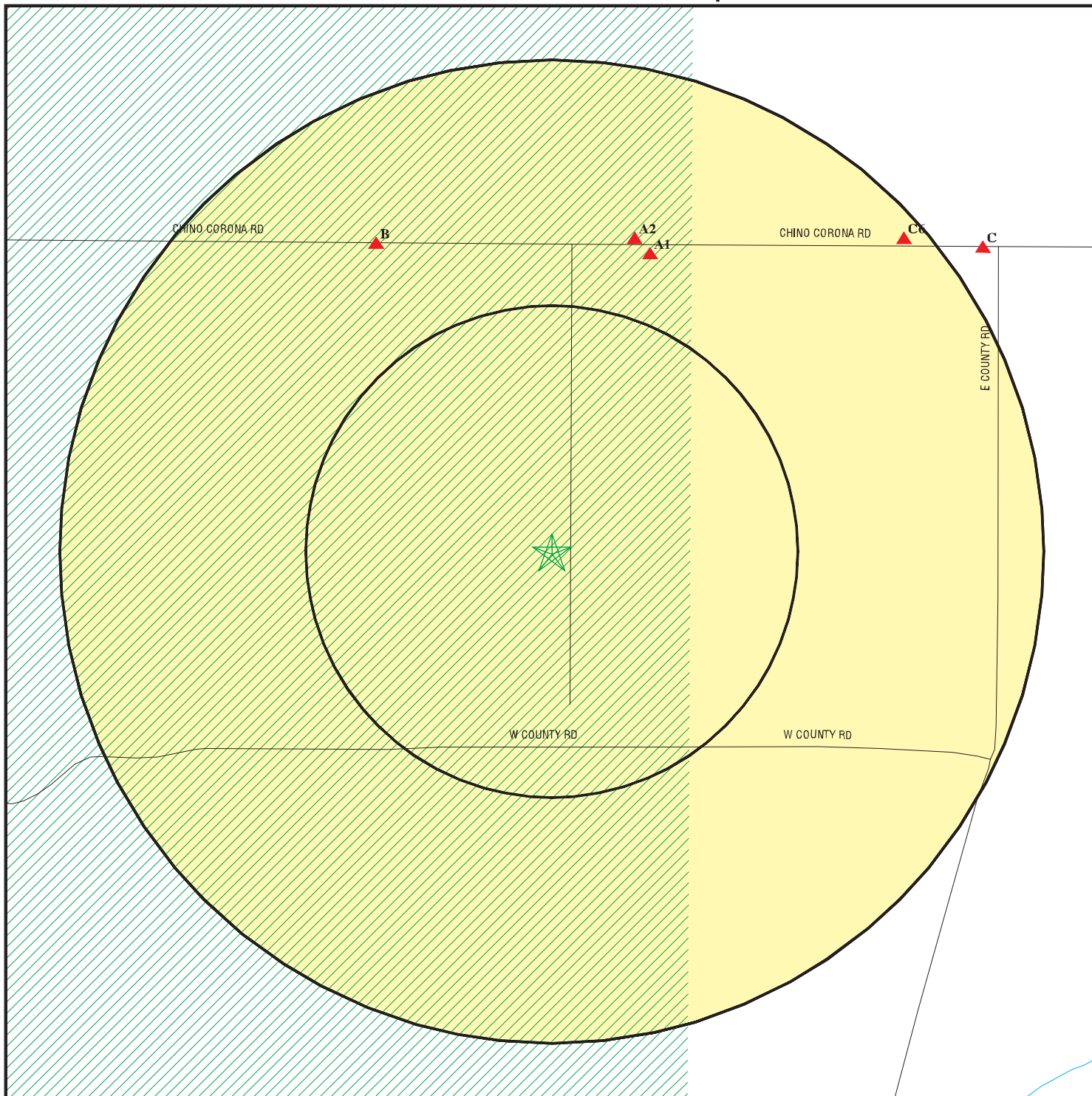
- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Coal Gasification Sites
- ▨ National Priority List Sites
- ▨ Landfill Sites
- ▨ Dept. Defense Sites

- ▨ Indian Reservations BIA
- ▨ County Boundary
- ⚡ Power transmission lines
- ▨ Oil & Gas pipelines
- ▨ 100-year flood zone
- ▨ 500-year flood zone
- ▨ Areas of Concern

TARGET PROPERTY: Stueve Brothers Dairy
 ADDRESS: 17375 Chino Corona Road
 CITY/STATE/ZIP: Chino CA 92880
 LAT/LONG: 33.9438 / 117.6270

CUSTOMER: URS Corporation
 CONTACT: Jessica Himebauch
 INQUIRY #: 1515317.2s
 DATE: September 20, 2005 8:04 pm

DETAIL MAP - 1515317.2s - URS Corporation



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Coal Gasification Sites
- Sensitive Receptors
- National Priority List Sites
- Landfill Sites
- Dept. Defense Sites

- 0 1/16 1/8 1/4 Miles
- Indian Reservations BIA
- Areas of Concern
- ▲ County Boundary
- ▲ Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone



<p>TARGET PROPERTY: Stueve Brothers Dairy ADDRESS: 17375 Chino Corona Road CITY/STATE/ZIP: Chino CA 92880 LAT/LONG: 33.9438 / 117.6270</p>	<p>CUSTOMER: URS Corporation CONTACT: Jessica Himebauch INQUIRY #: 1515317.2s DATE: September 20, 2005 8:04 pm</p>
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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
<u>FEDERAL ASTM STANDARD</u>								
NPL		1.500	0	0	0	0	0	0
Proposed NPL		1.500	0	0	0	0	0	0
CERCLIS		1.000	0	0	0	0	NR	0
CERC-NFRAP		0.750	0	0	0	0	NR	0
CORRACTS		1.500	0	0	0	0	0	0
RCRA TSD		1.000	0	0	0	0	NR	0
RCRA Lg. Quan. Gen.		0.750	0	0	0	0	NR	0
RCRA Sm. Quan. Gen.		0.750	0	0	2	0	NR	2
ERNS		0.500	0	0	0	NR	NR	0
<u>STATE ASTM STANDARD</u>								
AWP		1.500	0	0	0	0	0	0
Cal-Sites		1.500	0	0	0	0	0	0
CHMIRS		0.500	0	0	0	NR	NR	0
Cortese		1.000	0	0	0	4	NR	4
Notify 65		1.500	0	0	0	0	0	0
Toxic Pits		1.500	0	0	0	0	0	0
State Landfill		1.000	0	1	0	0	NR	1
WMUDS/SWAT		1.000	0	0	0	1	NR	1
LUST		1.000	0	0	0	5	NR	5
CA Bond Exp. Plan		1.500	0	0	0	0	0	0
UST		0.750	0	0	0	0	NR	0
VCP		1.000	0	0	0	0	NR	0
INDIAN LUST		1.000	0	0	0	0	NR	0
INDIAN UST		0.750	0	0	0	0	NR	0
CA FID UST		0.750	0	0	1	2	NR	3
HIST UST		0.750	0	2	3	1	NR	6
SWEEPS UST		0.750	0	0	1	2	NR	3
<u>FEDERAL ASTM SUPPLEMENTAL</u>								
CONSENT		1.500	0	0	0	0	0	0
ROD		1.500	0	0	0	0	0	0
Delisted NPL		1.500	0	0	0	0	0	0
FINDS		0.500	0	0	2	NR	NR	2
HMIRS		0.500	0	0	0	NR	NR	0
MLTS		0.500	0	0	0	NR	NR	0
MINES		0.750	0	0	0	0	NR	0
NPL Liens		0.500	0	0	0	NR	NR	0
PADS		0.500	0	0	0	NR	NR	0
US ENG CONTROLS		1.000	0	0	0	0	NR	0
ODI		1.000	0	0	0	0	NR	0
DOD		1.500	0	0	0	0	0	0
INDIAN RESERV		1.500	0	0	0	0	0	0
UMTRA		1.000	0	0	0	0	NR	0
FUDS		1.500	0	0	0	0	0	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
RAATS		0.500	0	0	0	NR	NR	0
TRIS		0.500	0	0	0	NR	NR	0
TSCA		0.500	0	0	0	NR	NR	0
SSTS		0.500	0	0	0	NR	NR	0
FTTS		0.500	0	0	0	NR	NR	0
<u>STATE OR LOCAL ASTM SUPPLEMENTAL</u>								
AST		0.500	0	1	0	NR	NR	1
CLEANERS		0.750	0	0	0	0	NR	0
CA WDS		0.500	0	2	2	NR	NR	4
DEED		1.000	0	0	0	0	NR	0
NFA		0.750	0	0	0	0	NR	0
WIP		0.750	0	0	0	0	NR	0
EMI		0.500	0	0	0	NR	NR	0
REF		0.750	0	0	0	0	NR	0
SCH		0.750	0	0	0	0	NR	0
NFE		0.750	0	0	0	0	NR	0
SLIC		1.000	0	0	0	0	NR	0
HAZNET		0.500	0	0	0	NR	NR	0
San Bern. Co. Permit		0.750	0	0	2	2	NR	4
<u>EDR PROPRIETARY HISTORICAL DATABASES</u>								
Coal Gas		1.500	0	0	0	0	0	0
<u>BROWNFIELDS DATABASES</u>								
US BROWNFIELDS		1.000	0	0	0	0	NR	0
US INST CONTROL		1.000	0	0	0	0	NR	0
VCP		1.000	0	0	0	0	NR	0

NOTES:

AQUIFLOW - see EDR Physical Setting Source Addendum

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

Coal Gas Site Search: No site was found in a search of Real Property Scan's ENVIROHAZ database.

A1 CHINO BASIN MWD AST A100160198
NNE 8100-100 CHINO-CORONA RD. N/A
1/8-1/4 CORONA, CA 91720
844 ft.

Site 1 of 2 in cluster A

Relative: AST:
Higher Owner: INLAND EMPIRE UTILITIES AGENCY
Actual: Total Gallons: 2700
569 ft.

A2 OHN RODRIGUES R. HIST UST U001569139
NNE 8340 CHINO CORONA RD N/A
1/8-1/4 CORONA, CA 91720
872 ft.

Site 2 of 2 in cluster A

Relative: UST HIST:
Higher Facility ID: 44658 Owner Name: JOHN RODRUGUES JR.
Actual: Total Tanks: 2 Region: STATE
569 ft. Owner Address: 8340 CHINO-CORONA RD.
 CORONA, CA 91720
 Tank Used for: PRODUCT
 Tank Num: 1 Container Num: 2
 Tank Capacity: 00000280 Year Installed: 1980
 Type of Fuel: UNLEADED Tank Construction: Not Reported
 Leak Detection: None
 Contact Name: JOHN RODRIGUES Telephone: (714) 597-3504
 Facility Type: Other Other Type: FARM
 Facility ID: 44658 Owner Name: JOHN RODRUGUES JR.
 Total Tanks: 2 Region: STATE
 Owner Address: 8340 CHINO-CORONA RD.
 CORONA, CA 91720
 Tank Used for: PRODUCT
 Tank Num: 2 Container Num: 1
 Tank Capacity: 00000280 Year Installed: 1980
 Type of Fuel: REGULAR Tank Construction: Not Reported
 Leak Detection: None
 Contact Name: JOHN RODRIGUES Telephone: (714) 597-3504
 Facility Type: Other Other Type: FARM

B3 COMPOSTING PLANT,CHINO CA WDS S106105219
NNW 8100 CHINO-CORONA RD N/A
1/8-1/4 CHINO, CA
953 ft.

Site 1 of 3 in cluster B

Relative: WDS:
Higher Facility ID: Santa Ana River 362327001
Actual: Facility Contact RICHARD W. ATWATER Facility Telephone (909) 993-1600
570 ft. SIC Code: 2875 SIC Code 2: Not reported
 Agency Name: INLAND EMPIRE UTILITIES AGENCY
 Agency Address: PO BOX 9020
 CHINO HILLS 0
 Agency Contact: Not reported Agency Phone: Not reported
 Design Flow: 0 Million Gal/Day Baseline Flow: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

COMPOSTING PLANT,CHINO (Continued)

S106105219

Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.

Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.

Agency Type: 36

Waste Type: Solid Wastes - Nonhazardous Solid Wastes/Influent or Solid Wastes that contain nonhazardous putrescible and non putrescible solid, semisolid, and liquid wastes (E.G., garbage, trash, refuse, paper, demolition and construction wastes, manure, vegetable or animal solid and semisolid waste).

Threat to Water: Not reported

Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or those who must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

Reclamation: No reclamation requirements associated with this facility.

POTW: The facility is not a POTW.

NPDES Number: Not reported

Subregion: 8

**B4
 NNW
 1/8-1/4
 953 ft.**

**IEUA COMPOSTING FACILITY
 8100 CHINO-CORONA RD.
 CHINO, CA**

**SWF/LF S102361979
 N/A**

Site 2 of 3 in cluster B

**Relative:
 Higher**

**Actual:
 570 ft.**

LF:

Facility ID: 36-AA-0316 Operator: Inland Empire Utilities Agency

Operator Addr: 6075 Kimball Avenue
 Chino, CA 91710

Activity: Composting Facility (Sludge)

Operator's Status: Active

Owner: Inland Empire Utilities Agency

Facility Phone 2 : Not reported

Owner Address: Not reported
 6075 Kimball Avenue
 Chino, CA 91710

Operator Phone: (909) 357-0241 Owner Telephone: (909) 357-0241

Regulation Status: Permitted Region: STATE

Location: Not reported

Parcel Num: Not reported

Land Use: Not reported

Sig. Change Since Last Visit: Not reported

Site Size: Not reported

Other Observations: Not reported

Issue And Observations: Not reported

Recommendations / Follow Up: Not reported

Lat/Long: 33.94806 / -117.63167 Permit Date: 7/21/2004

Accepted Waste: Manure, Sludge (BioSolids)

Restrictions:

Status : Not reported Swisnumber : Not reported

Site Type : Not reported Aka : Not reported

Type Of Waste : Not reported Disposal Area : Not reported

SWFP Date : Not reported WDR Number : Not reported

Dates Operation : Not reported Closure Approve : Not reported

Dt Of Field Units : Not reported Surface Condition : Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

IEUA COMPOSTING FACILITY (Continued)

S102361979

Lea Date :	Not reported	Reassess Site :	Not reported
Leachate :	Not reported	Emrgncy Response	Not reported
Landfill Gas :	Not reported		
Priority For Site Assessment :	Not reported		
Other Recommendation :	Not reported		
Explanation:	Not Reported		
No Further Action:	Not Reported		
Permitted Throughput with Units:	1700		
Actual Throughput with Units:	Tons/day		
Actual Capacity with Units:	456250		
Permitted Capacity with Units:	456250		
Remaining Capacity with Units:	Cubic Yards		
Permitted Total Acreage:	97		
Remaining Capacity :	Not reported		
Fill Area:	Not reported	Inspec Frequency :	Monthly
Landuse Name:	Rural,Commercial,Agricultural	GIS Source:	Map
Permit Status:	Permitted	Category:	Composting
Unit Number:	01	Closure Date:	/ /
Closure Type:	Not reported	Disposal Acreage:	Not reported
Year Opened:	Not reported	Year Closed:	Not reported
Last Waste Tire Inspection Count :	Not reported		
Last Waste Tire Inspection Date:	Not reported		
Original Waste Tire Count:	Not reported		
Original Waste Tire Count Date:	Not reported		
Type Of Refuse:	Not reported		
Avg Depth Of Fill:	Not reported		
Addtl Expansion Area:	Not reported		
Site Description:	Not Reported		

**B5
 NNW
 1/8-1/4
 953 ft.**

**STORM CO-COMPOSTING FACILITY
 8100 CHINO CORONA RD
 CHINO, CA**

**CA WDS S103367878
 N/A**

Site 3 of 3 in cluster B

**Relative:
 Higher**

WDS:

**Actual:
 570 ft.**

Facility ID:	Santa Ana River 361012435	Facility Telephone	(909) 993-1600
Facility Contact	RICHARD W. ATWATER	SIC Code 2:	Not reported
SIC Code:	0		
Agency Name:	INLAND EMPIRE UTILITIES AGENCY		
Agency Address:	PO BOX 9020 CHINO HILLS 91710		
Agency Contact:	DAVIS, R	Agency Phone:	Not reported
Design Flow:	0 Million Gal/Day	Baseline Flow:	Not reported
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.		
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.		
Agency Type:	36		
Waste Type:	Not reported		
Threat to Water:	Not reported		
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or those who must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.		
Reclamation:	Not reported		

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

STORM CO-COMPOSTING FACILITY (Continued)

EDR ID Number
 EPA ID Number

S103367878

POTW: Not reported
 NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
 Subregion: 8

**C6
 NE
 1/8-1/4
 1268 ft.**

**ALVES BROS DAIRY
 8342 CHINO CORONA RD
 CORONA, CA 91720**

**HIST UST U001569067
 N/A**

Site 1 of 3 in cluster C

**Relative:
 Higher**

**Actual:
 569 ft.**

UST HIST:

Facility ID: 60618
 Total Tanks: 2
 Owner Address: 8342 CHINO CORONA RD
 CORONA, CA 91720
 Tank Used for: PRODUCT
 Tank Num: 1
 Tank Capacity: 00000550
 Type of Fuel: UNLEADED
 Leak Detection: None
 Contact Name: HERKIE ALVES
 Facility Type: Other

Owner Name: ALVES BROS DAIRY
 Region: STATE
 Container Num: 1
 Year Installed: Not reported
 Tank Construction: Not Reported

Facility ID: 60618
 Total Tanks: 2
 Owner Address: 8342 CHINO CORONA RD
 CORONA, CA 91720
 Tank Used for: PRODUCT
 Tank Num: 2
 Tank Capacity: 00000550
 Type of Fuel: PREMIUM
 Leak Detection: None
 Contact Name: HERKIE ALVES
 Facility Type: Other

Telephone: (714) 597-6427
 Other Type: DAIRY FARM
 Owner Name: ALVES BROS DAIRY
 Region: STATE
 Container Num: 2
 Year Installed: Not reported
 Tank Construction: Not Reported
 Telephone: (714) 597-6427
 Other Type: DAIRY FARM

**C7
 NE
 1/4-1/2
 1419 ft.**

**QUALITY DAIRY
 8340 CHINO-CORONA RD
 CHINO, CA**

**CA WDS S104857878
 N/A**

Site 2 of 3 in cluster C

**Relative:
 Higher**

**Actual:
 569 ft.**

WDS:

Facility ID: Santa Ana River 365848001
 Facility Contact: JOHNNY SILVA
 SIC Code: 241
 Agency Name: SILVA, JOHNNY
 Agency Address: 8340 CHINO-CORONA ROAD
 CHINO 91710

Facility Telephone: (909) 606-9426
 SIC Code 2: Not reported

Agency Contact: JOHNNY SILVA
 Design Flow: 0 Million Gal/Day
 Facility Type: Agricultural - Facility that treats and/or disposes of the wastes associated with confined and concentrated animal feeding, confined animal feeding, confined animal holding, confined and concentrated aquatic animal production facilities, and aquaculture. the treatment and/or disposal of agricultural return water is included in this category.

Agency Phone: (909) 606-9426
 Baseline Flow: Not reported

Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.

Agency Type: 36

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

QUALITY DAIRY (Continued)

S104857878

Waste Type: Stormwater Runoff - Designated/Influent or Solid Wastes that pose a significant threat to water quality because of their high concentrations (E.G., BOD, Hardness, TRF, Chloride). 'Manageable' hazardous wastes (E.G., inorganic salts and heavy metals) are included in this category.
 Solid Wastes - Designated/Influent or Solid Wastes that pose a significant threat to water quality because of their high concentrations (E.G., BOD, Hardness, TRF, Chloride). 'Manageable' hazardous wastes (E.G., inorganic salts and heavy metals) are included in this category.

Threat to Water: Not reported

Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or those who must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

Reclamation: No reclamation requirements associated with this facility.

POTW: The facility is not a POTW.

NPDES Number: CAG018001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board

Subregion: 8

**C8
 NE
 1/4-1/2
 1419 ft.**

**AG-RODRIGUES, JOHN JR
 8340 CHINO CORONA RD
 CHINO, CA 91710**

**San Bern. Co. Permit S102683411
 N/A**

Site 3 of 3 in cluster C

**Relative:
 Higher**

DEHS Permit:
 Facility ID: FA0000630
 Facility Status: ACTIVE
 Permit Category: SPECIAL GENERATOR(B)
 Permit Number: PT0008997
 Expiration Date: 04/30/97
 Region: SAN BERNADINO

**Actual:
 569 ft.**

Facility ID: FA0000630
 Facility Status: ACTIVE
 Permit Category: SPECIAL HANDLER
 Permit Number: PT0008996
 Expiration Date: 04/30/97
 Region: SAN BERNADINO

**9
 West
 1/4-1/2
 1514 ft.**

**GOLD STAR DAIRY
 7945 CHINO-CORONA RD
 CORONA, CA**

**CA WDS S102005799
 N/A**

**Relative:
 Higher**

WDS:
 Facility ID: Santa Ana River 335171001
 Facility Contact: DAN SWAGER
 Facility Telephone: Not reported
 SIC Code: 241
 SIC Code 2: Not reported
 Agency Name: SWAGER, DAN

**Actual:
 567 ft.**

Agency Address: 7233 EUCALYPTUS AVENUE
 CHINO 91720
 Agency Contact: DAN SWAGER, MANAGER
 Agency Phone: Not reported
 Design Flow: 0 Million Gal/Day
 Baseline Flow: Not reported
 Facility Type: Agricultural - Facility that treats and/or disposes of the wastes associated with confined and concentrated animal feeding, confined animal feeding, confined animal holding, confined and concentrated aquatic animal production facilities, and aquaculture. the

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

GOLD STAR DAIRY (Continued)

S102005799

Facility Status: treatment and/or disposal of agricultural return water is included in this category.
 Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.

Agency Type: 33

Waste Type: Stormwater Runoff - Nonhazardous Solid Wastes/Influent or Solid Wastes that contain nonhazardous putrescible and non putrescible solid, semisolid, and liquid wastes (E.G., garbage, trash, refuse, paper, demolition and construction wastes, manure, vegetable or animal solid and semisolid waste).
 Solid Wastes - Nonhazardous Solid Wastes/Influent or Solid Wastes that contain nonhazardous putrescible and non putrescible solid, semisolid, and liquid wastes (E.G., garbage, trash, refuse, paper, demolition and construction wastes, manure, vegetable or animal solid and semisolid waste).

Threat to Water: Not reported

Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or those who must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

Reclamation: No reclamation requirements associated with this facility.

POTW: The facility is not a POTW.

NPDES Number: CAG018001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board

Subregion: 8

**D10
 ENE
 1/4-1/2
 2075 ft.**

**LIBERTY RANCH
 8486 CHINO CORONA RD
 CORONA, CA 91720**

**HIST UST U001569147
 N/A**

Site 1 of 2 in cluster D

**Relative:
 Higher**

UST HIST:

**Actual:
 567 ft.**

Facility ID:	43570	Owner Name:	JOHN WIND
Total Tanks:	1	Region:	STATE
Owner Address:	8486 CHINO-CORONA RD. RT 1-BOX CORONA, CA 91720		
Tank Used for:	PRODUCT		
Tank Num:	1	Container Num:	1
Tank Capacity:	00000550	Year Installed:	Not reported
Type of Fuel:	UNLEADED	Tank Construction:	Not Reported
Leak Detection:	None		
Contact Name:	Not reported	Telephone:	(714) 597-1480
Facility Type:	Other	Other Type:	DAIRY

**D11
 ENE
 1/4-1/2
 2289 ft.**

**AG-LIBERTY RANCH
 8484 CHINO CORONA RD
 CHINO, CA 91710**

**San Bern. Co. Permit S102683408
 N/A**

Site 2 of 2 in cluster D

**Relative:
 Higher**

DEHS Permit:

**Actual:
 566 ft.**

Facility ID:	FA0000548
Facility Status:	ACTIVE
Permit Category:	SPECIAL GENERATOR(B)
Permit Number:	PT0008995
Expiration Date:	04/30/97
Region:	SAN BERNADINO
Facility ID:	FA0000548

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

AG-LIBERTY RANCH (Continued)

EDR ID Number
 EPA ID Number

S102683408

Facility Status: ACTIVE
 Permit Category: SPECIAL HANDLER
 Permit Number: PT0008994
 Expiration Date: 04/30/97
 Region: SAN BERNADINO

**E12
 NW
 1/4-1/2
 2338 ft.**

**CALIF INSTITUTE FOR WOMEN
 16756 CHINO CORONA RD
 CORONA, CA 91720**

**RCRA-SQG 1000249792
 FINDS CAD982332819
 CA FID UST
 HIST UST
 SWEEPS UST**

Site 1 of 3 in cluster E

**Relative:
 Higher**

RCRAInfo:
 Owner: STATE OF CALIF
 (415) 555-1212
 EPA ID: CAD982332819
 Contact: ENVIRONMENTAL MANAGER
 (714) 597-1771

**Actual:
 570 ft.**

Classification: Small Quantity Generator
 TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated:	Not reported
Area of Violation:	GENERATOR-PRE-TRANSPORT REQUIREMENTS
Date Violation Determined:	12/28/1993
Actual Date Achieved Compliance:	03/21/1994
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	12/28/1993
Penalty Type:	Proposed Monetary Penalty
Enforcement Action:	INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date:	10/31/1994
Penalty Type:	Proposed Monetary Penalty

Penalty Summary:

Penalty Description	Penalty Date	Penalty Amount	Lead Agency
-----	-----	-----	-----
Final Monetary Penalty	10/31/1994	200	STATE
Proposed Monetary Penalty	10/31/1994	14917	STATE

There are 1 violation record(s) reported at this site:

<u>Evaluation</u>	<u>Area of Violation</u>	<u>Date of Compliance</u>
Compliance Evaluation Inspection	GENERATOR-PRE-TRANSPORT REQUIREMENTS	19940321

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 HAZARDOUS WASTE TRACKING SYSTEM-DATAMART
 NATIONAL COMPLIANCE DATABASE SYSTEM
 NATIONAL EMISSIONS INVENTORY
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

CALIF INSTITUTE FOR WOMEN (Continued)

EDR ID Number
 EPA ID Number

Database(s)

1000249792

FID:

Facility ID:	36000424	Regulate ID:	Not reported
Reg By:	Active Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Active	Facility Tel:	Not reported
Mail To:	Not reported PO BOX 6000 CHINO, CA 91720		
Contact:	Not reported	Contact Tel:	Not reported
DUNs No:	Not reported	NPDES No:	Not reported
Creation:	10/22/93	Modified:	00/00/00
EPA ID:	Not reported		
Comments:	Not reported		

UST HIST:

Facility ID:	31034	Owner Name:	CALIFORNIA INSTITUTION FOR WOM
Total Tanks:	8	Region:	STATE
Owner Address:	16756 CHINO-CORONA ROAD FRONTERA, CA 91720		

Tank Used for:	WASTE	Container Num:	0000000001
Tank Num:	1	Year Installed:	1951
Tank Capacity:	00000000	Tank Construction:	Not Reported
Type of Fuel:	Not reported		

Leak Detection:	None	Telephone:	(714) 597-1771
Contact Name:	SUPERINTENDENT	Other Type:	STATE AGENCY
Facility Type:	Other		

Facility ID:	31034	Owner Name:	CALIFORNIA INSTITUTION FOR WOM
Total Tanks:	8	Region:	STATE
Owner Address:	16756 CHINO-CORONA ROAD FRONTERA, CA 91720		

Tank Used for:	WASTE	Container Num:	0000000002
Tank Num:	2	Year Installed:	1951
Tank Capacity:	00000000	Tank Construction:	Not Reported
Type of Fuel:	Not reported		

Leak Detection:	None	Telephone:	(714) 597-1771
Contact Name:	SUPERINTENDENT	Other Type:	STATE AGENCY
Facility Type:	Other		

Facility ID:	31034	Owner Name:	CALIFORNIA INSTITUTION FOR WOM
Total Tanks:	8	Region:	STATE
Owner Address:	16756 CHINO-CORONA ROAD FRONTERA, CA 91720		

Tank Used for:	PRODUCT	Container Num:	S2
Tank Num:	3	Year Installed:	1951
Tank Capacity:	00005000	Tank Construction:	1/4 inches
Type of Fuel:	06		

Leak Detection:	Stock Inventor	Telephone:	(714) 597-1771
Contact Name:	SUPERINTENDENT	Other Type:	STATE AGENCY
Facility Type:	Other		

Facility ID:	31034	Owner Name:	CALIFORNIA INSTITUTION FOR WOM
Total Tanks:	8	Region:	STATE
Owner Address:	16756 CHINO-CORONA ROAD FRONTERA, CA 91720		

Tank Used for:	PRODUCT	Container Num:	N1
Tank Num:	4		

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

CALIF INSTITUTE FOR WOMEN (Continued)

EDR ID Number
 EPA ID Number

Database(s)

	1000249792
Tank Capacity: 00005000	Year Installed: 1951
Type of Fuel: 06	Tank Construction: 1/4 inches
Leak Detection: Stock Inventor	
Contact Name: SUPERINTENDENT	Telephone: (714) 597-1771
Facility Type: Other	Other Type: STATE AGENCY
Facility ID: 31034	Owner Name: CALIFORNIA INSTITUTION FOR WOM
Total Tanks: 8	Region: STATE
Owner Address: 16756 CHINO-CORONA ROAD FRONTERA, CA 91720	
Tank Used for: WASTE	
Tank Num: 5	Container Num: 3D
Tank Capacity: 00001000	Year Installed: 1951
Type of Fuel: DIESEL	Tank Construction: Not Reported
Leak Detection: Stock Inventor	
Contact Name: SUPERINTENDENT	Telephone: (714) 597-1771
Facility Type: Other	Other Type: STATE AGENCY
Facility ID: 31034	Owner Name: CALIFORNIA INSTITUTION FOR WOM
Total Tanks: 8	Region: STATE
Owner Address: 16756 CHINO-CORONA ROAD FRONTERA, CA 91720	
Tank Used for: PRODUCT	
Tank Num: 6	Container Num: 2U
Tank Capacity: 00001000	Year Installed: 1951
Type of Fuel: UNLEADED	Tank Construction: Not Reported
Leak Detection: Stock Inventor	
Contact Name: SUPERINTENDENT	Telephone: (714) 597-1771
Facility Type: Other	Other Type: STATE AGENCY
Facility ID: 31034	Owner Name: CALIFORNIA INSTITUTION FOR WOM
Total Tanks: 8	Region: STATE
Owner Address: 16756 CHINO-CORONA ROAD FRONTERA, CA 91720	
Tank Used for: PRODUCT	
Tank Num: 7	Container Num: 1R
Tank Capacity: 00001000	Year Installed: 1951
Type of Fuel: REGULAR	Tank Construction: Not Reported
Leak Detection: Stock Inventor	
Contact Name: SUPERINTENDENT	Telephone: (714) 597-1771
Facility Type: Other	Other Type: STATE AGENCY
Facility ID: 31034	Owner Name: CALIFORNIA INSTITUTION FOR WOM
Total Tanks: 8	Region: STATE
Owner Address: 16756 CHINO-CORONA ROAD FRONTERA, CA 91720	
Tank Used for: PRODUCT	
Tank Num: 8	Container Num: W3
Tank Capacity: 00010000	Year Installed: 1951
Type of Fuel: 06	Tank Construction: 1/4 inches
Leak Detection: Stock Inventor	
Contact Name: SUPERINTENDENT	Telephone: (714) 597-1771
Facility Type: Other	Other Type: STATE AGENCY
SWEEPS:	
Status :	A
Comp Number :	7951
Number :	6

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

CALIF INSTITUTE FOR WOMEN (Continued)

1000249792

Board Of Equalization : Not reported
Ref Date : 08-31-92
Act Date : 08-31-92
Created Date : 09-26-88
Tank Status : A
Owner Tank Id : Not reported
Swrcb Tank Id : 36-000-007951-000004
Actv Date : 09-26-88
Capacity : 1
Tank Use : UNKNOWN
Stg : P
Content : UNKNOWN
Number Of Tanks : 4

Status : A
Comp Number : 7951
Number : 6
Board Of Equalization : Not reported
Ref Date : 08-31-92
Act Date : 08-31-92
Created Date : 09-26-88
Tank Status : A
Owner Tank Id : Not reported
Swrcb Tank Id : 36-000-007951-000005
Actv Date : 09-26-88
Capacity : 1
Tank Use : UNKNOWN
Stg : P
Content : UNKNOWN
Number Of Tanks : Not reported

Status : A
Comp Number : 7951
Number : 6
Board Of Equalization : Not reported
Ref Date : 08-31-92
Act Date : 08-31-92
Created Date : 09-26-88
Tank Status : A
Owner Tank Id : Not reported
Swrcb Tank Id : 36-000-007951-000006
Actv Date : 09-26-88
Capacity : 1
Tank Use : UNKNOWN
Stg : P
Content : UNKNOWN
Number Of Tanks : Not reported

Status : A
Comp Number : 7951
Number : 6
Board Of Equalization : Not reported
Ref Date : 08-31-92
Act Date : 08-31-92
Created Date : 09-26-88
Tank Status : A
Owner Tank Id : Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

CALIF INSTITUTE FOR WOMEN (Continued)

1000249792

Swrcb Tank Id : 36-000-007951-000007
Actv Date : 09-26-88
Capacity : 1
Tank Use : UNKNOWN
Stg : P
Content : UNKNOWN
Number Of Tanks : Not reported

Status : Not reported
Comp Number : 7951
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 : 36-000-007951-000001
Actv Date : Not reported
Capacity : 1000
Tank Use : M.V. FUEL
Stg : PRODUCT
Content : REG UNLEADED
Number Of Tanks : 3

Status : Not reported
Comp Number : 7951
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 : 36-000-007951-000002
Actv Date : Not reported
Capacity : 1000
Tank Use : M.V. FUEL
Stg : PRODUCT
Content : LEADED
Number Of Tanks : Not reported

Status : Not reported
Comp Number : 7951
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 : 36-000-007951-000003
Actv Date : Not reported
Capacity : 500
Tank Use : M.V. FUEL
Stg : PRODUCT
Content : DIESEL

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

CALIF INSTITUTE FOR WOMEN (Continued)

EDR ID Number
 EPA ID Number

Database(s)

Number Of Tanks : Not reported

1000249792

**E13
 NW
 1/4-1/2
 2338 ft.**

**CALIFORNIA INSTITUTION OF WOMEN
 16756 CHINO CORONA RD
 CORONA, CA 91720**

**HIST UST U001569080
 N/A**

Site 2 of 3 in cluster E

**Relative:
 Higher**

UST HIST:

**Actual:
 570 ft.**

Facility ID: 56496
 Total Tanks: 8
 Owner Address: 630 K STREET
 SACRAMENTO, CA 95814
 Tank Used for: WASTE
 Tank Num: 1
 Tank Capacity: 00000200
 Type of Fuel: Not reported
 Leak Detection: Visual
 Contact Name: GLENN BLANTON
 Facility Type: Other

Owner Name: YOUTH ADULT CORRECTION AGENCY
 Region: STATE

Facility ID: 56496
 Total Tanks: 8
 Owner Address: 630 K STREET
 SACRAMENTO, CA 95814
 Tank Used for: WASTE
 Tank Num: 2
 Tank Capacity: 00040000
 Type of Fuel: Not reported
 Leak Detection: Visual, Stock Inventor
 Contact Name: GLENN BLANTON
 Facility Type: Other

Container Num: 1
 Year Installed: 1968
 Tank Construction: 6 inches

Telephone: (714) 597-1771
 Other Type: STATE PRISON

Facility ID: 56496
 Total Tanks: 8
 Owner Address: 630 K STREET
 SACRAMENTO, CA 95814
 Tank Used for: PRODUCT
 Tank Num: 3
 Tank Capacity: 00010000
 Type of Fuel: Not reported
 Leak Detection: Stock Inventor
 Contact Name: GLENN BLANTON
 Facility Type: Other

Owner Name: YOUTH ADULT CORRECTION AGENCY
 Region: STATE

Container Num: 2
 Year Installed: Not reported
 Tank Construction: Not Reported

Telephone: (714) 597-1771
 Other Type: STATE PRISON

Facility ID: 56496
 Total Tanks: 8
 Owner Address: 630 K STREET
 SACRAMENTO, CA 95814
 Tank Used for: PRODUCT
 Tank Num: 4
 Tank Capacity: 00005000
 Type of Fuel: Not reported
 Leak Detection: Stock Inventor
 Contact Name: GLENN BLANTON
 Facility Type: Other

Owner Name: YOUTH ADULT CORRECTION AGENCY
 Region: STATE

Container Num: 3
 Year Installed: Not reported
 Tank Construction: Not Reported

Telephone: (714) 597-1771
 Other Type: STATE PRISON

Facility ID: 56496
 Total Tanks: 8

Owner Name: YOUTH ADULT CORRECTION AGENCY
 Region: STATE

Container Num: 4
 Year Installed: Not reported
 Tank Construction: Not Reported

Telephone: (714) 597-1771
 Other Type: STATE PRISON

Owner Name: YOUTH ADULT CORRECTION AGENCY
 Region: STATE

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

CALIFORNIA INSTITUTION OF WOMEN (Continued)

EDR ID Number
 EPA ID Number

Database(s)

U001569080

Owner Address: 630 K STREET
 SACRAMENTO, CA 95814

Tank Used for: PRODUCT

Tank Num: 5

Tank Capacity: 00005000

Type of Fuel: Not reported

Leak Detection: Stock Inventor

Contact Name: GLENN BLANTON

Facility Type: Other

Container Num: 5

Year Installed: Not reported

Tank Construction: Not Reported

Telephone: (714) 597-1771

Other Type: STATE PRISON

Facility ID: 56496

Total Tanks: 8

Owner Address: 630 K STREET
 SACRAMENTO, CA 95814

Tank Used for: PRODUCT

Tank Num: 6

Tank Capacity: 00001000

Type of Fuel: DIESEL

Leak Detection: Stock Inventor

Contact Name: GLENN BLANTON

Facility Type: Other

Owner Name: YOUTH ADULT CORRECTION AGENCY

Region: STATE

Container Num: 6

Year Installed: Not reported

Tank Construction: Not Reported

Telephone: (714) 597-1771

Other Type: STATE PRISON

Facility ID: 56496

Total Tanks: 8

Owner Address: 630 K STREET
 SACRAMENTO, CA 95814

Tank Used for: PRODUCT

Tank Num: 7

Tank Capacity: 00001000

Type of Fuel: REGULAR

Leak Detection: Stock Inventor

Contact Name: GLENN BLANTON

Facility Type: Other

Owner Name: YOUTH ADULT CORRECTION AGENCY

Region: STATE

Container Num: 7

Year Installed: Not reported

Tank Construction: Not Reported

Telephone: (714) 597-1771

Other Type: STATE PRISON

Facility ID: 56496

Total Tanks: 8

Owner Address: 630 K STREET
 SACRAMENTO, CA 95814

Tank Used for: PRODUCT

Tank Num: 8

Tank Capacity: 00001000

Type of Fuel: UNLEADED

Leak Detection: Stock Inventor

Contact Name: GLENN BLANTON

Facility Type: Other

Owner Name: YOUTH ADULT CORRECTION AGENCY

Region: STATE

Container Num: 8

Year Installed: Not reported

Tank Construction: Not Reported

Telephone: (714) 597-1771

Other Type: STATE PRISON

**E14
 NW
 1/4-1/2
 2478 ft.**

**GROOMANS PUMP AND WELL DRILLING
 16541 CHINO CORONA RD
 CHINO, CA 91710**

**RCRA-SQG 1000819273
 FINDS CAD983652488**

Site 3 of 3 in cluster E

**Relative:
 Higher**

**Actual:
 570 ft.**

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

GROOMANS PUMP AND WELL DRILLING (Continued)

1000819273

RCRAInfo:
 Owner: GROOMANS PUMP AND WELL INC
 (714) 597-1452
 EPA ID: CAD983652488
 Contact: VICKY L GROOMAN
 (714) 597-1452
 Classification: Small Quantity Generator
 TSD Activities: Not reported
 Violation Status: No violations found

FINDS:
 Other Pertinent Environmental Activity Identified at Site:
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

**F15
 NW
 1/2-1
 2882 ft.**

**H AND R BARTHELEMY DAIRY
 16500 CHINO CORONA RD
 CHINO, CA 91710**

**LUST S101591830
 Cortese N/A
 CA FID UST
 San Bern. Co. Permit
 SWEEPS UST**

**Relative:
 Higher**

Site 1 of 2 in cluster F

**Actual:
 571 ft.**

State LUST:
 Cross Street: Not reported
 Qty Leaked: Not reported
 Case Number: 083603290T
 Reg Board: Santa Ana Region
 Chemical: 8006619, MTB
 Lead Agency: Local Agency
 Local Agency: 36000L
 Case Type: Other ground water affected
 Status: Leak being confirmed
 Review Date: 1998-09-01 00:00:00
 Workplan: Not reported
 Pollution Char: Not reported
 Remed Action: Not reported
 Monitoring: Not reported
 Close Date: Not reported
 Release Date: 1998-11-03 00:00:00
 Cleanup Fund Id: Not reported
 Discover Date: 1998-09-01 00:00:00
 Enforcement Dt: Not reported
 Enf Type: Not reported
 Enter Date: 1998-11-06 00:00:00
 Funding: Responsible Party
 Staff Initials: LH6
 How Discovered: OM
 How Stopped: Not reported
 Interim: No
 Leak Cause: UNK
 Leak Source: Not reported
 MTBE Date: Not reported
 Max MTBE GW: Not reported
 MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected
 Priority: A1
 Local Case #: 98075
 Beneficial: AGR
 Staff: NOM

Confirm Leak: 1998-09-01 00:00:00
 Prelim Assess: Not reported
 Remed Plan: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

H AND R BARTHELEMY DAIRY (Continued)

S101591830

GW Qualifier : Not reported
Max MTBE Soil : Not reported
Soil Qualifier : Not reported
Hydr Basin # : UPPER SANTA ANA VALL
Operator : Not reported
Oversight Prgm: LUST
Review Date : 1998-11-06 00:00:00
Stop Date : Not reported
Work Suspended :Not reported
Responsible Party:ROLAND BARTHELEMY
RP Address: 16500 CHINO CORONA RD.
Global Id: T0607100516
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: 0
Mtbe Fuel: 0
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary : Not reported

LUST Region 8:

Region: 8
Regional Board: 08
Local Case Num: 97022
Facility Status: Case Closed
Staff: NOM
Facility Contact: Not reported
Lead Agency: Local Agency
Local Agency: 36000L
Qty Leaked: Not reported
County: San Bernardino
Cleanup Fund Id : Not reported
Review Date: 4/9/1997
Workplan: Not reported
Pollution Char: Not reported
Remed Action: Not reported
Close Date: 11/24/1997
Discover Date : 4/9/1997
Enforcement Dt : Not reported
Enf Type: CLOS
Enter Date : 6/19/1997
Funding: Not reported
Staff Initials: JC3
How Discovered: Tank Closure
How Stopped: Not reported
Interim : Not reported
Lat/Lon : 33.9518 / -117.6455843
Leak Cause: Not reported
Leak Source: Not reported
Beneficial: Not reported
MTBE Date : Not reported
MTBE Tested : YES
Max MTBE GW : Not reported
GW Qualifies : Not reported
Max MTBE Soil : Not reported

Cross Street: PINE
Confirm Leak: 4/9/1997
Prelim Assess: Not reported
Remed Plan: Not reported
Monitoring: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

H AND R BARTHELEMY DAIRY (Continued)

S101591830

Soil Qualifies : Not reported
Hydr Basin #: UPPER SANTA ANA VALL
Oversight Prgm : LUST
Global ID: T0607100441
Organization Name: Not reported
Priority : Not reported
Work Suspended :Not reported
MTBE Class: *
Case Type: S
How Stopped Date: 4/9/1997
MTBE Concentration: 1
MTBE Fuel: 0
Case Number: 083602993T
Substance: 12034
Staff: NOM
Summary : Not reported

CORTESE:

Region: CORTESE
Fac Address 2: 16500 CHINO CORONA RD

Region: CORTESE
Fac Address 2: 16500 JOHNSON AVE

FID:

Facility ID: 36009260 Regulate ID: 00066438
Reg By: Active Underground Storage Tank Location
Cortese Code: Not reported SIC Code: Not reported
Status: Active Facility Tel: Not reported
Mail To: Not reported
8555 ARCHIBALD AVE
CHINO, CA 91710
Contact: Not reported Contact Tel: Not reported
DUNS No: Not reported NPDES No: Not reported
Creation: 10/22/93 Modified: 00/00/00
EPA ID: Not reported
Comments: Not reported

DEHS Permit:

Facility ID: FA0003903
Facility Status: ACTIVE
Permit Category: HAZMAT HANDLER 0-10 EMPLOYEES
Permit Number: PT0002988
Expiration Date: 07/31/05
Region: SAN BERNADINO

Facility ID: FA0003903
Facility Status: ACTIVE
Permit Category: EPCRA FACILITY
Permit Number: PT0012853
Expiration Date: 07/31/05
Region: SAN BERNADINO

SWEEPS:

Status : A
Comp Number : 66438
Number : 4
Board Of Equalization : 44-020130
Ref Date : 08-27-91

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

H AND R BARTHELEMY DAIRY (Continued)

S101591830

Act Date : 08-27-91
 Created Date : 02-29-88
 Tank Status : A
 Owner Tank Id : 5
 Swrcb Tank Id : 36-000-066438-000001
 Actv Date : 08-26-88
 Capacity : 280
 Tank Use : M.V. FUEL
 Stg : P
 Content : DIESEL
 Number Of Tanks : 1

**F16
 NW
 1/2-1
 2882 ft.**

**H AND R BARTHELEMY DAIRY
 16500 CHINO CORONA RD
 CHINO, CA 91710**

**LUST S106784785
 N/A**

Site 2 of 2 in cluster F

**Relative:
 Higher**

LUST Region 8:

**Actual:
 571 ft.**

Region:	8	Cross Street:	Not reported
Regional Board:	08		
Local Case Num:	98075		
Facility Status:	Leak being confirmed		
Staff:	NOM		
Facility Contact:	Not reported		
Lead Agency:	Local Agency		
Local Agency:	36000L		
Qty Leaked:	Not reported		
County:	San Bernardino		
Cleanup Fund Id :	Not reported		
Review Date:	9/1/1998	Confirm Leak:	9/1/1998
Workplan:	Not reported	Prelim Assess:	Not reported
Pollution Char:	Not reported	Remed Plan:	Not reported
Remed Action:	Not reported	Monitoring:	Not reported
Close Date:	Not reported		
Discover Date :	9/1/1998		
Enforcement Dt :	Not reported		
Enf Type:	Not reported		
Enter Date :	11/6/1998		
Funding:	Responsible Party		
Staff Initials:	LH6		
How Discovered:	OM		
How Stopped:	Not reported		
Interim :	No		
Lat/Lon :	33.953524 / -117.633081		
Leak Cause:	UNK		
Leak Source:	Not reported		
Beneficial:	AGR		
MTBE Date :	2/11/2002		
MTBE Tested :	YES		
Max MTBE GW :	10214		
GW Qualifies :	=		
Max MTBE Soil :	25598		
Soil Qualifies :	=		
Hydr Basin #:	UPPER SANTA ANA VALL		
Oversight Prgm :	LUST		
Global ID:	T0607100516		
Organization Name:	Not reported		
Priority :	A1		

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

H AND R BARTHELEMY DAIRY (Continued)

S106784785

Work Suspended :Not reported
 MTBE Class: *
 Case Type: O
 How Stopped Date: Not reported
 MTBE Concentration: 0
 MTBE Fuel: 0
 Case Number: 083603290T
 Substance: 8006619, MTB
 Staff: NOM
 Summary : Not reported

**G17
 NNW
 1/2-1
 3404 ft.**

**VANDBERG MFG CO INC
 16455 CHINO-CORONA RD
 CHINO, CA 91710**

**CA FID UST S101618823
 SWEEPS UST N/A**

Site 1 of 3 in cluster G

**Relative:
 Higher**

**Actual:
 574 ft.**

FID:
 Facility ID: 36009009 Regulate ID: 00044319
 Reg By: Active Underground Storage Tank Location
 Cortese Code: Not reported SIC Code: Not reported
 Status: Active Facility Tel: Not reported
 Mail To: Not reported
 16455 CHINO-CORONA RD
 CHINO, CA 91710
 Contact: Not reported Contact Tel: Not reported
 DUNS No: Not reported NPDES No: Not reported
 Creation: 10/22/93 Modified: 00/00/00
 EPA ID: Not reported
 Comments: Not reported

SWEEPS:

Status : A
 Comp Number : 44319
 Number : 9
 Board Of Equalization : 44-021049
 Ref Date : 08-27-91
 Act Date : 08-27-91
 Created Date : 02-29-88
 Tank Status : A
 Owner Tank Id : 2
 Swrcb Tank Id : 36-000-044319-000001
 Actv Date : 07-01-85
 Capacity : 500
 Tank Use : M.V. FUEL
 Stg : P
 Content : REG UNLEADED
 Number Of Tanks : 1

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

G18
NNW
1/2-1
3404 ft.

VANDENBERG MFG CO INC
16455 CHINO CORONA RD
CHINO, CA 91710

San Bern. Co. Permit

S105035147
N/A

Site 2 of 3 in cluster G

Relative:
Higher

DEHS Permit:

Actual:
574 ft.

Facility ID: FA0007043
 Facility Status: ACTIVE
 Permit Category: LIMITED QUANTITY GENERATOR(B)
 Permit Number: PT0001932
 Expiration Date: 08/31/05
 Region: SAN BERNADINO

Facility ID: FA0007043
 Facility Status: ACTIVE
 Permit Category: SPECIAL HANDLER
 Permit Number: PT0001931
 Expiration Date: 08/31/05
 Region: SAN BERNADINO

G19
NNW
1/2-1
3404 ft.

VANDENBERG MFG. CO., INC.
16455 CHINO CORONA RD
CHINO, CA 91710

HIST UST

U001568979
N/A

Site 3 of 3 in cluster G

Relative:
Higher

UST HIST:

Actual:
574 ft.

Facility ID: 44319
 Total Tanks: 1
 Owner Address: 16455 CHINO-CORONA RD.
 CHINO, CA 91710

Owner Name: VANDENBERG MFG. CO., INC.
 Region: STATE

Tank Used for: PRODUCT
 Tank Num: 1
 Tank Capacity: 00000500
 Type of Fuel: UNLEADED
 Leak Detection: Visual
 Contact Name: AUGUST VANDENBERG
 Facility Type: Other

Container Num: 002
 Year Installed: Not reported
 Tank Construction: Not Reported
 Telephone: (714) 597-3412
 Other Type: MANUFACTURING

20
ENE
1/2-1
4096 ft.

VANDER LAAN DAIRY
8755 CHINO CORONA RD
CHINO, CA 91710

HAZNET
LUST
Cortese

S103952284
N/A

Relative:
Lower

State LUST:

Actual:
550 ft.

Cross Street: HELLMAN
 Qty Leaked: Not reported
 Case Number: 083603379T
 Reg Board: Santa Ana Region
 Chemical: Diesel
 Lead Agency: Local Agency
 Local Agency : 36000L
 Case Type: Soil only
 Status: Case Closed
 Review Date: 1998-10-28 00:00:00
 Workplan: Not reported
 Pollution Char: Not reported
 Remed Action: 1999-07-20 00:00:00
 Monitoring: Not reported

Confirm Leak: 1998-10-28 00:00:00
 Prelim Assess: Not reported
 Remed Plan: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

VANDER LAAN DAIRY (Continued)

S103952284

Close Date: 1999-09-01 00:00:00
Release Date: 1999-01-15 00:00:00
Cleanup Fund Id : Not reported
Discover Date : 1998-10-28 00:00:00
Enforcement Dt : Not reported
Enf Type: CLOS
Enter Date : 1999-03-22 00:00:00
Funding: Not reported
Staff Initials: JC3
How Discovered: Tank Closure
How Stopped: Not reported
Interim : Not reported
Leak Cause: UNK
Leak Source: UNK
MTBE Date : Not reported
Max MTBE GW : Not reported
MTBE Tested: Not Required to be Tested.
Priority: Not reported
Local Case # : 98101
Beneficial: Not reported
Staff : TME
GW Qualifier : Not reported
Max MTBE Soil : Not reported
Soil Qualifier : Not reported
Hydr Basin #: UPPER SANTA ANA VALL
Operator : Not reported
Oversight Prgm: LUST
Review Date : 1999-03-22 00:00:00
Stop Date : 1998-10-28 00:00:00
Work Suspended :Not reported
Responsible Party:VANDER LAAN DAIRY
RP Address: 8775 CHINO CORONA RD, CORONA CA 91710
Global Id: T0607100546
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: 0
Mtbe Fuel: 0
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary : Not reported

LUST Region 8:

Region: 8 Cross Street: HELLMAN
Regional Board: 08
Local Case Num: 98101
Facility Status: Case Closed
Staff: TME
Facility Contact: Not reported
Lead Agency: Local Agency
Local Agency: 36000L
Qty Leaked: Not reported
County: San Bernardino
Cleanup Fund Id : Not reported
Review Date: 10/28/1998 Confirm Leak: 10/28/1998
Workplan: Not reported Prelim Assess: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

VANDER LAAN DAIRY (Continued)

EDR ID Number
EPA ID Number

Database(s)

S103952284

Pollution Char: Not reported
Remed Action: Not reported
Close Date: 9/1/1999
Discover Date : 10/28/1998
Enforcement Dt : Not reported
Enf Type: CLOS
Enter Date : 3/22/1999
Funding: Not reported
Staff Initials: JC3
How Discovered: Tank Closure
How Stopped: Not reported
Interim : Not reported
Lat/Lon : 33.9458152 / -117.6144623
Leak Cause: UNK
Leak Source: UNK
Beneficial: Not reported
MTBE Date : Not reported
MTBE Tested : NRQ
Max MTBE GW : Not reported
GW Qualifies : Not reported
Max MTBE Soil : Not reported
Soil Qualifies : Not reported
Hydr Basin #: UPPER SANTA ANA VALL
Oversight Prgm : LUST
Global ID: T0607100546
Organization Name: Not reported
Priority : Not reported
Work Suspended :Not reported
MTBE Class: *
Case Type: S
How Stopped Date: 10/28/1998
MTBE Concentration: 0
MTBE Fuel: 0
Case Number: 083603379T
Substance: 12034
Staff: TME
Summary : Not reported

HAZNET:

Gepaid: CAC001380472
TSD EPA ID: CAD028409019
Gen County: San Bernardino
Tsd County: Los Angeles
Tons: 2.0850
Waste Category: Waste oil and mixed oil
Disposal Method: Treatment, Tank
Contact: BEN VANDER
Telephone: (909) 597-2960
Mailing Address: 8755 CHINO CORONA RD
CORONA, CA 91720
County San Bernardino

CORTESE:

Region: CORTESE
Fac Address 2: 8755 CHINO CORONA RD

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

H21
NNW
1/2-1
5216 ft.

LOWES VERA VILLA MARKET
16307 CHINO-CORONA RD
CHINO, CA 91720

LUST **S105023258**
Cortese **N/A**

Site 1 of 2 in cluster H

Relative:
Higher

State LUST:

Actual:
585 ft.

Cross Street: Not reported
 Qty Leaked: Not reported
 Case Number: 083602051T
 Reg Board: Santa Ana Region
 Chemical: Gasoline
 Lead Agency: Local Agency
 Local Agency : 36000L
 Case Type: Soil only
 Status: Case Closed
 Abate Method: Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming)
 Review Date: 1992-04-29 00:00:00
 Workplan: Not reported
 Pollution Char: Not reported
 Remed Action: Not reported
 Monitoring: Not reported
 Close Date: 1992-06-25 00:00:00
 Release Date: 1992-04-29 00:00:00
 Cleanup Fund Id : Not reported
 Discover Date : 1992-04-29 00:00:00
 Enforcement Dt : Not reported
 Enf Type: CLOS
 Enter Date : Not reported
 Funding: Not reported
 Staff Initials: LH6
 How Discovered: Tank Closure
 How Stopped: Not reported
 Interim : Not reported
 Leak Cause: Corrosion
 Leak Source: Tank
 MTBE Date : Not reported
 Max MTBE GW : Not reported
 MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
 Priority: Not reported
 Local Case # : 92006
 Beneficial: Not reported
 Staff : RS
 GW Qualifier : Not reported
 Max MTBE Soil : Not reported
 Soil Qualifier : Not reported
 Hydr Basin #: UPPER SANTA ANA VALL
 Operator : Not reported
 Oversight Prgm: LUST
 Review Date : Not reported
 Stop Date : 1992-04-29 00:00:00
 Work Suspended :Not reported
 Responsible Party:RANDALL LOWE
 RP Address: 16307 CHINO-CORONA RD., CHINO, CA 91720
 Global Id: T0607100251
 Org Name: Not reported
 Contact Person: Not reported
 MTBE Conc: 0

Confirm Leak: 1992-04-29 00:00:00
 Prelim Assess: Not reported
 Remed Plan: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

LOWES VERA VILLA MARKET (Continued)

EDR ID Number
 EPA ID Number

Database(s)

S105023258

Mtbe Fuel: 1
 Water System Name: Not reported
 Well Name: Not reported
 Distance To Lust: 0
 Waste Discharge Global ID: Not reported
 Waste Disch Assigned Name: Not reported
 Summary : Not reported

LUST Region 8:
 Region: 8 Cross Street: Not reported
 Regional Board: 08
 Local Case Num: 92006
 Facility Status: Case Closed
 Staff: RS
 Facility Contact: Not reported
 Lead Agency: Local Agency
 Local Agency: 36000L
 Abate Method: Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming)
 Qty Leaked: Not reported
 County: San Bernardino
 Cleanup Fund Id : Not reported
 Review Date: 4/29/1992 Confirm Leak: 4/29/1992
 Workplan: Not reported Prelim Assess: Not reported
 Pollution Char: Not reported Remed Plan: Not reported
 Remed Action: Not reported Monitoring: Not reported
 Close Date: 6/25/1992
 Discover Date : 4/29/1992
 Enforcement Dt : Not reported
 Enf Type: CLOS
 Enter Date : Not reported
 Funding: Not reported
 Staff Initials: LH6
 How Discovered: Tank Closure
 How Stopped: Not reported
 Interim : Not reported
 Lat/Lon : 33.9572269 / -117.632798
 Leak Cause: Corrosion
 Leak Source: Tank
 Beneficial: Not reported
 MTBE Date : Not reported
 MTBE Tested : NT
 Max MTBE GW : Not reported
 GW Qualifies : Not reported
 Max MTBE Soil : Not reported
 Soil Qualifies : Not reported
 Hydr Basin #: UPPER SANTA ANA VALL
 Oversight Prgm : LUST
 Global ID: T0607100251
 Organization Name: Not reported
 Priority : Not reported
 Work Suspended :Not reported
 MTBE Class: *
 Case Type: S
 How Stopped Date: 4/29/1992
 MTBE Concentration: 0
 MTBE Fuel: 1
 Case Number: 083602051T

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

LOWES VERA VILLA MARKET (Continued)

EDR ID Number
 EPA ID Number

Database(s)

Substance: 8006619
 Staff: RS
 Summary : Not reported
 CORTESE:
 Region: CORTESE
 Fac Address 2: 16307 CHINO-CORONA RD

S105023258

H22 COMPOSTING PLANT,CHINO-CORONA
NNW 7901 PINE AVENUE
1/2-1 CHINO ,CA, CA 91710
5253 ft.

WMUDS/SWAT S103443312
N/A

Site 2 of 2 in cluster H

**Relative:
 Higher**

**Actual:
 587 ft.**

WMUDS:
 Region: 8
 Date of Last Facility Edit: Not reported
 Last Facility Editors: Not reported
 Waste Discharge System ID: 8 362266001
 Solid Waste Information ID: Not reported
 Waste Discharge System: True
 Solid Waste Assessment Test Program: False
 Facility Name: Not reported
 Toxic Pits Cleanup Act Program: False
 Resource Conservation Recovery Act Program: False
 Department of Defense: False
 Open to Public: False
 Number of WMUDS at Facility: 1
 Facility Telephone: Not reported
 Primary Standard Industrial Classification: 4953
 Secondary Standard Industrial Classification: Not reported
 Solid Waste Assessment Test Program Name: Not reported
 NPID: Not reported
 Tonnage: 0
 Regional Board ID: Not reported
 Municipal Solid Waste: False
 Superorder: False
 Sub Chapter 15: True
 Reg. Board Project Officer: AK
 Section Range: Not reported
 RCRA Facility: No
 Waste Discharge Requirements: H
 Base Meridian: Not reported
 Waste List: False
 Facility Description: Not reported
 Self-Monitoring Rept. Frequency: Quarterly Submittal
 Threat to Water Quality: Not reported
 Facility Type: Other - Does not fall into the category of Municipal/Domestic, Industrial, Agricultural or Solid Waste (Class I, II or III)
 Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or those who must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

COMPOSTING PLANT,CHINO-CORONA (Continued)

EDR ID Number
 EPA ID Number

Database(s)

S103443312

Prime Waste: Solid Wastes - Nonhazardous Solid Wastes/Influent or Solid Wastes that contain nonhazardous putrescible and non putrescible solid, semisolid, and liquid wastes (E.G., garbage, trash, refuse, paper, demolition and construction wastes, manure, vegetable or animal solid and semisolid waste).

2nd Waste Type: Stormwater Runoff - Nonhazardous Solid Wastes/Influent or Solid Wastes that contain nonhazardous putrescible and non putrescible solid, semisolid, and liquid wastes (E.G., garbage, trash, refuse, paper, demolition and construction wastes, manure, vegetable or animal solid and semisolid waste).

Agency: CURTI,LARRY
 Address: PO BOX 66
 ARTESIA ,CA 90701
 Department: Not reported
 Contact: Not reported
 Telephone: (714) 527-4513
 Type: Private
 Landowner: Not reported
 Address: Not reported
 Telephone: Not reported
 Contact: Not reported

**23
 East
 1/2-1
 5277 ft.**

**FLAMINGO DAIRY
 14970 CHANDLER RD
 CORONA, CA 91720**

**HAZNET
 LUST
 Cortese
 CA WDS**

**S103065183
 N/A**

**Relative:
 Higher**

State LUST:

**Actual:
 568 ft.**

Cross Street: Not reported
 Qty Leaked: Not reported
 Case Number: 083302926T
 Reg Board: Santa Ana Region
 Chemical: Gasoline
 Lead Agency: Regional Board
 Local Agency : 33000L
 Case Type: Soil only
 Status: Case Closed
 Review Date: 1996-01-30 00:00:00
 Workplan: Not reported
 Pollution Char: Not reported
 Remed Action: Not reported
 Monitoring: Not reported
 Close Date: 1999-04-07 00:00:00
 Release Date: 1996-01-31 00:00:00
 Cleanup Fund Id : Not reported
 Discover Date : 1996-01-30 00:00:00
 Enforcement Dt : Not reported
 Enf Type: Not reported
 Enter Date : 1996-11-12 00:00:00
 Funding: Not reported
 Staff Initials: UNK
 How Discovered: Tank Closure
 How Stopped: Not reported
 Interim : Not reported
 Leak Cause: UNK
 Leak Source: UNK
 MTBE Date : Not reported
 Max MTBE GW : Not reported
 MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.

Confirm Leak: 1996-01-30 00:00:00
 Prelim Assess: Not reported
 Remed Plan: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

FLAMINGO DAIRY (Continued)

S103065183

Priority: Not reported
 Local Case # : Not reported
 Beneficial: Not reported
 Staff : VJJ
 GW Qualifier : Not reported
 Max MTBE Soil : Not reported
 Soil Qualifier : Not reported
 Hydr Basin #: UPPER SANTA ANA VALL
 Operator : Not reported
 Oversight Prgm: LUST
 Review Date : 1999-06-17 00:00:00
 Stop Date : Not reported
 Work Suspended : Not reported
 Responsible Party: FLAMINGO DAIRY
 RP Address: 14970 CHANDLER RD., CORONA, CA 91720
 Global Id: T0606500481
 Org Name: Not reported
 Contact Person: Not reported
 MTBE Conc: 0
 Mtbe Fuel: 1
 Water System Name: Not reported
 Well Name: Not reported
 Distance To Lust: 0
 Waste Discharge Global ID: Not reported
 Waste Disch Assigned Name: Not reported
 Summary : REQUESTING CHARACTERIZATION

LUST Region 8:

Region: 8	Cross Street: Not reported
Regional Board: 08	
Local Case Num: Not reported	
Facility Status: Case Closed	
Staff: VJJ	
Facility Contact: Not reported	
Lead Agency: Regional Board	
Local Agency: 33000L	
Qty Leaked: Not reported	
County: Riverside	
Cleanup Fund Id : Not reported	
Review Date: 1/30/1996	Confirm Leak: 1/30/1996
Workplan: Not reported	Prelim Assess: Not reported
Pollution Char: Not reported	Remed Plan: Not reported
Remed Action: Not reported	Monitoring: Not reported
Close Date: 4/7/1999	
Discover Date : 1/30/1996	
Enforcement Dt : Not reported	
Enf Type: Not reported	
Enter Date : 11/12/1996	
Funding: Not reported	
Staff Initials: UNK	
How Discovered: Tank Closure	
How Stopped: Not reported	
Interim : Not reported	
Lat/Lon : 33.9459612 / -117.6099772	
Leak Cause: UNK	
Leak Source: UNK	
Beneficial: Not reported	
MTBE Date : Not reported	

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

FLAMINGO DAIRY (Continued)

S103065183

MTBE Tested : NT
Max MTBE GW : Not reported
GW Qualifies : Not reported
Max MTBE Soil : Not reported
Soil Qualifies : Not reported
Hydr Basin #: UPPER SANTA ANA VALL
Oversight Prgm : LUST
Global ID: T0606500481
Organization Name: Not reported
Priority : Not reported
Work Suspended :Not reported
MTBE Class: *
Case Type: S
How Stopped Date: Not reported
MTBE Concentration: 0
MTBE Fuel: 1
Case Number: 083302926T
Substance: 8006619
Staff: VJJ
Summary : REQUESTING CHARACTERIZATION

HAZNET:

Gepaid: CAC001202912
TSD EPA ID: CAT080013352
Gen County: Riverside
Tsd County: Los Angeles
Tons: .3127
Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Contact: FLAMINGO DAIRY
Telephone: (000) 000-0000
Mailing Address: P O BOX 1295
CORONA, CA 91718
County: Riverside

CORTESE:

Region: CORTESE
Fac Address 2: 14970 CHANDLER RD

WDS:

Facility ID: Santa Ana River 335221001
Facility Contact: JIM MC CUNE
SIC Code: 241
Agency Name: MC CUNE, JIM
Agency Address: PO BOX 1295
CORONA 91720
Agency Contact: R.M. MCCUNE OR R.F. STANLEY
Design Flow: 0 Million Gal/Day
Facility Type: Agricultural - Facility that treats and/or disposes of the wastes associated with confined and concentrated animal feeding, confined animal feeding, confined animal holding, confined and concentrated aquatic animal production facilities, and aquaculture. the treatment and/or disposal of agricultural return water is included in this category.
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
Agency Type: 33
Waste Type: Stormwater Runoff - Nonhazardous Solid Wastes/Influent or Solid Wastes that contain nonhazardous putrescible and non putrescible solid, semisolid, and liquid wastes (E.G., garbage, trash, refuse, paper, demolition and construction wastes, manure, vegetable or animal solid and semisolid waste).

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

FLAMINGO DAIRY (Continued)

EDR ID Number
EPA ID Number

Database(s)

S103065183

Solid Wastes - Nonhazardous Solid Wastes/Influent or Solid Wastes that contain nonhazardous putrescible and non putrescible solid, semisolid, and liquid wastes (E.G., garbage, trash, refuse, paper, demolition and construction wastes, manure, vegetable or animal solid and semisolid waste).

Threat to Water: Not reported

Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or those who must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

Reclamation: No reclamation requirements associated with this facility.

POTW: The facility is not a POTW.

NPDES Number: CAG018001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board

Subregion: 8

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHINO	S103678971	HVH TRANSPORTATION	HWY 60-1/2 MI. EAST OF CENTRAL	91710	HAZNET
CHINO	1006249067	KMT OIL CO	HWY 71 NEAR EUCLID		EMI
CHINO	1005637565	DUHALDE DAIRY	CHINO BASIN MWD	91710	FINDS
CHINO	1005637564	H&J DAIRY	CHINO BASIN MWD	91710	FINDS
CHINO	S103971592	AMES FABOZZI DDS	4020 CHINO HILL PKWY STE A	91710	HAZNET
CHINO	S104764871	CHINO AUTOTECH	4702 CHINO AVE 1	91710	San Bern. Co. Permit
CHINO	S105722397	BANNER AIRLINES	CHINO AIRPORT #19 / 20	91710	HAZNET, EMI
CHINO	S106446560	ESPO FLEET	4720 CHINO AVE STE E	91710	San Bern. Co. Permit
CHINO	S106803197	COMPOSTING FACILITY	8100 CHINO/CORONA RD	91710	San Bern. Co. Permit
CHINO	S104568889	SAN BERNARDINO COUNTY FLOOD CONTROL	13007 CUCAMONGA AVE	91710	HAZNET
CHINO	1005605114	MARY BORBA/L&M PARENTE DAIRY	8559 E EDISON	91710	FINDS
CHINO	S106571510	MINABERRY DAIRY #1	8888 EUCLAYPTUS AVE	91710	CA WDS
CHINO	S105558021	SOUZA DAIRY #2	16221 S EUCLID	91710	CA WDS
CHINO	S103679057	CLANDESTINE DRUG LAB-OPERATOR UNKNOWN	INTERSECTION OF CUCAMONGA /	91710	HAZNET
CHINO	1003878491	PACIFIC AIRMOTIVE	ONTARIO ARPT	91710	CERC-NFRAP
CHINO	S105689551	HETTINGA DAIRY - EL PRADO	15593 EL PRADO RD		CA WDS
CHINO	S106931945	SCE AIR OPERATIONS, CHINO ARPT	RED 1 CHINO AIRPORT	91710	SWEEPS UST
CHINO	S105037047	SIMOE DAIRY - RIVERSIDE	8625 RIVERSIDE DR		CA WDS
CHINO	S106528984	CHINO VALLEY	SUBAREA 1		SWF/LF
CHINO	1007266047	YORBA SCHOOL SITE - CHINO VALLEY UNIFIED SCHOOL DISTRICT	13404-13512 YORBA AVE/CHINO AVE	91710	US BROWNFIELDS
CORONA	S106092630	SYNAGRO COMPOSTING LLC	8100 CHINO CORONA RD	92880	HAZNET
CORONA	1008176494	CALIFORNIA INSTITUTION FOR WOMEN	16756 CHINO-CORONA RD	92880	FTTS INSP
CORONA	S106827692	CAL ST, INST FOR WOMEN	16756 CHINO-CORONA RD	92880	EMI
CORONA	S105557967	MACRO-Z-TECH	PRADO DAM	92880	HAZNET, CHMIRS
RIVERSIDE	1004676937	WAGNER ALLTERNTOR	BENSON & CHINO	91710	RCRA-SQG, FINDS
SAN BERNARDINO COUN	S105629377		RIALTO LILAC STREET		CHMIRS, EMI

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Elapsed ASTM days: Provides confirmation that this EDR report meets or exceeds the 90-day updating requirement of the ASTM standard.

FEDERAL ASTM STANDARD RECORDS

NPL: National Priority List

Source: EPA

Telephone: N/A

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

Date of Government Version: 07/01/05

Date Made Active at EDR: 08/22/05

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 08/03/05

Elapsed ASTM days: 19

Date of Last EDR Contact: 08/03/05

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)

Telephone: 202-564-7333

EPA Region 1

Telephone 617-918-1143

EPA Region 3

Telephone 215-814-5418

EPA Region 4

Telephone 404-562-8033

EPA Region 6

Telephone: 214-655-6659

EPA Region 8

Telephone: 303-312-6774

Proposed NPL: Proposed National Priority List Sites

Source: EPA

Telephone: N/A

Date of Government Version: 04/27/05

Date Made Active at EDR: 05/16/05

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 05/04/05

Elapsed ASTM days: 12

Date of Last EDR Contact: 08/05/05

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

Source: EPA

Telephone: 703-413-0223

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: 06/27/05

Date Made Active at EDR: 08/17/05

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 07/22/05

Elapsed ASTM days: 26

Date of Last EDR Contact: 07/22/05

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Source: EPA

Telephone: 703-413-0223

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/17/05
Date Made Active at EDR: 08/17/05
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 06/20/05
Elapsed ASTM days: 58
Date of Last EDR Contact: 06/20/05

CORRACTS: Corrective Action Report

Source: EPA
Telephone: 800-424-9346

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/28/05
Date Made Active at EDR: 08/08/05
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 07/05/05
Elapsed ASTM days: 34
Date of Last EDR Contact: 06/05/05

RCRA: Resource Conservation and Recovery Act Information

Source: EPA
Telephone: 800-424-9346

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: 05/20/05
Date Made Active at EDR: 06/09/05
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 05/24/05
Elapsed ASTM days: 16
Date of Last EDR Contact: 08/23/05

ERNS: Emergency Response Notification System

Source: National Response Center, United States Coast Guard
Telephone: 202-260-2342

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 Made Active at EDR: 03/24/05
Database Release Frequency: Annually

Date of Data Arrival at EDR: 01/27/05
Elapsed ASTM days: 56
Date of Last EDR Contact: 07/25/05

FEDERAL ASTM SUPPLEMENTAL RECORDS

BRS: Biennial Reporting System

Source: EPA/NTIS
Telephone: 800-424-9346

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
Database Release Frequency: Biennially

Date of Last EDR Contact: 06/17/05
Date of Next Scheduled EDR Contact: 09/12/05

CONSENT: Superfund (CERCLA) Consent Decrees

Source: Department of Justice, Consent Decree Library
Telephone: Varies

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/14/04
Database Release Frequency: Varies

Date of Last EDR Contact: 07/25/05
Date of Next Scheduled EDR Contact: 10/24/05

ROD: Records Of Decision

Source: EPA
Telephone: 703-416-0223

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: 06/08/05
Database Release Frequency: Annually

Date of Last EDR Contact: 07/06/05
Date of Next Scheduled EDR Contact: 10/03/05

DELISTED NPL: National Priority List Deletions

Source: EPA
Telephone: N/A

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

Date of Government Version: 07/01/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 08/03/05
Date of Next Scheduled EDR Contact: 10/31/05

FINDS: Facility Index System/Facility Registry System

Source: EPA
Telephone: (415) 947-8000

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

Date of Government Version: 07/11/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/05/05
Date of Next Scheduled EDR Contact: 10/03/05

HMIRS: Hazardous Materials Information Reporting System

Source: U.S. Department of Transportation
Telephone: 202-366-4555

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

Date of Government Version: 06/27/05
Database Release Frequency: Annually

Date of Last EDR Contact: 07/22/05
Date of Next Scheduled EDR Contact: 10/17/05

MLTS: Material Licensing Tracking System

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169

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: 07/14/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/05/05
Date of Next Scheduled EDR Contact: 10/03/05

MINES: Mines Master Index File

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/13/05
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 06/27/05
Date of Next Scheduled EDR Contact: 09/26/05

NPL LIENS: Federal Superfund Liens

Source: EPA
Telephone: 202-564-4267

Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/91
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 08/22/05
Date of Next Scheduled EDR Contact: 11/21/05

PADS: PCB Activity Database System

Source: EPA
Telephone: 202-564-3887

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: 03/30/05
Database Release Frequency: Annually

Date of Last EDR Contact: 08/25/05
Date of Next Scheduled EDR Contact: 11/07/05

DOD: Department of Defense Sites

Source: USGS
Telephone: 703-692-8801

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
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 08/09/05
Date of Next Scheduled EDR Contact: 11/07/05

UMTRA: Uranium Mill Tailings Sites

Source: Department of Energy
Telephone: 505-845-0011

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
Database Release Frequency: Varies

Date of Last EDR Contact: 07/05/05
Date of Next Scheduled EDR Contact: 09/19/05

ODI: Open Dump Inventory

Source: Environmental Protection Agency
Telephone: 800-424-9346

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
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 05/23/95
Date of Next Scheduled EDR Contact: N/A

FUDS: Formerly Used Defense Sites

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/04
Database Release Frequency: Varies

Date of Last EDR Contact: 06/29/05
Date of Next Scheduled EDR Contact: 10/03/05

INDIAN RESERV: Indian Reservations

Source: USGS
Telephone: 202-208-3710

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
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 08/09/05
Date of Next Scheduled EDR Contact: 11/07/05

US ENG CONTROLS: Engineering Controls Sites List

Source: Environmental Protection Agency
Telephone: 703-603-8867

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: 01/10/05
Database Release Frequency: Varies

Date of Last EDR Contact: 07/05/05
Date of Next Scheduled EDR Contact: 10/03/05

RAATS: RCRA Administrative Action Tracking System

Source: EPA
Telephone: 202-564-4104

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
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 06/06/05
Date of Next Scheduled EDR Contact: 09/05/05

TRIS: Toxic Chemical Release Inventory System

Source: EPA
Telephone: 202-566-0250

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
Database Release Frequency: Annually

Date of Last EDR Contact: 07/13/05
Date of Next Scheduled EDR Contact: 09/19/05

TSCA: Toxic Substances Control Act

Source: EPA
Telephone: 202-260-5521

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
Database Release Frequency: Every 4 Years

Date of Last EDR Contact: 07/18/05
Date of Next Scheduled EDR Contact: 10/17/05

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

Source: EPA
Telephone: 202-566-1667

Date of Government Version: 07/15/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/20/05
Date of Next Scheduled EDR Contact: 09/19/05

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SSTS: Section 7 Tracking Systems

Source: EPA
Telephone: 202-564-4203

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
Database Release Frequency: Annually

Date of Last EDR Contact: 07/18/05
Date of Next Scheduled EDR Contact: 10/17/05

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

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667

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: 07/15/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/20/05
Date of Next Scheduled EDR Contact: 09/19/05

STATE OF CALIFORNIA ASTM STANDARD RECORDS

AWP: Annual Workplan Sites

Source: California Environmental Protection Agency
Telephone: 916-323-3400

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

Date of Government Version: 05/04/05
Date Made Active at EDR: 06/29/05
Database Release Frequency: Annually

Date of Data Arrival at EDR: 06/01/05
Elapsed ASTM days: 28
Date of Last EDR Contact: 06/01/05

CAL-SITES: Calsites Database

Source: Department of Toxic Substance Control
Telephone: 916-323-3400

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: 05/04/05
Date Made Active at EDR: 06/29/05
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 06/01/05
Elapsed ASTM days: 28
Date of Last EDR Contact: 06/01/05

CHMIRS: California Hazardous Material Incident Report System

Source: Office of Emergency Services
Telephone: 916-845-8400

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 Made Active at EDR: 06/25/04
Database Release Frequency: Varies

Date of Data Arrival at EDR: 05/18/04
Elapsed ASTM days: 38
Date of Last EDR Contact: 08/22/05

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-9100

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/01/01
Date Made Active at EDR: 07/26/01
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 05/29/01
Elapsed ASTM days: 58
Date of Last EDR Contact: 07/26/05

NOTIFY 65: Proposition 65 Records

Source: State Water Resources Control Board
Telephone: 916-445-3846

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 Made Active at EDR: 11/19/93
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 11/01/93
Elapsed ASTM days: 18
Date of Last EDR Contact: 07/19/05

TOXIC PITS: Toxic Pits Cleanup Act Sites

Source: State Water Resources Control Board
Telephone: 916-227-4364

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 Made Active at EDR: 09/26/95
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 08/30/95
Elapsed ASTM days: 27
Date of Last EDR Contact: 08/01/05

SWF/LF (SWIS): Solid Waste Information System

Source: Integrated Waste Management Board
Telephone: 916-341-6320

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

Date of Government Version: 06/13/05
Date Made Active at EDR: 07/15/05
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 06/14/05
Elapsed ASTM days: 31
Date of Last EDR Contact: 06/14/05

WMUDS/SWAT: Waste Management Unit Database

Source: State Water Resources Control Board
Telephone: 916-227-4448

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 Made Active at EDR: 05/10/00
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 04/10/00
Elapsed ASTM days: 30
Date of Last EDR Contact: 06/06/05

LUST: Geotracker's Leaking Underground Fuel Tank Report

Source: State Water Resources Control Board
Contact: Riverside County Environmental Health, (951) 358-5055

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: 07/11/05
Date Made Active at EDR: 08/03/05
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 07/12/05
Elapsed ASTM days: 22
Date of Last EDR Contact: 07/12/05

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 1: Active Toxic Site Investigation

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-576-2220

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 Made Active at EDR: 03/29/01
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 02/28/01
Elapsed ASTM days: 29
Date of Last EDR Contact: 08/22/05

LUST REG 2: Fuel Leak List

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457

Date of Government Version: 09/30/04
Date Made Active at EDR: 11/19/04
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 10/20/04
Elapsed ASTM days: 30
Date of Last EDR Contact: 07/11/05

LUST REG 3: Leaking Underground Storage Tank Database

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147

Date of Government Version: 05/19/03
Date Made Active at EDR: 06/02/03
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 05/19/03
Elapsed ASTM days: 14
Date of Last EDR Contact: 08/15/05

LUST REG 4: Underground Storage Tank Leak List

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600

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 Made Active at EDR: 10/12/04
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 09/07/04
Elapsed ASTM days: 35
Date of Last EDR Contact: 06/27/05

LUST REG 5: Leaking Underground Storage Tank Database

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291

Date of Government Version: 07/01/05
Date Made Active at EDR: 09/01/05
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 08/02/05
Elapsed ASTM days: 30
Date of Last EDR Contact: 07/08/05

LUST REG 6L: Leaking Underground Storage Tank Case Listing

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 916-542-5424

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

Date of Government Version: 09/09/03
Date Made Active at EDR: 10/07/03
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 09/10/03
Elapsed ASTM days: 27
Date of Last EDR Contact: 06/06/05

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-346-7491

Date of Government Version: 06/07/05
Date Made Active at EDR: 06/29/05
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 06/07/05
Elapsed ASTM days: 22
Date of Last EDR Contact: 07/08/05

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 7: Leaking Underground Storage Tank Case Listing

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-346-7491

Date of Government Version: 02/26/04
Date Made Active at EDR: 03/24/04
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 02/26/04
Elapsed ASTM days: 27
Date of Last EDR Contact: 06/27/05

LUST REG 8: Leaking Underground Storage Tanks

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-4130

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 Made Active at EDR: 03/28/05
Database Release Frequency: Varies

Date of Data Arrival at EDR: 02/15/05
Elapsed ASTM days: 41
Date of Last EDR Contact: 08/08/05

LUST REG 9: Leaking Underground Storage Tank Report

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980

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 Made Active at EDR: 05/21/01
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 04/23/01
Elapsed ASTM days: 28
Date of Last EDR Contact: 07/18/05

CA BOND EXP. PLAN: Bond Expenditure Plan

Source: Department of Health Services
Telephone: 916-255-2118

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 Made Active at EDR: 08/02/94
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 07/27/94
Elapsed ASTM days: 6
Date of Last EDR Contact: 05/31/94

CA UST:

UST: Active UST Facilities

Source: SWRCB
Contact: Riverside County Environmental Health, (951) 358-5055
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 07/11/05
Date Made Active at EDR: 08/11/05
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 07/12/05
Elapsed ASTM days: 30
Date of Last EDR Contact: 07/12/05

VCP: Voluntary Cleanup Program Properties

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

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: 05/04/05
Date Made Active at EDR: 07/07/05
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 06/01/05
Elapsed ASTM days: 36
Date of Last EDR Contact: 06/01/05

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST: Underground Storage Tanks on Indian Land

Source: EPA Region 9
Telephone: 415-972-3368

Date of Government Version: 04/18/05
Date Made Active at EDR: 05/31/05
Database Release Frequency: Varies

Date of Data Arrival at EDR: 05/16/05
Elapsed ASTM days: 15
Date of Last EDR Contact: 08/25/05

INDIAN LUST: Leaking Underground Storage Tanks on Indian Land

Source: Environmental Protection Agency
Telephone: 415-972-3372
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 06/02/05
Date Made Active at EDR: 07/01/05
Database Release Frequency: Varies

Date of Data Arrival at EDR: 06/03/05
Elapsed ASTM days: 28
Date of Last EDR Contact: 08/25/05

INDIAN LUST: Leaking Underground Storage Tanks on Indian Land

Source: EPA Region 10
Telephone: 206-553-2857
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 06/14/05
Date Made Active at EDR: 07/15/05
Database Release Frequency: Varies

Date of Data Arrival at EDR: 06/14/05
Elapsed ASTM days: 31
Date of Last EDR Contact: 08/25/05

CA FID UST: Facility Inventory Database

Source: California Environmental Protection Agency
Telephone: 916-341-5851

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 Made Active at EDR: 09/29/95
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 09/05/95
Elapsed ASTM days: 24
Date of Last EDR Contact: 12/28/98

HIST UST: Hazardous Substance Storage Container Database

Source: State Water Resources Control Board
Telephone: 916-341-5851

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 Made Active at EDR: 02/12/91
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 01/25/91
Elapsed ASTM days: 18
Date of Last EDR Contact: 07/26/01

SWEEPS UST: SWEEPS UST Listing

Source: State Water Resources Control Board
Telephone: N/A

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 Made Active at EDR: 08/11/05
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 07/07/05
Elapsed ASTM days: 35
Date of Last EDR Contact: 06/03/05

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STATE OF CALIFORNIA ASTM SUPPLEMENTAL RECORDS

AST: Aboveground Petroleum Storage Tank Facilities

Source: State Water Resources Control Board

Telephone: 916-341-5712

Registered Aboveground Storage Tanks.

Date of Government Version: 02/01/05

Database Release Frequency: Quarterly

Date of Last EDR Contact: 08/16/05

Date of Next Scheduled EDR Contact: 10/31/05

CLEANERS: Cleaner Facilities

Source: Department of Toxic Substance Control

Telephone: 916-327-4498

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

Database Release Frequency: Annually

Date of Last EDR Contact: 07/05/05

Date of Next Scheduled EDR Contact: 10/03/05

CA WDS: Waste Discharge System

Source: State Water Resources Control Board

Telephone: 916-341-5227

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/20/05

Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/20/05

Date of Next Scheduled EDR Contact: 09/19/05

DEED: Deed Restriction Listing

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

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: 08/02/05

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 07/05/05

Date of Next Scheduled EDR Contact: 10/03/05

NFA: No Further Action Determination

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

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: 05/04/05

Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/01/05

Date of Next Scheduled EDR Contact: 08/29/05

EMI: Emissions Inventory Data

Source: California Air Resources Board

Telephone: 916-322-2990

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/03
Database Release Frequency: Varies

Date of Last EDR Contact: 07/19/05
Date of Next Scheduled EDR Contact: 10/17/05

WIP: Well Investigation Program Case List

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726

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

Date of Government Version: 07/27/05
Database Release Frequency: Varies

Date of Last EDR Contact: 07/25/05
Date of Next Scheduled EDR Contact: 10/24/05

REF: Unconfirmed Properties Referred to Another Agency

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

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: 05/04/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/01/05
Date of Next Scheduled EDR Contact: 08/29/05

SCH: School Property Evaluation Program

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

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: 05/04/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/01/05
Date of Next Scheduled EDR Contact: 08/29/05

NFE: Properties Needing Further Evaluation

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

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: 05/04/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/01/05
Date of Next Scheduled EDR Contact: 08/29/05

SLIC: Statewide SLIC Cases

Source: State Water Resources Control Board
Contact: Riverside County Environmental Health, (951) 358-5055

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: 07/11/05
Database Release Frequency: Varies

Date of Last EDR Contact: 07/12/05
Date of Next Scheduled EDR Contact: 10/10/05

SLIC REG 1: Active Toxic Site Investigations

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220

Date of Government Version: 04/03/03
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 08/22/05
Date of Next Scheduled EDR Contact: 11/21/05

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

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457

Any contaminated site that impacts groundwater or has the potential to impact groundwater.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/30/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/11/05
Date of Next Scheduled EDR Contact: 10/10/05

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

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147

Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 05/16/05
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 08/15/05
Date of Next Scheduled EDR Contact: 11/14/05

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

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600

Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 11/17/04
Database Release Frequency: Varies

Date of Last EDR Contact: 07/25/05
Date of Next Scheduled EDR Contact: 10/24/05

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

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291

Unregulated sites that impact groundwater or have the potential to impact groundwater.

Date of Government Version: 04/01/05
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 07/08/05
Date of Next Scheduled EDR Contact: 10/03/05

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

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583

Date of Government Version: 05/24/05
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 07/05/05
Date of Next Scheduled EDR Contact: 10/03/05

SLIC REG 6L: SLIC Sites

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574

Date of Government Version: 09/07/04
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 06/05/05
Date of Next Scheduled EDR Contact: 09/05/05

SLIC REG 7: SLIC List

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491

Date of Government Version: 11/24/04
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 08/22/05
Date of Next Scheduled EDR Contact: 11/21/05

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

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298

Date of Government Version: 07/01/04
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 07/05/05
Date of Next Scheduled EDR Contact: 10/03/05

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

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980

Date of Government Version: 06/27/05
Database Release Frequency: Annually

Date of Last EDR Contact: 05/31/05
Date of Next Scheduled EDR Contact: 08/29/05

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HAZNET: Facility and Manifest Data

Source: California Environmental Protection Agency

Telephone: 916-255-1136

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: 12/31/02

Database Release Frequency: Annually

Date of Last EDR Contact: 08/23/05

Date of Next Scheduled EDR Contact: 11/07/05

LOCAL RECORDS

ALAMEDA COUNTY:

Underground Tanks

Source: Alameda County Environmental Health Services

Telephone: 510-567-6700

Date of Government Version: 06/28/05

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 06/28/05

Date of Next Scheduled EDR Contact: 10/24/05

Contaminated Sites

Source: Alameda County Environmental Health Services

Telephone: 510-567-6700

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: 08/16/05

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 07/25/05

Date of Next Scheduled EDR Contact: 10/24/05

CONTRA COSTA COUNTY:

Site List

Source: Contra Costa Health Services Department

Telephone: 925-646-2286

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

Date of Government Version: 06/13/05

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 06/13/05

Date of Next Scheduled EDR Contact: 08/29/05

FRESNO COUNTY:

CUPA Resources List

Source: Dept. of Community Health

Telephone: 559-445-3271

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: 07/22/05

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 07/25/05

Date of Next Scheduled EDR Contact: 11/07/05

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Kern County Sites and Tanks Listing.

Date of Government Version: 05/10/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 05/02/05
Date of Next Scheduled EDR Contact: 09/05/05

LOS ANGELES COUNTY:

List of Solid Waste Facilities

Source: La County Department of Public Works
Telephone: 818-458-5185

Date of Government Version: 02/01/05
Database Release Frequency: Varies

Date of Last EDR Contact: 08/18/05
Date of Next Scheduled EDR Contact: 11/14/05

City of El Segundo Underground Storage Tank

Source: City of El Segundo Fire Department
Telephone: 310-524-2236

Date of Government Version: 05/31/05
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 08/15/05
Date of Next Scheduled EDR Contact: 11/14/05

City of Long Beach Underground Storage Tank

Source: City of Long Beach Fire Department
Telephone: 562-570-2563

Date of Government Version: 03/28/03
Database Release Frequency: Annually

Date of Last EDR Contact: 08/22/05
Date of Next Scheduled EDR Contact: 11/21/05

City of Torrance Underground Storage Tank

Source: City of Torrance Fire Department
Telephone: 310-618-2973

Date of Government Version: 06/02/05
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 08/15/05
Date of Next Scheduled EDR Contact: 11/14/05

City of Los Angeles Landfills

Source: Engineering & Construction Division
Telephone: 213-473-7869

Date of Government Version: 03/01/05
Database Release Frequency: Varies

Date of Last EDR Contact: 06/13/05
Date of Next Scheduled EDR Contact: 09/12/05

HMS: Street Number List

Source: Department of Public Works
Telephone: 626-458-3517
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 04/28/05
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 08/15/05
Date of Next Scheduled EDR Contact: 11/14/05

Site Mitigation List

Source: Community Health Services
Telephone: 323-890-7806
Industrial sites that have had some sort of spill or complaint.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/25/05
Database Release Frequency: Annually

Date of Last EDR Contact: 08/15/05
Date of Next Scheduled EDR Contact: 11/14/05

San Gabriel Valley Areas of Concern

Source: EPA Region 9
Telephone: 415-972-3178

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
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 07/06/99
Date of Next Scheduled EDR Contact: N/A

MARIN COUNTY:

Underground Storage Tank Sites

Source: Public Works Department Waste Management
Telephone: 415-499-6647

Currently permitted USTs in Marin County.

Date of Government Version: 06/28/05
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 08/01/05
Date of Next Scheduled EDR Contact: 10/31/05

NAPA COUNTY:

Sites With Reported Contamination

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269

Date of Government Version: 06/27/05
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 06/27/05
Date of Next Scheduled EDR Contact: 09/26/05

Closed and Operating Underground Storage Tank Sites

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269

Date of Government Version: 06/27/05
Database Release Frequency: Annually

Date of Last EDR Contact: 06/27/05
Date of Next Scheduled EDR Contact: 09/26/05

ORANGE COUNTY:

List of Underground Storage Tank Cleanups

Source: Health Care Agency
Telephone: 714-834-3446

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 06/01/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/10/05
Date of Next Scheduled EDR Contact: 09/05/05

List of Underground Storage Tank Facilities

Source: Health Care Agency
Telephone: 714-834-3446

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 06/01/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/10/05
Date of Next Scheduled EDR Contact: 09/05/05

List of Industrial Site Cleanups

Source: Health Care Agency
Telephone: 714-834-3446

Petroleum and non-petroleum spills.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/01/05
Database Release Frequency: Annually

Date of Last EDR Contact: 06/10/05
Date of Next Scheduled EDR Contact: 09/05/05

PLACER COUNTY:

Master List of Facilities

Source: Placer County Health and Human Services
Telephone: 530-889-7312
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 08/10/05
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 06/20/05
Date of Next Scheduled EDR Contact: 09/19/05

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites

Source: Department of Public Health
Telephone: 951-358-5055
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/24/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/18/05
Date of Next Scheduled EDR Contact: 10/17/05

Underground Storage Tank Tank List

Source: Health Services Agency
Telephone: 951-358-5055

Date of Government Version: 05/24/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/18/05
Date of Next Scheduled EDR Contact: 10/17/05

SACRAMENTO COUNTY:

CS - Contaminated Sites

Source: Sacramento County Environmental Management
Telephone: 916-875-8406

Date of Government Version: 04/06/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 08/26/05
Date of Next Scheduled EDR Contact: 10/31/05

ML - Regulatory Compliance Master List

Source: Sacramento County Environmental Management
Telephone: 916-875-8406

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

Date of Government Version: 07/25/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 08/05/05
Date of Next Scheduled EDR Contact: 10/31/05

SAN BERNARDINO COUNTY:

Hazardous Material Permits

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/30/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/05/05
Date of Next Scheduled EDR Contact: 09/05/05

SAN DIEGO COUNTY:

Solid Waste Facilities

Source: Department of Health Services
Telephone: 619-338-2209
San Diego County Solid Waste Facilities.

Date of Government Version: 08/01/00
Database Release Frequency: Varies

Date of Last EDR Contact: 08/22/05
Date of Next Scheduled EDR Contact: 11/21/05

Hazardous Materials Management Division Database

Source: Hazardous Materials Management Division
Telephone: 619-338-2268

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

Date of Government Version: 05/16/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/08/05
Date of Next Scheduled EDR Contact: 10/03/05

SAN FRANCISCO COUNTY:

Local Oversight Facilities

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920

Date of Government Version: 06/07/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/05/05
Date of Next Scheduled EDR Contact: 09/05/05

Underground Storage Tank Information

Source: Department of Public Health
Telephone: 415-252-3920

Date of Government Version: 06/07/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/05/05
Date of Next Scheduled EDR Contact: 09/05/05

SAN MATEO COUNTY:

Fuel Leak List

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921

Date of Government Version: 08/11/05
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 07/11/05
Date of Next Scheduled EDR Contact: 10/10/05

Business Inventory

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/12/05
Database Release Frequency: Annually

Date of Last EDR Contact: 07/11/05
Date of Next Scheduled EDR Contact: 10/10/05

SANTA CLARA COUNTY:

Fuel Leak Site Activity Report

Source: Santa Clara Valley Water District
Telephone: 408-265-2600

Date of Government Version: 03/29/05
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 06/29/05
Date of Next Scheduled EDR Contact: 09/26/05

Hazardous Material Facilities

Source: City of San Jose Fire Department
Telephone: 408-277-4659

Date of Government Version: 07/06/05
Database Release Frequency: Annually

Date of Last EDR Contact: 06/05/05
Date of Next Scheduled EDR Contact: 09/05/05

SOLANO COUNTY:

Leaking Underground Storage Tanks

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770

Date of Government Version: 06/28/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/27/05
Date of Next Scheduled EDR Contact: 09/12/05

Underground Storage Tanks

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770

Date of Government Version: 06/28/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/27/05
Date of Next Scheduled EDR Contact: 09/12/05

SONOMA COUNTY:

Leaking Underground Storage Tank Sites

Source: Department of Health Services
Telephone: 707-565-6565

Date of Government Version: 07/01/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/25/05
Date of Next Scheduled EDR Contact: 10/24/05

SUTTER COUNTY:

Underground Storage Tanks

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500

Date of Government Version: 01/29/04
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 07/18/05
Date of Next Scheduled EDR Contact: 10/03/05

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

VENTURA COUNTY:

Inventory of Illegal Abandoned and Inactive Sites

Source: Environmental Health Division
Telephone: 805-654-2813
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 08/01/04
Database Release Frequency: Annually

Date of Last EDR Contact: 05/23/05
Date of Next Scheduled EDR Contact: 08/22/05

Listing of Underground Tank Cleanup Sites

Source: Environmental Health Division
Telephone: 805-654-2813
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 06/01/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/17/05
Date of Next Scheduled EDR Contact: 09/12/05

Underground Tank Closed Sites List

Source: Environmental Health Division
Telephone: 805-654-2813
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 07/05/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/15/05
Date of Next Scheduled EDR Contact: 10/10/05

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 06/01/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/17/05
Date of Next Scheduled EDR Contact: 09/12/05

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Source: Yolo County Department of Health
Telephone: 530-666-8646

Date of Government Version: 07/19/05
Database Release Frequency: Annually

Date of Last EDR Contact: 07/18/05
Date of Next Scheduled EDR Contact: 10/17/05

EDR PROPRIETARY HISTORICAL DATABASES

Former Manufactured Gas (Coal Gas) Sites: The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. ©Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

Disclaimer Provided by Real Property Scan, Inc.

The information contained in this report has predominantly been obtained from publicly available sources produced by entities other than Real Property Scan. While reasonable steps have been taken to insure the accuracy of this report, Real Property Scan does not guarantee the accuracy of this report. Any liability on the part of Real Property Scan is strictly limited to a refund of the amount paid. No claim is made for the actual existence of toxins at any site. This report does not constitute a legal opinion.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

BROWNFIELDS DATABASES

US BROWNFIELDS: A Listing of Brownfields Sites

Source: Environmental Protection Agency

Telephone: 202-566-2777

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: 01/10/05

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 06/13/05

Date of Next Scheduled EDR Contact: 09/12/05

VCP: Voluntary Cleanup Program Properties

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

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: 05/04/05

Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/01/05

Date of Next Scheduled EDR Contact: 08/29/05

US INST CONTROL: Sites with Institutional Controls

Source: Environmental Protection Agency

Telephone: 703-603-8867

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

Database Release Frequency: Varies

Date of Last EDR Contact: 07/05/05

Date of Next Scheduled EDR Contact: 10/03/05

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

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

STUEVE BROTHERS DAIRY
17375 CHINO CORONA ROAD
CHINO, CA 92880

TARGET PROPERTY COORDINATES

Latitude (North):	33.943802 - 33° 56' 37.7"
Longitude (West):	117.626999 - 117° 37' 37.2"
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	442058.1
UTM Y (Meters):	3755907.5
Elevation:	564 ft. above sea level

EDR's GeoCheck Physical Setting Source Addendum has been developed to assist the environmental professional with the collection of physical setting source information in accordance with ASTM 1527-00, Section 7.2.3. Section 7.2.3 requires that a current USGS 7.5 Minute Topographic Map (or equivalent, such as the USGS Digital Elevation Model) be reviewed. It also requires that one or more additional physical setting sources be sought when (1) conditions have been identified in which hazardous substances or petroleum products are likely to migrate to or from the property, and (2) more information than is provided in the current USGS 7.5 Minute Topographic Map (or equivalent) is generally obtained, pursuant to local good commercial or customary practice, to assess the impact of migration of recognized environmental conditions in connection with the property. Such additional physical setting sources generally include information about the topographic, hydrologic, hydrogeologic, and geologic characteristics of a site, and wells in the area.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata. EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

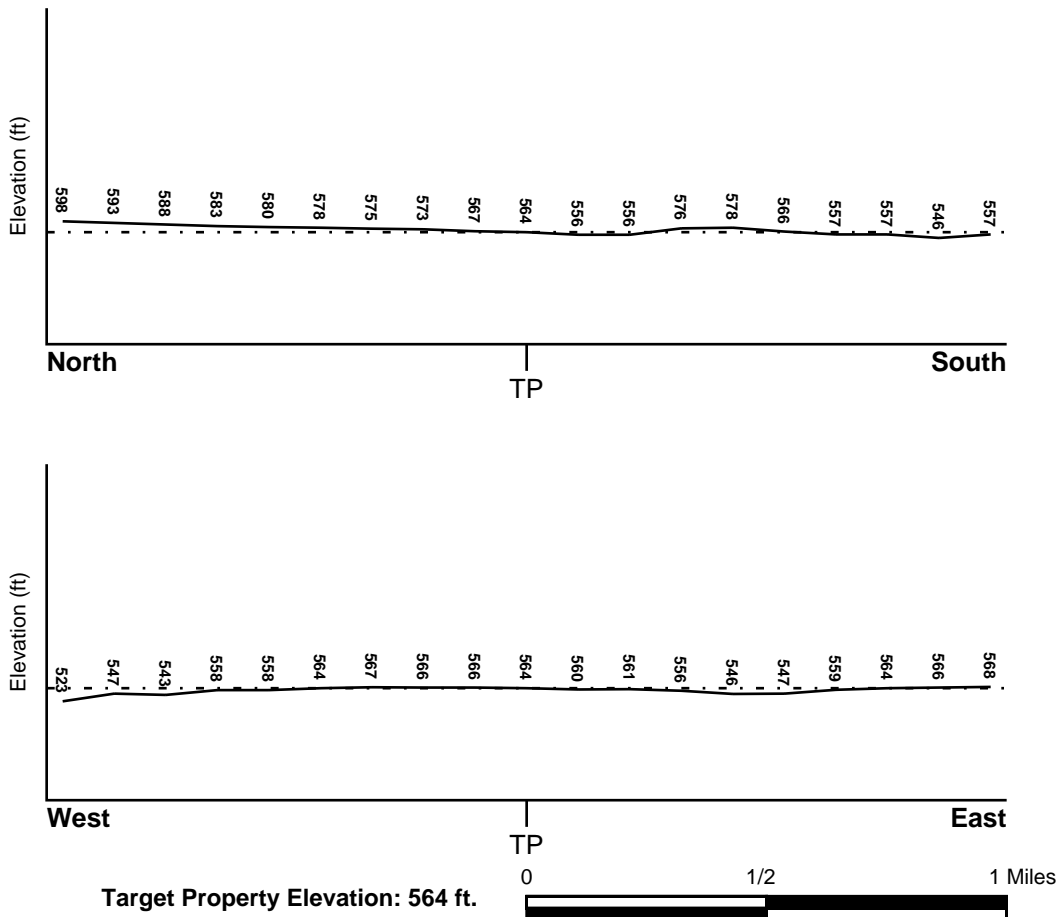
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

USGS Topographic Map: 33117-H6 PRADO DAM, CA
 General Topographic Gradient: General SSE
 Source: USGS 7.5 min quad index

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

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

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

FEMA FLOOD ZONE

<u>Target Property County</u> SAN BERNARDINO, CA	<u>FEMA Flood Electronic Data</u> YES - refer to the Overview Map and Detail Map
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Flood Plain Panel at Target Property: 06071C9335F

Additional Panels in search area: 06071C9375F
06071C9350F
0602450680A

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u> PRADO DAM	<u>NWI Electronic Data Coverage</u> Not Available
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HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
4	1/2 - 1 Mile East	SW

For additional site information, refer to Physical Setting Source Map Findings.

* ©1996 Site-specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era: Cenozoic
System: Quaternary
Series: Quaternary
Code: Q (*decoded above as Era, System & Series*)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

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

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: MONSERATE

Soil Surface Texture: sandy loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained. Soils have intermediate water holding capacity. Depth to water table is more than 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: MODERATE

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	10 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 2.00 Min: 0.60	Max: 7.30 Min: 6.10
2	10 inches	28 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 0.60 Min: 0.20	Max: 7.30 Min: 6.10
3	28 inches	45 inches	indurated	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00
4	45 inches	57 inches	cemented	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00
5	57 inches	70 inches	loamy coarse sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 2.00 Min: 0.60	Max: 8.40 Min: 6.60

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: loam
fine sandy loam
coarse sandy loam

Surficial Soil Types: loam
fine sandy loam
coarse sandy loam

Shallow Soil Types: indurated
sandy loam
fine sandy loam

Deeper Soil Types: stratified
coarse sandy loam
gravelly - fine sandy loam

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

ADDITIONAL ENVIRONMENTAL RECORD SOURCES

According to ASTM E 1527-00, Section 7.2.2, "one or more additional state or local sources of environmental records may be checked, in the discretion of the environmental professional, to enhance and supplement federal and state sources... Factors to consider in determining which local or additional state records, if any, should be checked include (1) whether they are reasonably ascertainable, (2) whether they are sufficiently useful, accurate, and complete in light of the objective of the records review (see 7.1.1), and (3) whether they are obtained, pursuant to local, good commercial or customary practice." One of the record sources listed in Section 7.2.2 is water well information. Water well information can be used to assist the environmental professional in assessing sources that may impact groundwater flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

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

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

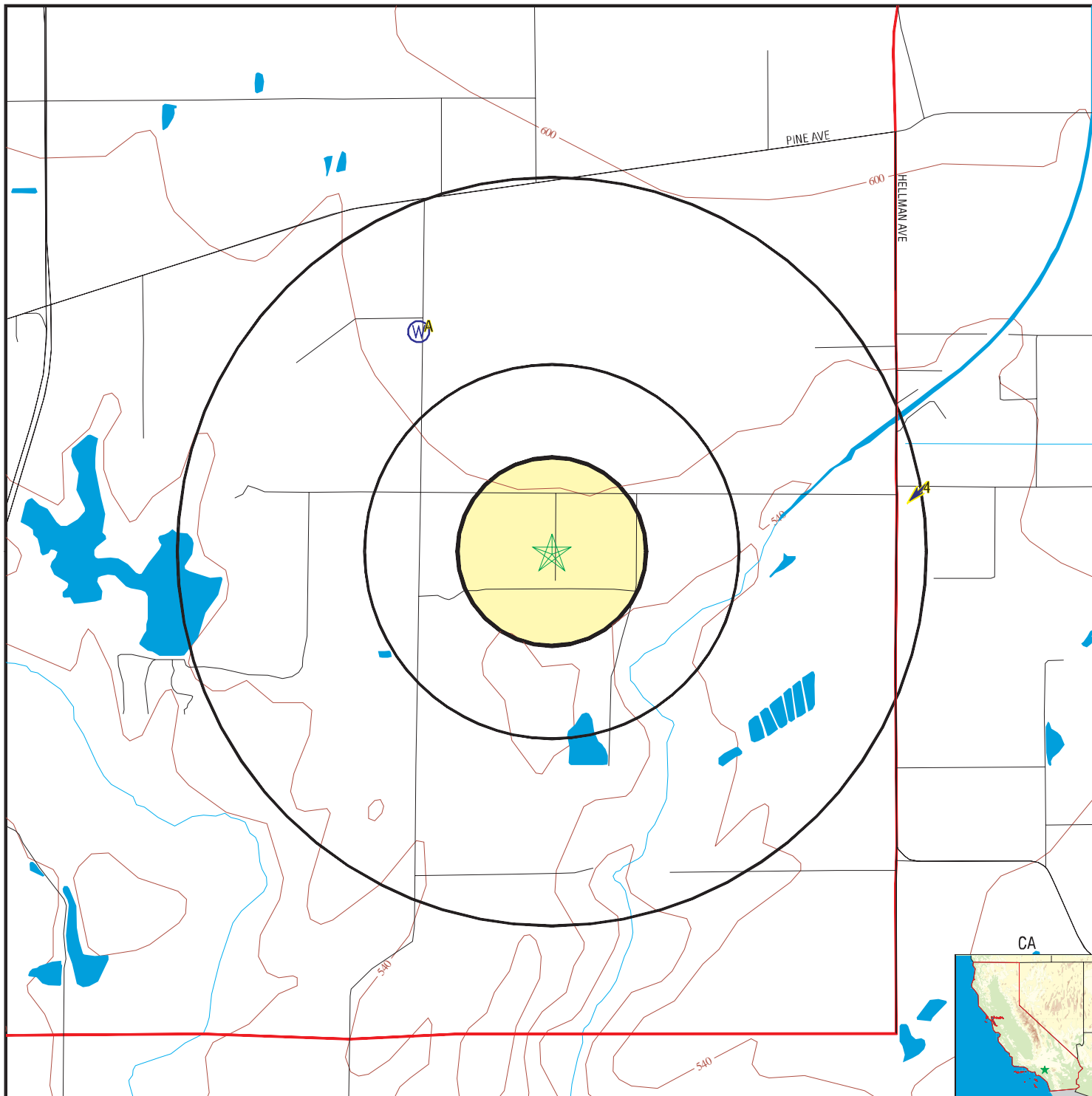
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A1	2610	1/2 - 1 Mile NNW
A2	18919	1/2 - 1 Mile NNW
A3	18920	1/2 - 1 Mile NNW

PHYSICAL SETTING SOURCE MAP - 1515317.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells



<p>TARGET PROPERTY: Stueve Brothers Dairy ADDRESS: 17375 Chino Corona Road CITY/STATE/ZIP: Chino CA 92880 LAT/LONG: 33.9438 / 117.6270</p>	<p>CUSTOMER: URS Corporation CONTACT: Jessica Himebauch INQUIRY #: 1515317.2s DATE: September 20, 2005 8:04 pm</p>
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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

A1
NNW
1/2 - 1 Mile
Higher

CA WELLS 2610

Water System Information:

Prime Station Code:	02S/07W-32K04 S	User ID:	TAN
FRDS Number:	3610851001	County:	San Bernardino
District Number:	13	Station Type:	WELL/AMBNT
Water Type:	Well/Groundwater	Well Status:	Standby Raw
Source Lat/Long:	335708.0 1173756.0	Precision:	100 Feet (one Second)
Source Name:	WELL 03 - STANDBY		
System Number:	3610851		
System Name:	CALIFORNIA INSTITUTION FOR WOMEN		
Organization That Operates System:	P.O. BOX 6000		
	CORONA, CA 91718-6000		
Pop Served:	2400	Connections:	1164
Area Served:	CALIF INST FOR WOMEN FRONTERA		

Sample Information: * Only Findings Above Detection Level Are Listed

Sample Collected:	09/18/1989	Findings:	850.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	09/18/1989	Findings:	7.500
Chemical:	PH (LABORATORY)		
Sample Collected:	09/18/1989	Findings:	43.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CaCO3)		
Sample Collected:	09/18/1989	Findings:	174.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	09/18/1989	Findings:	230.000 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO3)		
Sample Collected:	09/18/1989	Findings:	82.000 MG/L
Chemical:	CALCIUM		
Sample Collected:	09/18/1989	Findings:	6.000 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	09/18/1989	Findings:	87.000 MG/L
Chemical:	SODIUM		
Sample Collected:	09/18/1989	Findings:	3.000 MG/L
Chemical:	POTASSIUM		
Sample Collected:	09/18/1989	Findings:	77.000 MG/L
Chemical:	CHLORIDE		
Sample Collected:	09/18/1989	Findings:	.500 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	09/18/1989	Findings:	.060 UG/L
Chemical:	FOAMING AGENTS (MBAS)		
Sample Collected:	09/18/1989	Findings:	505.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	09/18/1989	Findings:	49.000 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09/18/1989	Findings:	.100 NTU
Chemical:	TURBIDITY (LAB)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	07/18/1991	Findings:	.200 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	09/04/1991	Findings:	22.200 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	09/04/1991	Findings:	.850
Chemical:	FIELD PH		
Sample Collected:	09/04/1991	Findings:	252.000 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO ₃)		
Sample Collected:	09/04/1991	Findings:	468.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	09/04/1991	Findings:	.190
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	09/04/1991	Findings:	7.600
Chemical:	LANGELIER INDEX @ SOURCE TEMP.		
Sample Collected:	09/04/1991	Findings:	12.110
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	10/09/1991	Findings:	21.100 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	10/09/1991	Findings:	7.700
Chemical:	FIELD PH		
Sample Collected:	10/09/1991	Findings:	275.600 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO ₃)		
Sample Collected:	10/09/1991	Findings:	502.200 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	10/09/1991	Findings:	1.000
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	10/09/1991	Findings:	.320
Chemical:	LANGELIER INDEX @ SOURCE TEMP.		
Sample Collected:	10/09/1991	Findings:	.100 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	10/09/1991	Findings:	12.260
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	11/13/1991	Findings:	59.600 MG/L
Chemical:	NITRATE (AS NO ₃)		
Sample Collected:	11/20/1991	Findings:	25.600 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	11/20/1991	Findings:	7.700
Chemical:	FIELD PH		
Sample Collected:	11/20/1991	Findings:	252.000 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO ₃)		
Sample Collected:	11/20/1991	Findings:	486.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	11/20/1991	Findings:	.840
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	11/20/1991	Findings:	.350
Chemical:	LANGELIER INDEX @ SOURCE TEMP.		
Sample Collected:	11/20/1991	Findings:	.100 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	11/20/1991	Findings:	12.210
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	01/22/1992	Findings:	12.800 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	01/22/1992	Findings:	7.600
Chemical:	FIELD PH		
Sample Collected:	01/22/1992	Findings:	282.000 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO ₃)		
Sample Collected:	01/22/1992	Findings:	533.500 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	01/22/1992	Findings:	.900
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	01/22/1992	Findings:	.020
Chemical:	LANGELIER INDEX @ SOURCE TEMP.		
Sample Collected:	01/22/1992	Findings:	.100 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	01/22/1992	Findings:	12.170
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	03/25/1992	Findings:	18.300 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	03/25/1992	Findings:	7.500
Chemical:	FIELD PH		
Sample Collected:	03/25/1992	Findings:	260.000 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO ₃)		
Sample Collected:	03/25/1992	Findings:	511.500 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	03/25/1992	Findings:	.710
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	03/25/1992	Findings:	- .030
Chemical:	LANGELIER INDEX @ SOURCE TEMP.		
Sample Collected:	03/25/1992	Findings:	.100 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	03/25/1992	Findings:	11.980
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	05/29/1992	Findings:	23.300 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	05/29/1992	Findings:	7.600
Chemical:	FIELD PH		
Sample Collected:	05/29/1992	Findings:	328.000 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO ₃)		
Sample Collected:	05/29/1992	Findings:	588.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	05/29/1992	Findings:	1.010
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	05/29/1992	Findings:	.380
Chemical:	LANGELIER INDEX @ SOURCE TEMP.		
Sample Collected:	05/29/1992	Findings:	70.000 MG/L
Chemical:	NITRATE (AS NO ₃)		
Sample Collected:	05/29/1992	Findings:	.100 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	05/29/1992	Findings:	12.290
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	01/31/1994	Findings:	.100 PCI/L
Chemical:	GROSS BETA COUNTING ERROR		
Sample Collected:	10/24/1994	Findings:	1090.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	10/24/1994	Findings:	7.200
Chemical:	PH (LABORATORY)		
Sample Collected:	10/24/1994	Findings:	160.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CaCO ₃)		
Sample Collected:	10/24/1994	Findings:	160.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	10/24/1994	Findings:	315.000 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO ₃)		
Sample Collected:	10/24/1994	Findings:	110.000 MG/L
Chemical:	CALCIUM		
Sample Collected:	10/24/1994	Findings:	7.400 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	10/24/1994	Findings:	8.000 MG/L
Chemical:	SODIUM		
Sample Collected:	10/24/1994	Findings:	2.700 MG/L
Chemical:	POTASSIUM		
Sample Collected:	10/24/1994	Findings:	85.000 MG/L
Chemical:	CHLORIDE		
Sample Collected:	10/24/1994	Findings:	.120 UG/L
Chemical:	FOAMING AGENTS (MBAS)		
Sample Collected:	10/24/1994	Findings:	545.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	10/24/1994	Findings:	44.300 MG/L
Chemical:	NITRATE (AS NO ₃)		
Sample Collected:	10/24/1994	Findings:	.010 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	08/07/1995	Findings:	60.800 MG/L
Chemical:	NITRATE (AS NO ₃)		
Sample Collected:	08/07/1995	Findings:	61.300 MG/L
Chemical:	NITRATE (AS NO ₃)		
Sample Collected:	08/22/1995	Findings:	1.000 UNITS
Chemical:	COLOR		
Sample Collected:	08/22/1995	Findings:	920.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	08/22/1995	Findings:	.300
Chemical:	PH (LABORATORY)		
Sample Collected:	08/22/1995	Findings:	140.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CaCO ₃)		
Sample Collected:	08/22/1995	Findings:	140.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	08/22/1995	Findings:	232.000 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO ₃)		
Sample Collected:	08/22/1995	Findings:	60.000 MG/L
Chemical:	CALCIUM		
Sample Collected:	08/22/1995	Findings:	7.900 MG/L
Chemical:	MAGNESIUM		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	08/22/1995	Findings:	85.000 MG/L
Chemical:	SODIUM		
Sample Collected:	08/22/1995	Findings:	2.400 MG/L
Chemical:	POTASSIUM		
Sample Collected:	08/22/1995	Findings:	90.000 MG/L
Chemical:	CHLORIDE		
Sample Collected:	08/22/1995	Findings:	.600 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	08/22/1995	Findings:	110.000 UG/L
Chemical:	BARIUM		
Sample Collected:	08/22/1995	Findings:	100.000 UG/L
Chemical:	COPPER		
Sample Collected:	08/22/1995	Findings:	150.000 UG/L
Chemical:	IRON		
Sample Collected:	08/22/1995	Findings:	50.000 UG/L
Chemical:	MANGANESE		
Sample Collected:	08/22/1995	Findings:	30.000 UG/L
Chemical:	NICKEL		
Sample Collected:	08/22/1995	Findings:	220.000 UG/L
Chemical:	ZINC		
Sample Collected:	08/22/1995	Findings:	.040 UG/L
Chemical:	FOAMING AGENTS (MBAS)		
Sample Collected:	08/22/1995	Findings:	460.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	08/22/1995	Findings:	58.800 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08/22/1995	Findings:	.850 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	08/22/1995	Findings:	2.000 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	08/22/1995	Findings:	1.000 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	08/22/1995	Findings:	1.000 PCI/L
Chemical:	GROSS BETA COUNTING ERROR		
Sample Collected:	10/09/1995	Findings:	61.800 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10/16/1995	Findings:	2.200 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	10/16/1995	Findings:	2.000 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	10/16/1995	Findings:	1.500 PCI/L
Chemical:	GROSS BETA COUNTING ERROR		
Sample Collected:	10/23/1995	Findings:	66.000 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	11/13/1995	Findings:	66.000 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	11/27/1995	Findings:	66.000 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	12/11/1995	Findings:	68.500 MG/L
Chemical:	NITRATE (AS NO3)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	12/27/1995	Findings:	72.200 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01/08/1996	Findings:	70.100 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01/08/1996	Findings:	1.400 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	01/08/1996	Findings:	1.100 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	01/08/1996	Findings:	1.600 PCI/L
Chemical:	GROSS BETA COUNTING ERROR		
Sample Collected:	01/08/1996	Findings:	6.000 PCI/L
Chemical:	URANIUM		
Sample Collected:	01/08/1996	Findings:	2.000 PCI/L
Chemical:	URANIUM COUNTING ERROR		
Sample Collected:	01/17/1996	Findings:	72.300 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02/12/1996	Findings:	68.600 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02/26/1996	Findings:	67.000 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03/08/1996	Findings:	78.000 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03/25/1996	Findings:	80.100 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04/08/1996	Findings:	77.600 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04/22/1996	Findings:	80.500 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05/13/1996	Findings:	52.800 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05/28/1996	Findings:	70.400 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06/10/1996	Findings:	61.000 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06/24/1996	Findings:	67.000 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07/08/1996	Findings:	1.000 UNITS
Chemical:	COLOR		
Sample Collected:	07/08/1996	Findings:	1055.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	07/08/1996	Findings:	7.600
Chemical:	PH (LABORATORY)		
Sample Collected:	07/08/1996	Findings:	183.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CaCO3)		
Sample Collected:	07/08/1996	Findings:	183.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	07/08/1996	Findings:	230.000 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO3)		
Sample Collected:	07/08/1996	Findings:	45.000 MG/L
Chemical:	CALCIUM		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	07/08/1996	Findings:	8.300 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	07/08/1996	Findings:	69.000 MG/L
Chemical:	SODIUM		
Sample Collected:	07/08/1996	Findings:	2.800 MG/L
Chemical:	POTASSIUM		
Sample Collected:	07/08/1996	Findings:	130.000 MG/L
Chemical:	CHLORIDE		
Sample Collected:	07/08/1996	Findings:	.600 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	07/08/1996	Findings:	130.000 UG/L
Chemical:	COPPER		
Sample Collected:	07/08/1996	Findings:	40.000 UG/L
Chemical:	MANGANESE		
Sample Collected:	07/08/1996	Findings:	35.000 UG/L
Chemical:	NICKEL		
Sample Collected:	07/08/1996	Findings:	255.000 UG/L
Chemical:	ZINC		
Sample Collected:	07/08/1996	Findings:	.030 UG/L
Chemical:	FOAMING AGENTS (MBAS)		
Sample Collected:	07/08/1996	Findings:	527.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	07/08/1996	Findings:	67.200 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07/08/1996	Findings:	.700 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	07/22/1996	Findings:	69.500 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07/29/1996	Findings:	71.200 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08/13/1996	Findings:	63.000 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08/27/1996	Findings:	65.000 MG/L
Chemical:	NITRATE (AS NO3)		

**A2
NNW
1/2 - 1 Mile
Higher**

CA WELLS 18919

Water System Information:

Prime Station Code:	3610851-002	User ID:	TAN
FRDS Number:	3610851002	County:	San Bernardino
District Number:	13	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Standby Raw
Source Lat/Long:	335708.0 1173756.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	WELL 01 - STANDBY		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

System Number: 3610851
 System Name: CALIFORNIA INSTITUTION FOR WOMEN
 Organization That Operates System:
 P.O. BOX 6000
 CORONA, CA 91718-6000

Pop Served: 2400 Connections: 1164
 Area Served: CALIF INST FOR WOMEN FRONTERA

Sample Information: * Only Findings Above Detection Level Are Listed

Sample Collected:	09/18/1989	Findings:	500.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	09/18/1989	Findings:	7.800
Chemical:	PH (LABORATORY)		
Sample Collected:	09/18/1989	Findings:	125.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CaCO3)		
Sample Collected:	09/18/1989	Findings:	153.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	09/18/1989	Findings:	98.000 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO3)		
Sample Collected:	09/18/1989	Findings:	34.000 MG/L
Chemical:	CALCIUM		
Sample Collected:	09/18/1989	Findings:	3.000 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	09/18/1989	Findings:	64.000 MG/L
Chemical:	SODIUM		
Sample Collected:	09/18/1989	Findings:	2.000 MG/L
Chemical:	POTASSIUM		
Sample Collected:	09/18/1989	Findings:	36.000 MG/L
Chemical:	CHLORIDE		
Sample Collected:	09/18/1989	Findings:	.600 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	09/18/1989	Findings:	.060 UG/L
Chemical:	FOAMING AGENTS (MBAS)		
Sample Collected:	09/18/1989	Findings:	285.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	09/18/1989	Findings:	33.000 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09/18/1989	Findings:	.100 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	07/18/1991	Findings:	1.800 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	07/18/1991	Findings:	1.600 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	10/09/1991	Findings:	21.100 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	10/09/1991	Findings:	7.800
Chemical:	FIELD PH		
Sample Collected:	10/09/1991	Findings:	129.600 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO3)		
Sample Collected:	10/09/1991	Findings:	313.200 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	10/09/1991	Findings:	.700
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	10/09/1991	Findings:	.020
Chemical:	LANGELIER INDEX @ SOURCE TEMP.		
Sample Collected:	10/09/1991	Findings:	.100 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	10/09/1991	Findings:	11.940
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	11/13/1991	Findings:	51.000 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01/22/1992	Findings:	12.800 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	01/22/1992	Findings:	7.700
Chemical:	FIELD PH		
Sample Collected:	01/22/1992	Findings:	144.000 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO3)		
Sample Collected:	01/22/1992	Findings:	345.600 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	01/22/1992	Findings:	.650
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	01/22/1992	Findings:	-.230
Chemical:	LANGELIER INDEX @ SOURCE TEMP.		
Sample Collected:	01/22/1992	Findings:	.200 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	01/22/1992	Findings:	11.910
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	03/25/1992	Findings:	18.300 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	03/25/1992	Findings:	7.800
Chemical:	FIELD PH		
Sample Collected:	03/25/1992	Findings:	144.000 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO3)		
Sample Collected:	03/25/1992	Findings:	351.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	03/25/1992	Findings:	.720
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	03/25/1992	Findings:	-.020
Chemical:	LANGELIER INDEX @ SOURCE TEMP.		
Sample Collected:	03/25/1992	Findings:	.100 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	03/25/1992	Findings:	11.980
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	05/29/1992	Findings:	24.400 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	05/29/1992	Findings:	7.700
Chemical:	FIELD PH		
Sample Collected:	05/29/1992	Findings:	144.000 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO3)		
Sample Collected:	05/29/1992	Findings:	357.500 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	05/29/1992	Findings:	.660
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	05/29/1992	Findings:	.050
Chemical:	LANGELIER INDEX @ SOURCE TEMP.		
Sample Collected:	05/29/1992	Findings:	62.000 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05/29/1992	Findings:	3.800 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	05/29/1992	Findings:	11.910
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	01/31/1994	Findings:	.100 PCI/L
Chemical:	GROSS BETA COUNTING ERROR		
Sample Collected:	10/24/1994	Findings:	968.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	10/24/1994	Findings:	7.100
Chemical:	PH (LABORATORY)		
Sample Collected:	10/24/1994	Findings:	130.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CACO3)		
Sample Collected:	10/24/1994	Findings:	130.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	10/24/1994	Findings:	230.000 MG/L
Chemical:	TOTAL HARDNESS (AS CACO3)		
Sample Collected:	10/24/1994	Findings:	56.000 MG/L
Chemical:	CALCIUM		
Sample Collected:	10/24/1994	Findings:	4.300 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	10/24/1994	Findings:	80.500 MG/L
Chemical:	SODIUM		
Sample Collected:	10/24/1994	Findings:	2.400 MG/L
Chemical:	POTASSIUM		
Sample Collected:	10/24/1994	Findings:	88.000 MG/L
Chemical:	CHLORIDE		
Sample Collected:	10/24/1994	Findings:	.130 UG/L
Chemical:	FOAMING AGENTS (MBAS)		
Sample Collected:	10/24/1994	Findings:	484.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	10/24/1994	Findings:	48.700 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10/24/1994	Findings:	.010 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	08/07/1995	Findings:	61.000 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08/22/1995	Findings:	1.000 UNITS
Chemical:	COLOR		
Sample Collected:	08/22/1995	Findings:	876.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	08/22/1995	Findings:	7.200
Chemical:	PH (LABORATORY)		
Sample Collected:	08/22/1995	Findings:	128.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CACO3)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	08/22/1995	Findings:	128.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	08/22/1995	Findings:	216.000 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO ₃)		
Sample Collected:	08/22/1995	Findings:	49.000 MG/L
Chemical:	CALCIUM		
Sample Collected:	08/22/1995	Findings:	8.100 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	08/22/1995	Findings:	78.000 MG/L
Chemical:	SODIUM		
Sample Collected:	08/22/1995	Findings:	2.300 MG/L
Chemical:	POTASSIUM		
Sample Collected:	08/22/1995	Findings:	90.000 MG/L
Chemical:	CHLORIDE		
Sample Collected:	08/22/1995	Findings:	.500 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	08/22/1995	Findings:	90.000 UG/L
Chemical:	COPPER		
Sample Collected:	08/22/1995	Findings:	160.000 UG/L
Chemical:	IRON		
Sample Collected:	08/22/1995	Findings:	40.000 UG/L
Chemical:	MANGANESE		
Sample Collected:	08/22/1995	Findings:	30.000 UG/L
Chemical:	NICKEL		
Sample Collected:	08/22/1995	Findings:	230.000 UG/L
Chemical:	ZINC		
Sample Collected:	08/22/1995	Findings:	.050 UG/L
Chemical:	FOAMING AGENTS (MBAS)		
Sample Collected:	08/22/1995	Findings:	438.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	08/22/1995	Findings:	55.900 MG/L
Chemical:	NITRATE (AS NO ₃)		
Sample Collected:	08/22/1995	Findings:	.800 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	08/22/1995	Findings:	2.600 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	08/22/1995	Findings:	.500 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	08/22/1995	Findings:	1.000 PCI/L
Chemical:	GROSS BETA COUNTING ERROR		
Sample Collected:	10/02/1995	Findings:	55.500 MG/L
Chemical:	NITRATE (AS NO ₃)		
Sample Collected:	10/16/1995	Findings:	1.900 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	10/16/1995	Findings:	1.500 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	10/16/1995	Findings:	2.100 PCI/L
Chemical:	GROSS BETA COUNTING ERROR		
Sample Collected:	10/16/1995	Findings:	64.000 MG/L
Chemical:	NITRATE (AS NO ₃)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	10/31/1995	Findings:	66.000 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	11/06/1995	Findings:	68.500 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	11/20/1995	Findings:	64.000 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	12/04/1995	Findings:	68.900 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	12/18/1995	Findings:	68.500 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01/02/1996	Findings:	68.800 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01/10/1996	Findings:	1.100 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	01/10/1996	Findings:	1.000 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	01/10/1996	Findings:	1.500 PCI/L
Chemical:	GROSS BETA COUNTING ERROR		
Sample Collected:	01/10/1996	Findings:	5.300 PCI/L
Chemical:	URANIUM		
Sample Collected:	01/10/1996	Findings:	1.700 PCI/L
Chemical:	URANIUM COUNTING ERROR		
Sample Collected:	01/22/1996	Findings:	71.100 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01/29/1996	Findings:	75.000 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02/05/1996	Findings:	66.000 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02/20/1996	Findings:	65.700 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03/04/1996	Findings:	72.300 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03/18/1996	Findings:	71.900 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04/01/1996	Findings:	80.800 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04/15/1996	Findings:	73.900 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04/29/1996	Findings:	77.000 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05/06/1996	Findings:	61.600 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05/20/1996	Findings:	70.400 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06/17/1996	Findings:	67.500 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07/01/1996	Findings:	990.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	07/01/1996	Findings:	7.700
Chemical:	PH (LABORATORY)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	07/01/1996	Findings:	188.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CaCO3)		
Sample Collected:	07/01/1996	Findings:	188.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	07/01/1996	Findings:	239.000 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO3)		
Sample Collected:	07/01/1996	Findings:	38.000 MG/L
Chemical:	CALCIUM		
Sample Collected:	07/01/1996	Findings:	7.900 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	07/01/1996	Findings:	76.000 MG/L
Chemical:	SODIUM		
Sample Collected:	07/01/1996	Findings:	2.700 MG/L
Chemical:	POTASSIUM		
Sample Collected:	07/01/1996	Findings:	110.000 MG/L
Chemical:	CHLORIDE		
Sample Collected:	07/01/1996	Findings:	.600 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	07/01/1996	Findings:	112.000 UG/L
Chemical:	COPPER		
Sample Collected:	07/01/1996	Findings:	30.000 UG/L
Chemical:	MANGANESE		
Sample Collected:	07/01/1996	Findings:	30.000 UG/L
Chemical:	NICKEL		
Sample Collected:	07/01/1996	Findings:	240.000 UG/L
Chemical:	ZINC		
Sample Collected:	07/01/1996	Findings:	.020 UG/L
Chemical:	FOAMING AGENTS (MBAS)		
Sample Collected:	07/01/1996	Findings:	495.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	07/01/1996	Findings:	68.500 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07/01/1996	Findings:	.670 NTU
Chemical:	TURBIDITY (LAB)		

**A3
NNW
1/2 - 1 Mile
Higher**

CA WELLS 18920

Water System Information:

Prime Station Code:	3610851-003DIST	User ID:	TAN
FRDS Number:	3610851003	County:	San Bernardino
District Number:	13	Station Type:	WELL/AMBNT
Water Type:	Well/Groundwater	Well Status:	Distribution System Sample Point Treated
Source Lat/Long:	335709.0 1173757.0	Precision:	1 Mile (One Minute)
Source Name:	CIM/CIW CONNECTION - TREATED		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

System Number: 3610851
System Name: CALIFORNIA INSTITUTION FOR WOMEN
Organization That Operates System:
P.O. BOX 6000
CORONA, CA 91718-6000
Pop Served: 2400 Connections: 1164
Area Served: CALIF INST FOR WOMEN FRONTERA

**4
East
1/2 - 1 Mile
Higher**

Site ID: 083302926T
Groundwater Flow: SW
Shallow Water Depth: Not Reported
Deep Water Depth: Not Reported
Average Water Depth: 30'
Date: 04/01/1999

AQUIFLOW 66361

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

Federal EPA Radon Zone for SAN BERNARDINO County: 2

- Note: Zone 1 indoor average level > 4 pCi/L.
 : Zone 2 indoor average level \geq 2 pCi/L and \leq 4 pCi/L.
 : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for SAN BERNARDINO COUNTY, CA

Number of sites tested: 18

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.678 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002. 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.

ADDITIONAL ENVIRONMENTAL RECORD SOURCES

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.

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

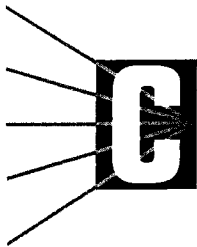
Source: Federal Aviation Administration, 800-457-6656

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.

Appendix C
Analytical Data



**Centrum
Analytical
Laboratories, Inc.**

CERTIFIED HAZARDOUS WASTE TESTING MOBILE & IN HOUSE LABORATORIES

Client: URS Corporation
915 Wilshire Blvd., Ste. 700
Los Angeles, CA 90017

Date Sampled: 03/07/06
Date Received: 03/08/06
Job Number: 27699

Project: Alliance Commercial Partners

CASE NARRATIVE

The following information applies to samples which were received on 03/08/06:

The samples were received at the laboratory chilled and sample containers were intact.

The EPA 8151 analysis was subcontracted to ELAP Lab #1230. The original report is attached to, but is not part of, this report.

Unless otherwise noted below, the Quality Control acceptance criteria were met for all samples for every analysis requested. The date of issue for this report is 03/23/06.

Report approved by:

Tom Wilson
Laboratory Director

ELAP Lab# 2419, 2479, 2527, 2373, 2562

RL: Reporting Limit -- The lowest level at which the compound can be reliably detected under normal laboratory conditions.
ND: Not Detected -- The compound was analyzed for, but was not found to be present at or above the Reporting Limit.
NA: Not Analyzed -- This compound was not on the list of compounds requested for analysis.

Page 1 of 5

951•779•0310 OR 800•798•9336 fax 951•779•0344
www.centrum-labs.com 1401 Research Park Drive, Suite 100, Riverside, CA 92507

Organochlorine Pesticides by EPA 8081A

Client:	URS Corporation	Date Sampled:	03/07/06
Project:	Alliance Commercial Partners	Date Received:	03/08/06
Job No.:	27699	Date Extracted:	03/10/06
Matrix:	Soil	Date Analyzed:	03/13-14/06
Analyst:	SEC	Batch Number:	PESTS1004

Pesticides	Sample ID: RL	Blank mg/Kg	B4-1 mg/Kg	B4-3 mg/Kg	B5-1 mg/Kg	B5-3 mg/Kg	B6-1 mg/Kg
Aldrin	0.001	ND	ND	ND	ND	ND	ND
Alpha-BHC	0.001	ND	ND	ND	ND	ND	ND
Beta-BHC	0.001	ND	ND	ND	ND	ND	ND
Delta-BHC	0.001	ND	ND	ND	ND	ND	ND
Gamma-BHC (Lindane)	0.001	ND	ND	ND	ND	ND	ND
Chlordane	0.010	ND	ND	ND	ND	ND	ND
4,4'-DDD	0.002	ND	ND	ND	ND	ND	ND
4,4'-DDE	0.002	ND	ND	ND	ND	ND	ND
4,4'-DDT	0.002	ND	ND	ND	ND	ND	ND
Dieldrin	0.002	ND	ND	ND	ND	ND	ND
Endosulfan I	0.001	ND	ND	ND	ND	ND	ND
Endosulfan II	0.002	ND	ND	ND	ND	ND	ND
Endosulfan sulfate	0.002	ND	ND	ND	ND	ND	ND
Endrin	0.002	ND	ND	ND	ND	ND	ND
Endrin Aldehyde	0.002	ND	ND	ND	ND	ND	ND
Endrin Ketone	0.010	ND	ND	ND	ND	ND	ND
Heptachlor	0.001	ND	ND	ND	ND	ND	ND
Heptachlor Epoxide	0.001	ND	ND	ND	ND	ND	ND
Methoxychlor	0.010	ND	ND	ND	ND	ND	ND
Toxaphene	0.020	ND	ND	ND	ND	ND	ND

Surrogates in % Recovery (Acceptance Limits: 50 - 150%)

Sample ID:	Blank	B4-1	B4-3	B5-1	B5-3	B6-1
Tetrachloro-m-xylene	82	85	86	70	90	86

Organochlorine Pesticides by EPA 8081A

Client:	URS Corporation	Date Sampled:	03/07/06
Project:	Alliance Commercial Partners	Date Received:	03/08/06
Job No.:	27699	Date Extracted:	03/10/06
Matrix:	Soil	Date Analyzed:	03/13-14/06
Analyst:	SEC	Batch Number:	PESTS1004

Pesticides	Sample ID:	B6-3	B7-1	B7-3	B8-1	B8-3	B9-1
	RL	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Aldrin	0.001	ND	ND	ND	ND	ND	ND
Alpha-BHC	0.001	ND	ND	ND	ND	ND	ND
Beta-BHC	0.001	ND	ND	ND	ND	ND	ND
Delta-BHC	0.001	ND	ND	ND	ND	ND	ND
Gamma-BHC (Lindane)	0.001	ND	ND	ND	ND	ND	ND
Chlordane	0.010	ND	ND	ND	ND	ND	ND
4,4'-DDD	0.002	ND	ND	ND	ND	ND	ND
4,4'-DDE	0.002	ND	ND	ND	ND	ND	ND
4,4'-DDT	0.002	ND	ND	ND	ND	ND	ND
Dieldrin	0.002	ND	ND	ND	ND	ND	ND
Endosulfan I	0.001	ND	ND	ND	ND	ND	ND
Endosulfan II	0.002	ND	ND	ND	ND	ND	ND
Endosulfan sulfate	0.002	ND	ND	ND	ND	ND	ND
Endrin	0.002	ND	ND	ND	ND	ND	ND
Endrin Aldehyde	0.002	ND	ND	ND	ND	ND	ND
Endrin Ketone	0.010	ND	ND	ND	ND	ND	ND
Heptachlor	0.001	ND	ND	ND	ND	ND	ND
Heptachlor Epoxide	0.001	ND	ND	ND	ND	ND	ND
Methoxychlor	0.010	ND	ND	ND	ND	ND	ND
Toxaphene	0.020	ND	ND	ND	ND	ND	ND

Surrogates in % Recovery (Acceptance Limits: 50 - 150%)

Sample ID:	B6-3	B7-1	B7-3	B8-1	B8-3	B9-1
Tetrachloro-m-xylene	85	83	76	82	81	86

Organochlorine Pesticides by EPA 8081A

Client:	URS Corporation	Date Sampled:	03/07/06
Project:	Alliance Commercial Partners	Date Received:	03/08/06
Job No.:	27699	Date Extracted:	03/10/06
Matrix:	Soil	Date Analyzed:	03/13-14/06
Analyst:	SEC	Batch Number:	PESTS1004

Pesticides	Sample ID: RL	B9-3 mg/Kg	B10-1 mg/Kg	B10-3 mg/Kg	B11-1 mg/Kg	B11-3 mg/Kg
Aldrin	0.001	ND	ND	ND	ND	ND
Alpha-BHC	0.001	ND	ND	ND	ND	ND
Beta-BHC	0.001	ND	ND	ND	ND	ND
Delta-BHC	0.001	ND	ND	ND	ND	ND
Gamma-BHC (Lindane)	0.001	ND	ND	ND	ND	ND
Chlordane	0.010	ND	ND	ND	ND	ND
4,4'-DDD	0.002	ND	ND	ND	ND	ND
4,4'-DDE	0.002	ND	ND	ND	ND	ND
4,4'-DDT	0.002	ND	ND	ND	ND	ND
Dieldrin	0.002	ND	ND	ND	ND	ND
Endosulfan I	0.001	ND	ND	ND	ND	ND
Endosulfan II	0.002	ND	ND	ND	ND	ND
Endosulfan sulfate	0.002	ND	ND	ND	ND	ND
Endrin	0.002	ND	ND	ND	ND	ND
Endrin Aldehyde	0.002	ND	ND	ND	ND	ND
Endrin Ketone	0.010	ND	ND	ND	ND	ND
Heptachlor	0.001	ND	ND	ND	ND	ND
Heptachlor Epoxide	0.001	ND	ND	ND	ND	ND
Methoxychlor	0.010	ND	ND	ND	ND	ND
Toxaphene	0.020	ND	ND	ND	ND	ND

Surrogates in % Recovery (Acceptance Limits: 50 - 150%)

Sample ID:	B9-3	B10-1	B10-3	B11-1	B11-3
Tetrachloro-m-xylene	73	73	83	74	85

QC Sample Report - Organochlorine Pesticides by EPA 8081A

Matrix: Soil

Batch Number: PESTS1004

Batch Accuracy Results

Spike Sample ID: Laboratory Control Sample

Compound	Spike Concentration (mg/Kg)	Spike Sample % Recovery	% Recovery Acceptance Limits	Pass/Fail
Lindane	0.0067	89	61 - 114	Pass
Heptachlor	0.0067	106	78 - 129	Pass
Aldrin	0.0067	100	71 - 123	Pass
Dieldrin	0.027	96	73 - 123	Pass
Endrin	0.027	105	72 - 133	Pass
DDT	0.027	104	76 - 128	Pass

Analytical Notes:

Batch Precision Results

MS/MSD Sample ID: Laboratory Control Sample

Compound	MS Sample Result (mg/Kg)	MSD Sample Result (mg/Kg)	Relative Percent Difference (RPD)	RPD Acceptance Limit	Pass/Fail
Lindane	0.0059	0.0054	9%	25%	Pass
Heptachlor	0.0071	0.0068	5%	25%	Pass
Aldrin	0.0066	0.0063	5%	25%	Pass
Dieldrin	0.0257	0.0239	7%	25%	Pass
Endrin	0.0280	0.0259	8%	25%	Pass
DDT	0.0276	0.0250	10%	25%	Pass

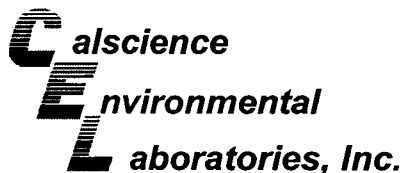
Analytical Notes:

MS: Matrix Spike

MSD: Matrix Spike Duplicate

LCS: Laboratory Control Sample

LCSD: Laboratory Control Sample Duplicate



March 20, 2006

Marilu Escher
Subject: **Calscience Work Order No.: 06-03-0568**
Client Reference: Alliance Commercial Partners / 27699

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 3/9/2006 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of any subcontracted analysis is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Calscience Environmental
Laboratories, Inc.
Stephen Nowak
Project Manager

CA-ELAP ID: 1230 • NELAP ID: 03220CA • CSDLAC ID: 10109 • SCAQMD ID: 93LA0830
7440 Lincoln Way, Garden Grove, CA 92841-1427 • TEL:(714) 895-5494 • FAX: (714) 894-7501

Analytical Report



Centrum Analytical Laboratories, Inc.
 1401 Research Park Drive
 Suite 100
 Riverside, CA 92507-2111

Date Received: 03/09/06
 Work Order No: 06-03-0568
 Preparation: EPA 8151A
 Method: EPA 8151A
 Units: ug/kg

Project: Alliance Commercial Partners / 27699

Page 1 of 5

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID			
B4-1	06-03-0568-1	03/07/06	Solid	03/10/06	03/13/06	060310L10			
<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qual</u>	<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qual</u>
Dalapon	ND	250	1		2,4-D	ND	100	1	
Dicamba	ND	10	1		2,4,5-TP (Silvex)	ND	10	1	
MCPP	ND	10000	1		2,4,5-T	ND	10	1	
MCPA	ND	10000	1		2,4-DB	ND	100	1	
Dichlorprop	ND	100	1		Dinoseb	ND	50	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>					
2,4-Dichlorophenylacetic acid	72	30-130							
B4-3	06-03-0568-2	03/07/06	Solid	03/10/06	03/13/06	060310L10			
<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qual</u>	<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qual</u>
Dalapon	ND	250	1		2,4-D	ND	100	1	
Dicamba	ND	10	1		2,4,5-TP (Silvex)	ND	10	1	
MCPP	ND	10000	1		2,4,5-T	ND	10	1	
MCPA	ND	10000	1		2,4-DB	ND	100	1	
Dichlorprop	ND	100	1		Dinoseb	ND	50	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>					
2,4-Dichlorophenylacetic acid	95	30-130							
B5-1	06-03-0568-3	03/07/06	Solid	03/10/06	03/13/06	060310L10			
<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qual</u>	<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qual</u>
Dalapon	ND	250	1		2,4-D	ND	100	1	
Dicamba	ND	10	1		2,4,5-TP (Silvex)	ND	10	1	
MCPP	ND	10000	1		2,4,5-T	ND	10	1	
MCPA	ND	10000	1		2,4-DB	ND	100	1	
Dichlorprop	ND	100	1		Dinoseb	ND	50	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>					
2,4-Dichlorophenylacetic acid	43	30-130							
B5-3	06-03-0568-4	03/07/06	Solid	03/10/06	03/13/06	060310L10			
<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qual</u>	<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qual</u>
Dalapon	ND	250	1		2,4-D	ND	100	1	
Dicamba	ND	10	1		2,4,5-TP (Silvex)	ND	10	1	
MCPP	ND	10000	1		2,4,5-T	ND	10	1	
MCPA	ND	10000	1		2,4-DB	ND	100	1	
Dichlorprop	ND	100	1		Dinoseb	ND	50	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>					
2,4-Dichlorophenylacetic acid	94	30-130							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

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Analytical Report



Centrum Analytical Laboratories, Inc.
 1401 Research Park Drive
 Suite 100
 Riverside, CA 92507-2111

Date Received: 03/09/06
 Work Order No: 06-03-0568
 Preparation: EPA 8151A
 Method: EPA 8151A
 Units: ug/kg

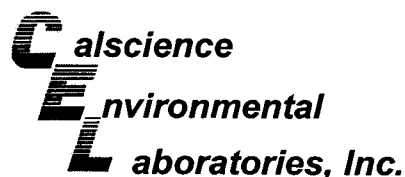
Project: Alliance Commercial Partners / 27699

Page 2 of 5

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID			
B6-1	06-03-0568-5	03/07/06	Solid	03/10/06	03/13/06	060310L10			
<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qual</u>	<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qual</u>
Dalapon	ND	250	1		2,4-D	ND	100	1	
Dicamba	ND	10	1		2,4,5-TP (Silvex)	ND	10	1	
MCP	ND	10000	1		2,4,5-T	ND	10	1	
MCPA	ND	10000	1		2,4-DB	ND	100	1	
Dichlorprop	ND	100	1		Dinoseb	ND	50	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>					
2,4-Dichlorophenylacetic acid	96	30-130							
B6-3	06-03-0568-6	03/07/06	Solid	03/10/06	03/13/06	060310L10			
<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qual</u>	<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qual</u>
Dalapon	ND	250	1		2,4-D	ND	100	1	
Dicamba	ND	10	1		2,4,5-TP (Silvex)	ND	10	1	
MCP	ND	10000	1		2,4,5-T	ND	10	1	
MCPA	ND	10000	1		2,4-DB	ND	100	1	
Dichlorprop	ND	100	1		Dinoseb	ND	50	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>					
2,4-Dichlorophenylacetic acid	90	30-130							
B7-1	06-03-0568-7	03/07/06	Solid	03/10/06	03/13/06	060310L10			
<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qual</u>	<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qual</u>
Dalapon	ND	250	1		2,4-D	ND	100	1	
Dicamba	ND	10	1		2,4,5-TP (Silvex)	ND	10	1	
MCP	ND	10000	1		2,4,5-T	ND	10	1	
MCPA	ND	10000	1		2,4-DB	ND	100	1	
Dichlorprop	ND	100	1		Dinoseb	ND	50	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>					
2,4-Dichlorophenylacetic acid	73	30-130							
B7-3	06-03-0568-8	03/07/06	Solid	03/10/06	03/13/06	060310L10			
<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qual</u>	<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qual</u>
Dalapon	ND	250	1		2,4-D	ND	100	1	
Dicamba	ND	10	1		2,4,5-TP (Silvex)	ND	10	1	
MCP	ND	10000	1		2,4,5-T	ND	10	1	
MCPA	ND	10000	1		2,4-DB	ND	100	1	
Dichlorprop	ND	100	1		Dinoseb	ND	50	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>					
2,4-Dichlorophenylacetic acid	94	30-130							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

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Analytical Report



Centrum Analytical Laboratories, Inc.
1401 Research Park Drive
Suite 100
Riverside, CA 92507-2111

Date Received: 03/09/06
Work Order No: 06-03-0568
Preparation: EPA 8151A
Method: EPA 8151A
Units: ug/kg

Project: Alliance Commercial Partners / 27699

Page 3 of 5

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
B8-1	06-03-0568-9	03/07/06	Solid	03/10/06	03/14/06	060310L10

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Dalapon	ND	250	1		2,4-D	ND	100	1	
Dicamba	ND	10	1		2,4,5-TP (Silvex)	ND	10	1	
MCPP	ND	10000	1		2,4,5-T	ND	10	1	
MCPA	ND	10000	1		2,4-DB	ND	100	1	
Dichlorprop	ND	100	1		Dinoseb	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual					
2,4-Dichlorophenylacetic acid	105	30-130							

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
B8-3	06-03-0568-10	03/07/06	Solid	03/10/06	03/14/06	060310L10

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Dalapon	ND	250	1		2,4-D	ND	100	1	
Dicamba	ND	10	1		2,4,5-TP (Silvex)	ND	10	1	
MCPP	ND	10000	1		2,4,5-T	ND	10	1	
MCPA	ND	10000	1		2,4-DB	ND	100	1	
Dichlorprop	ND	100	1		Dinoseb	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual					
2,4-Dichlorophenylacetic acid	96	30-130							

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
B9-1	06-03-0568-11	03/07/06	Solid	03/10/06	03/15/06	060310L10

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Dalapon	ND	250	1		2,4-D	ND	100	1	
Dicamba	ND	10	1		2,4,5-TP (Silvex)	ND	10	1	
MCPP	ND	10000	1		2,4,5-T	ND	10	1	
MCPA	ND	10000	1		2,4-DB	ND	100	1	
Dichlorprop	ND	100	1		Dinoseb	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual					
2,4-Dichlorophenylacetic acid	44	30-130							

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
B9-3	06-03-0568-12	03/07/06	Solid	03/10/06	03/14/06	060310L10

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Dalapon	ND	250	1		2,4-D	ND	100	1	
Dicamba	ND	10	1		2,4,5-TP (Silvex)	ND	10	1	
MCPP	ND	10000	1		2,4,5-T	ND	10	1	
MCPA	ND	10000	1		2,4-DB	ND	100	1	
Dichlorprop	ND	100	1		Dinoseb	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual					
2,4-Dichlorophenylacetic acid	94	30-130							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

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Analytical Report



Centrum Analytical Laboratories, Inc.
 1401 Research Park Drive
 Suite 100
 Riverside, CA 92507-2111

Date Received: 03/09/06
 Work Order No: 06-03-0568
 Preparation: EPA 8151A
 Method: EPA 8151A
 Units: ug/kg

Project: Alliance Commercial Partners / 27699

Page 4 of 5

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
B10-1	06-03-0568-13	03/07/06	Solid	03/10/06	03/15/06	060310L10

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Dalapon	ND	250	1		2,4-D	ND	100	1	
Dicamba	ND	10	1		2,4,5-TP (Silvex)	ND	10	1	
MCPP	ND	10000	1		2,4,5-T	ND	10	1	
MCPA	ND	10000	1		2,4-DB	ND	100	1	
Dichlorprop	ND	100	1		Dinoseb	ND	50	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>					
2,4-Dichlorophenylacetic acid	58	30-130							

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
B10-3	06-03-0568-14	03/07/06	Solid	03/10/06	03/14/06	060310L10

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Dalapon	ND	250	1		2,4-D	ND	100	1	
Dicamba	ND	10	1		2,4,5-TP (Silvex)	ND	10	1	
MCPP	ND	10000	1		2,4,5-T	ND	10	1	
MCPA	ND	10000	1		2,4-DB	ND	100	1	
Dichlorprop	ND	100	1		Dinoseb	ND	50	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>					
2,4-Dichlorophenylacetic acid	97	30-130							

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
B11-1	06-03-0568-15	03/07/06	Solid	03/10/06	03/15/06	060310L10

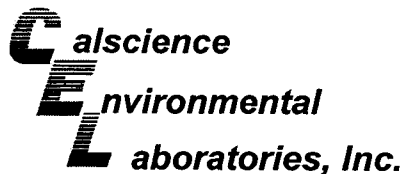
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Dalapon	ND	250	1		2,4-D	ND	100	1	
Dicamba	ND	10	1		2,4,5-TP (Silvex)	ND	10	1	
MCPP	ND	10000	1		2,4,5-T	ND	10	1	
MCPA	ND	10000	1		2,4-DB	ND	100	1	
Dichlorprop	ND	100	1		Dinoseb	ND	50	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>					
2,4-Dichlorophenylacetic acid	51	30-130							

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
B11-3	06-03-0568-16	03/07/06	Solid	03/10/06	03/14/06	060310L10

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Dalapon	ND	250	1		2,4-D	ND	100	1	
Dicamba	ND	10	1		2,4,5-TP (Silvex)	ND	10	1	
MCPP	ND	10000	1		2,4,5-T	ND	10	1	
MCPA	ND	10000	1		2,4-DB	ND	100	1	
Dichlorprop	ND	100	1		Dinoseb	ND	50	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>					
2,4-Dichlorophenylacetic acid	97	30-130							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

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Analytical Report



Centrum Analytical Laboratories, Inc.
 1401 Research Park Drive
 Suite 100
 Riverside, CA 92507-2111

Date Received: 03/09/06
 Work Order No: 06-03-0568
 Preparation: EPA 8151A
 Method: EPA 8151A
 Units: ug/kg

Project: Alliance Commercial Partners / 27699

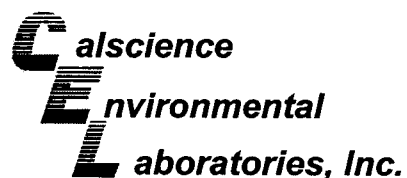
Page 5 of 5

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	095-01-033-477	N/A	Solid	03/10/06	03/13/06	060310L10

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Dalapon	ND	250	1		2,4-D	ND	100	1	
Dicamba	ND	10	1		2,4,5-TP (Silvex)	ND	10	1	
MCPP	ND	10000	1		2,4,5-T	ND	10	1	
MCPA	ND	10000	1		2,4-DB	ND	100	1	
Dichlorprop	ND	100	1		Dinoseb	ND	50	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>					
2,4-Dichlorophenylacetic acid	82	30-130							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

7440 Lincoln Way, Garden Grove, CA 92841-1427 • TEL:(714) 895-5494 • FAX: (714) 894-7501



Quality Control - Spike/Spike Duplicate



Centrum Analytical Laboratories, Inc.	Date Received:	03/09/06
1401 Research Park Drive	Work Order No:	06-03-0568
Suite 100	Preparation:	EPA 8151A
Riverside, CA 92507-2111	Method:	EPA 8151A

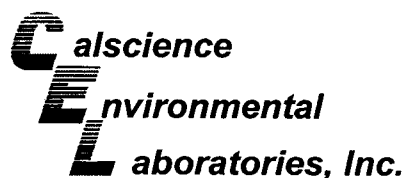
Project Alliance Commercial Partners / 27699

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
06-03-0544-2	Solid	GC 0	03/10/06	03/13/06	060310S10

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
2,4-D	90	85	30-130	5	0-30	
2,4,5-T	82	95	30-130	15	0-30	
2,4-DB	86	78	30-130	10	0-30	

RPD - Relative Percent Difference, CL - Control Limit

7440 Lincoln Way, Garden Grove, CA 92841-1427 • TEL:(714) 895-5494 • FAX: (714) 894-7501



Quality Control - LCS/LCS Duplicate




Centrum Analytical Laboratories, Inc.	Date Received:	N/A
1401 Research Park Drive	Work Order No:	06-03-0568
Suite 100	Preparation:	EPA 8151A
Riverside, CA 92507-2111	Method:	EPA 8151A

Project: Alliance Commercial Partners / 27699

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
095-01-033-477	Solid	GC 0	03/10/06	03/13/06	060310L10

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
2,4-D	98	89	30-130	10	0-30	
2,4,5-T	108	100	30-130	7	0-30	
2,4-DB	104	95	30-130	9	0-30	

RPD - Relative Percent Difference , CL - Control Limit


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Work Order Number: 06-03-0568

<u>Qualifier</u>	<u>Definition</u>
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike or Matrix Spike Duplicate compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
H	Sample received and/or analyzed past the recommended holding time.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
N	Nontarget Analyte.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
U	Undetected at the laboratory method detection limit.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

CalScience



Centrum Analytical Laboratories, Inc.
 1401 Research Park Drive, Suite 100
 Riverside, CA 92507
 Voice: 951.779.0310 • 800.798.9336
 Fax: 951.779.0344

Chain of Custody Record

3299 Hill Street, Suite 305
 Signal Hill, CA 90755
 Voice: 562.498.7005
 Fax: 562.498.8617

www.centrum-labs.com

lab@centrum-labs.com

Centrum Job # **0568**

Page 1 of 2

Project No: <u>27699</u>		Project Name: <u>Alliance Commercial Partners</u>		Please Circle Analyses Requested	
Project Manager: <u>Marilu Escher</u>		Site location: <u>Riverside, CA 92507</u>		Turn-Around Time see note: <input type="checkbox"/> 24 Hr. RUSH * <input type="checkbox"/> 48 Hr. RUSH * <input checked="" type="checkbox"/> Normal TAT <input type="checkbox"/> Other _____ * Requires PRIOR approval, additional charges apply Requested due date: _____	
Client Name: <u>Centrum</u>		Note: Reports and Invoica will be sent here		Remarks/Special Instructions	
Address: _____		Site location: _____		Metals: Title 22 (CAM), or RCRA, or PP	
Phone: _____		Containers: _____		Metals: TCLP, STLC	
email: _____		Time sampled: _____		Metals: 8081/8082; Pesticides, or PCBs, or Post/PCB	
Address: _____		Sample matrix: _____		SVOCs: 8270C, or 825	
Address: _____		Date sampled: <u>3/7</u>		VOCs: BTEX/Oxygenates Only	
Address: _____		Date: _____		VOCs: 8260B, or 824	
Address: _____		Date: _____		8021B: BTEX/MRE Only	
Address: _____		Date: _____		Fuel ID (VH, TH), Carbon Chain (specify ranges)	
Address: _____		Date: _____		LUFT Gas, or EPA 8015B GRO	
Address: _____		Date: _____		LUFT Diesel, or EPA 8015B DRO	
Address: _____		Date: _____		8161: HERBICIDES	
Address: _____		Date: _____		8021B: BTEX/MRE Only	
Address: _____		Date: _____		SVOCs: 8270C, or 825	
Address: _____		Date: _____		VOCs: BTEX/Oxygenates Only	
Address: _____		Date: _____		8081/8082; Pesticides, or PCBs, or Post/PCB	
Address: _____		Date: _____		Metals: Title 22 (CAM), or RCRA, or PP	
Address: _____		Date: _____		Metals: TCLP, STLC	
Address: _____		Date: _____		413.1 (TRPH), or 413.2, or 1664	

Centrum ID (Lab use only)	Sample ID (As it should appear on report)	Date sampled	Time sampled	Site location	Containers # and type	Relinquished by: (Sampler's Signature)	Date: _____	Time: _____	Relinquished by:	Date: _____	Time: _____
1	B4-1	3/7	725	27699-1	402 jar						
2	B4-3		725		-2						
3	B5-1		807		-3						
4	B5-3		807		-4						
5	B6-1		848		-5						
6	B6-3		848		-6						
7	B7-1		936		-7						
8	B7-3		936		-8						
9	B8-1		1001		-9						
10	B8-3		1051		-10						
1) Relinquished by: _____		Date: <u>3/9/06</u>		Time: <u>12:58</u>		3) Relinquished by: _____		Date: _____		Time: _____	
2) Received by: _____		Date: <u>3/9/06</u>		Time: _____		4) Received by: _____		Date: _____		Time: _____	
5) Relinquished by: _____		Date: _____		Time: _____		6) Relinquished by: _____		Date: _____		Time: _____	
6) Received by: _____		Date: _____		Time: _____		7) Relinquished by: _____		Date: <u>3/9/06</u>		Time: <u>12:58</u>	

The delivery of samples and the signature on this chain of custody form constitutes authorization to perform the analyses specified above under the Terms and Conditions set forth on the back hereof.

Laboratory Notes: _____

Report Formats: Check all applicable
 Paper report PDF report (include email address)
 LARWQCB EDF (include global ID) EDD (GISKEY) EDD (Other) *
* with prior approval only

Yellow Copy - Centrum Files
 Pink Copy - Client Copy

* CalScience *



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Centrum Job # **0568**

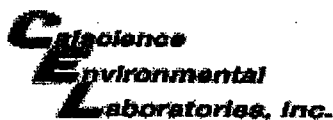
Page **2** of **2**

Project No: 27699		Project Name: Alliance Commercial Partners		Please Circle Analyses Requested	
Project Manager: Marilu Escher		Phone: _____		Metals: Title 22 (CAM), or RCRA, or PP	
Client Name: Centrum		Address: Riverside, CA 92507		Metals: TCLP, STL	
Sample ID: 2A-1		Site location: 27699-11		Metals: 801A/802: Pesticides, or PCBs, or Pest/PCB	
Date sampled: 3/7		Containers: 402 jar		SVOCs: 8270C, or 825	
Time sampled: 1143		Time: 1143		VOCs: BTEX/Oxygenates Only	
Sample matrix: SOIL		Site location: -12		VOCs: 826B, or 824	
Date: _____		Time: _____		8021B: BTEX/MIBE Only	
Time: _____		Time: _____		Fuel ID (TVH, TEH), Carbon Chain (specify ranges)	
Date: _____		Time: _____		LUFT Gas, or EPA 8015B GRO	
Time: _____		Time: _____		LUFT Diesel, or EPA 8015B DRO	
Date: _____		Time: _____		Requested due date: _____	
Time: _____		Time: _____		Remarks/Special Instructions	
Date: _____		Time: _____		Turn-Around Time see note: <input type="checkbox"/> 24 Hr. RUSH * <input type="checkbox"/> 48 Hr. RUSH * <input checked="" type="checkbox"/> Normal TAT <input type="checkbox"/> Other _____ * Requires PRIOR approval, additional charges apply Requested due date: _____	
Date: _____		Time: _____		Sample Disposal <input type="checkbox"/> Client will pick up <input type="checkbox"/> Return to client <input type="checkbox"/> Lab disposal Sample Locator Number: _____	
Date: _____		Time: _____		To be completed by Laboratory personnel: Chilled? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> C <input type="checkbox"/> From Field Custody seals? <input type="checkbox"/> Yes <input type="checkbox"/> No All sample containers intact? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Courier <input type="checkbox"/> UPS/Fed Ex <input type="checkbox"/> Hand carried	
Date: _____		Time: _____		Report Formats: Check all applicable <input type="checkbox"/> Paper report <input type="checkbox"/> PDF report (include email address) <input type="checkbox"/> LAR/WQCB <input type="checkbox"/> EDF (include global ID) <input type="checkbox"/> EDD (GISKEY) <input type="checkbox"/> EDD (Other) * * with prior agreement only	
Date: _____		Time: _____		1) Relinquished by: (Sampler's Signature) _____ Date: 3/9/06 Time: 12:58	
Date: _____		Time: _____		2) Received by: _____ Date: _____ Time: _____	
Date: _____		Time: _____		3) Relinquished by: _____ Date: _____ Time: _____	
Date: _____		Time: _____		4) Received by: _____ Date: _____ Time: _____	
Date: _____		Time: _____		5) Relinquished by: _____ Date: _____ Time: _____	
Date: _____		Time: _____		6) Received for Laboratory by: Stefana Date: 3/9/06 Time: 12:58	
Date: _____		Time: _____		The delivery of samples and the signature on this chain of custody form constitutes authorization to perform the analyses specified above under the Terms and Conditions set forth on the back hereof.	
Date: _____		Time: _____		Laboratory Notes:	

White Copy - Original (Accompanies Samples)

Yellow Copy - Centrum Files

Pink Copy - Client Copy



WORK ORDER #: 06 - 03 - 0568

Cooler 1 of 1

SAMPLE RECEIPT FORM

CLIENT: Benham

DATE: 3-9-06

TEMPERATURE - SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

- Chilled, cooler with temperature blank provided.
- Chilled, cooler without temperature blank.
- Chilled and placed in cooler with wet ice.
- Ambient and placed in cooler with wet ice.
- Ambient temperature.
- °C Temperature blank.

LABORATORY (Other than Calscience Courier):

- °C Temperature blank.
- 2.7 °C IR thermometer.
- Ambient temperature.

Initial: [Signature]

CUSTODY SEAL INTACT:

Sample(s): _____ Cooler: _____ No (Not Intact) : _____ Not Applicable (N/A): ✓

Initial: [Signature]

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples.....	<u>✓</u>		
Sample container label(s) consistent with custody papers.....	<u>✓</u>		
Sample container(s) intact and good condition.....	<u>✓</u>		
Correct containers for analyses requested.....	<u>✓</u>		
Proper preservation noted on sample label(s).....			<u>✓</u>
VOA vial(s) free of headspace.			<u>✓</u>
Tedlar bag(s) free of condensation.....			<u>✓</u>

Initial: [Signature]

COMMENTS:



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Centrum Job # 27699

Page 1 of 2

Project No: 29403552.10000		Project Name: Alliance Commercial Partners																				
Project Manager: Debra Stott		Phone: 213/996-2441 Fax: 213/996-2456																				
Client Name: URS Corporation		Address: 916 Wilshire Blvd, Suite 700 Los Angeles, CA, 90018 debra_stott@urscorp.com																				
Centrum ID	Sample ID	Date sampled	Time sampled	Sample matrix	Site location	Containers: # and type	8015M: Diesel, Fuel Screen, Carbon Chain	8015M: Gas only	8021B: BTEX/MIBE Only	418.1 (TRPH), 413.2, 1664	GC or GCMS Volatiles by 5035 *	GCMS: 8260B, 8021B, 624, 524.2	GCMS: MIBE Cont. Only, BTEX/Oxygenates Only	GCMS: 8270C, 625	8081: Pesticides	8151: Herbicides	Metals: Title 22 (CAM), RCRA, PP	pH, TDS, TSS, Conductivity	Flashpoint, Hex Cr	Turn-Around Time		
1	B4-1	03/07/06	07:25	Soil	Ag-field	1-SS Ring								X	X					<input type="checkbox"/> 24 Hr. RUSH* <input type="checkbox"/> 48 Hr. RUSH* <input checked="" type="checkbox"/> Normal TAT		
2	B4-3	03/07/06	07:25	Soil	Ag-field	1-SS Ring								X	X					* Requires PRIOR approval, additional charges apply		
3	B5-1	03/07/06	08:07	Soil	Ag-field	1-SS Ring								X	X					Requested due date: _____		
4	B5-3	03/07/06	08:07	Soil	Ag-field	1-SS Ring								X	X					Remarks/Special Instructions		
5	B6-1	03/07/06	08:48	Soil	Ag-field	1-SS Ring								X	X							
6	B6-3	03/07/06	08:48	Soil	Ag-field	1-SS Ring								X	X							
7	B7-1	03/07/06	09:36	Soil	Ag-field	1-SS Ring								X	X							
8	B7-3	03/07/06	09:36	Soil	Ag-field	1-SS Ring								X	X							
9	B8-1	03/07/06	10:51	Soil	Ag-field	1-SS Ring								X	X							
10	B8-3	03/07/06	10:51	Soil	Ag-field	1-SS Ring								X	X							
1) Relinquished by: (Sampler's Signature)		Date: 3/7/06		Time: 1628		3) Relinquished by: <i>[Signature]</i>		Date: 3/8/06		Time: 11:05		To be completed by Laboratory personnel:		Samples chilled? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Custody seals? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		All sample containers intact? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Sample Disposal		
2) Received by: <i>[Signature]</i>		Date: 3/7/06		Time: 1628		4) Received by: <i>[Signature]</i>		Date: 3/8/06		Time: 11:45 am		GCMS: 8270C, 625		Courier <input type="checkbox"/> UPS/Fed Ex <input type="checkbox"/> Hand carried <input checked="" type="checkbox"/>		Return to client <input type="checkbox"/>		Lab disposal <input checked="" type="checkbox"/>		Sample Locator No. K/80		
Laboratory Notes: The delivery of samples and the signature on this chain of custody form constitutes authorization to perform the analyses specified above under the Terms and Conditions set forth on the back hereof.																						



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Centrum Job # **27699**

Page 2 of 2

Project No: 29403552.10000		Project Name: Alliance Commercial Partners		8015M: Diesel, Fuel Screen, Carbon Chain		8015M: Gas only		8021B: BTEX/MtBE Only		418.1 (TRPH), 413.2, 1664		GC or GCMS Volatiles by 5035 *		GCMS: 8260B, 8021B, 624, 524.2		GCMS: MIBE Conf. Only, BTEX/Oxygenates Only		GCMS: 8270C, 625		8081: Pesticides		8151: Herbicides		Metals: Title 22 (CAM), RCRA, PP		PH, TDS, TSS, Conductivity		Flashpoint, Hex Cr		Turn-Around Time			
Project Manager: Debra Stott		Phone: 213.996-2441		Fax: 213.996-2456		Address: 916 Wilshire Blvd, Suite 700 Los Angeles, CA, 90018 debra_stott@urscorp.com		Sample matrix		Site location		Containers: # and type		8015M: Diesel, Fuel Screen, Carbon Chain		GCMS: 8260B, 8021B, 624, 524.2		GCMS: MIBE Conf. Only, BTEX/Oxygenates Only		GCMS: 8270C, 625		8081: Pesticides		8151: Herbicides		Metals: Title 22 (CAM), RCRA, PP		PH, TDS, TSS, Conductivity		Flashpoint, Hex Cr		Turn-Around Time	
Centrum ID	Sample ID	Date sampled	Time sampled	Sample matrix	Site location	Containers: # and type	8015M: Diesel, Fuel Screen, Carbon Chain	GCMS: 8260B, 8021B, 624, 524.2	GCMS: MIBE Conf. Only, BTEX/Oxygenates Only	GCMS: 8270C, 625	8081: Pesticides	8151: Herbicides	Metals: Title 22 (CAM), RCRA, PP	PH, TDS, TSS, Conductivity	Flashpoint, Hex Cr	Turn-Around Time																	
11	B9-1	03/07/06	1143	Soil	Ag-field	1-SS Ring					X	X				<input type="checkbox"/> 24 Hr. RUSH* <input type="checkbox"/> 48 Hr. RUSH* <input checked="" type="checkbox"/> Normal TAT																	
12	B9-3	03/07/06	1143	Soil	Ag-field	1-SS Ring					X	X				* Requires PRIOR approval, additional charges apply																	
13	B10-1	03/07/06	1321	Soil	Ag-field	1-SS Ring					X	X				Requested due date: _____																	
14	B10-3	03/07/06	1321	Soil	Ag-field	1-SS Ring					X	X				Remarks/Special Instructions																	
15	B11-1	03/07/06	1417	Soil	Ag-field	1-SS Ring					X	X																					
16	B11-3	03/07/06	1417	Soil	Ag-field	1-SS Ring					X	X																					
1) Relinquished by: <i>[Signature]</i>		Date:	Time:	3) Relinquished by:		Date:	Time:	To be completed by Laboratory personnel:		Samples chilled? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> From Field		Custody seals? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		All sample containers intact? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Sample Disposal																	
2) Received by: <i>[Signature]</i>		Date:	Time:	4) Received by: <i>[Signature]</i>		Date:	Time:	5) Relinquished by: <i>[Signature]</i>		Date:		Time:		6) Received for Laboratory by: <i>[Signature]</i>		Date:		Time:															
Date: 7/7/06		Time: 1628	Date: 3/8/06		Time: 1628	Date: 3/8/06		Time: 1105	Date: 3/8/06		Time: 1105	Date: 3/8/06		Time: 1135	Date: 3/8/06		Time: 1145pm																
The delivery of samples and the signature on this chain of custody form constitutes authorization to perform the analyses specified above under the Terms and Conditions set forth on the back hereof.																																	
Laboratory Notes:																																	
																		Sample Locator No.		K/SD													

Appendix D Qualifications



Debra B. Stott, REA, PG

Site Assessments and Investigations

Overview

Ms. Stott has 18 years of experience, 14 of which have emphasized environmental site assessments, Phase II soil and groundwater investigations, due diligence audits, environmental compliance audits, hazardous waste management, corrective action implementation, and pollution prevention. She has served as project manager or management oversight reviewer for a number of URS' Fortune 500 clients. Currently, Ms. Stott is responsible for oversight of real estate related environmental auditing/assessment/site investigation work in the URS Los Angeles Office.

Areas of Expertise

Environmental Site Assessment, Property Transfer Assessments, Soil & Groundwater Investigations, Contaminated Soil Evaluations and Remedial Alternatives, and Third Party Review

Years of Experience

With URS: 14 Years

With Other Firms: 4 Years

Education

BA/1984/Geology/Ohio State University, Columbus

Registration/Certification

Registered Geologist/CA/#6221

Registered Environmental

Assessor/CA/#02497

Project Specific Experience

Multiple Projects, Northern and Southern CA, CalHFA

Project Manager

Conducted and managed several Phase I assessments and Third Party reviews to assist lender in business risk decisions.

Multiple Projects, Southern California, Layton Belling & Associates

Role

Conducted and managed due diligence assessments and investigations to assist with property transfers of commercial office and industrial properties. Many of these investigations required additional investigations of subsurface and interior conditions to evaluate soil impacts and/or the presence of potential contaminants inside buildings.

Multiple Projects, CA, Regency Centers

Role

Managed several Phase I, Phase II, and remediation projects prior to development or redevelopment of parcels proposed for use as retail centers. Each project involved constant client contact and development of relationships with both the financial and construction managers working for the client.

Pomona, CA, Confidential Client

Role

Conducted and managed initial due diligence assessment of former foundry on behalf of the buyer/developer. Because this site required closure from California EPA –DTSC, interaction with the DTSC was required in preparation and approval of the Preliminary Endangerment Assessment, subsurface investigations, and preparation of a Removal Action Workplan.

Multiple Projects, CA, MacFarlane Partners

Role

Conducted and managed several Phase I assessments and Third Party reviews to assist lender in business risk decisions prior to investing in particular properties for a large pension fund. The reviews involved other consultants work, cost analyses of proposed work, interaction with



regulatory agencies, and summaries of the potential risks and benefits of investment.

Union Station, Los Angeles, CA, Confidential Client

Role

Managed and conducted investigation of suspect contaminated soils at former gas plant site adjacent to Union Station.

Union Station, Los Angeles, CA, Confidential Client

Role

Assisted with review and compilation of groundwater data for entire Union Station area.

Los Angeles, CA, Major Lender

Role

Managed and coordinated multi-site property transfer assessments involving more than 100 apartment buildings.

Multiple Projects, Southern California, Catellus Development Corporation
Consultant to major developer of railroad properties in Southern California for several projects.

Bank of America, Multiple Locations, Catellus Development Corporation

Assisted the client with the due diligence related to the refinance of over 40 commercial and industrial properties.

Prudential Refinance, CA, TX, IL, Confidential Client

Assisted the client with the due diligence related to the refinance of over 100 commercial and industrial.

Other Projects include:

- Groundwater investigation for proposed commercial property transfer. Included installation of several monitoring wells for sampling to determine extent and source of chlorinated solvent contamination prior to the development of remedial alternatives.
- Conducted field investigation of shallow soil conditions to evaluate possible historical presence of oil field or agricultural waste sump. Investigative activities involved sampling soil at discrete depths for laboratory analyses.
- Assisted major developer in removing gasoline contaminated soil from active construction site.
- Third-party reviewer of investigative documents related to gasoline contaminated soil and ground water at a gasoline service station.
- Assisted in third party review of documents and related materials from subsurface investigations related to leaking underground storage tanks.
- Prepared site assessments, research and reports for client property transfers.
- Conducted field investigations of former zinc galvanizing plant involving numerous types of sampling techniques and laboratory analysis.
- Managed and coordinated soil and ground-water remediation projects at service stations in Southern California resulting from leaking



underground storage tanks. Prepared and obtained all city, county, and state permits.

G.3 - Environmental FirstSearch Report
Prepared by FirstSearch Technology Corporation -
October 28, 2008

TRACK ► INFO SERVICES, LLC

Environmental FirstSearch™ Report

Target Property:

EDGEWATER COMMUNITIES

CORONA CA 92880

Job Number: 05760031

PREPARED FOR:

Michael Brandman Associates

220 Commerce, Suite 200

Irvine, CA 92880

10-28-08



Tel: (866) 664-9981

Fax: (818) 249-4227

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Environmental FirstSearch

Search Summary Report

Target Site: EDGEWATER COMMUNITIES
CORONA CA 92880

FirstSearch Summary

Database	Sel	Updated	Radius	Site	1/8	1/4	1/2	1/2>	ZIP	TOTALS
NPL	Y	10-08-08	1.50	0	0	0	0	0	0	0
NPL Delisted	Y	10-08-08	1.00	0	0	0	0	0	0	0
CERCLIS	Y	10-08-08	1.00	0	0	0	0	0	0	0
NFRAP	Y	10-08-08	1.00	0	0	0	0	0	0	0
RCRA COR ACT	Y	07-03-08	1.50	0	0	0	0	0	0	0
RCRA TSD	Y	07-03-08	1.00	0	0	0	0	0	0	0
RCRA GEN	Y	07-03-08	0.75	0	0	0	0	0	0	0
RCRA NLR	Y	07-03-08	0.75	0	0	0	0	1	0	1
Federal IC / EC	Y	10-01-08	0.75	0	0	0	0	0	0	0
ERNS	Y	07-30-08	0.75	0	0	0	0	0	0	0
Tribal Lands	Y	12-01-05	1.50	0	0	0	0	0	0	0
State/Tribal Sites	Y	10-03-08	1.50	0	0	0	0	1	0	1
State Spills 90	Y	10-20-08	0.75	0	0	0	0	0	0	0
State/Tribal SWL	Y	09-02-08	1.00	0	0	0	0	0	2	2
State/Tribal LUST	Y	10-20-08	1.00	0	0	0	0	3	0	3
State/Tribal UST/AST	Y	07-01-08	0.75	0	0	0	1	0	0	1
State/Tribal EC	Y	NA	0.75	0	0	0	0	0	0	0
State/Tribal IC	Y	09-03-08	0.75	0	0	0	0	0	0	0
State/Tribal VCP	Y	10-03-08	1.00	0	0	0	0	0	0	0
State/Tribal Brownfields	Y	08-08-07	1.00	0	0	0	0	0	0	0
State Permits	Y	04-16-08	0.75	0	0	0	4	1	0	5
State Other	Y	10-03-08	0.75	0	0	0	0	0	0	0
- TOTALS -				0	0	0	5	6	2	13

Notice of Disclaimer

Due to the limitations, constraints, inaccuracies and incompleteness of government information and computer mapping data currently available to TRACK Info Services, certain conventions have been utilized in preparing the locations of all federal, state and local agency sites residing in TRACK Info Services's databases. All EPA NPL and state landfill sites are depicted by a rectangle approximating their location and size. The boundaries of the rectangles represent the eastern and western most longitudes; the northern and southern most latitudes. As such, the mapped areas may exceed the actual areas and do not represent the actual boundaries of these properties. All other sites are depicted by a point representing their approximate address location and make no attempt to represent the actual areas of the associated property. Actual boundaries and locations of individual properties can be found in the files residing at the agency responsible for such information.

Waiver of Liability

Although TRACK Info Services uses its best efforts to research the actual location of each site, TRACK Info Services does not and can not warrant the accuracy of these sites with regard to exact location and size. All authorized users of TRACK Info Services's services proceeding are signifying an understanding of TRACK Info Services's searching and mapping conventions, and agree to waive any and all liability claims associated with search and map results showing incomplete and or inaccurate site locations.

**Environmental FirstSearch
Site Information Report**

Request Date: 10-28-08
Requestor Name: Emilie Johnson-Brandman
Standard: ASTM-05

Search Type: COORD
Job Number: 05760031
Filtered Report

Target Site: EDGEWATER COMMUNITIES
CORONA CA 92880

Demographics

Sites: 13	Non-Geocoded: 2	Population: NA
Radon: NA		

Site Location

	<u>Degrees (Decimal)</u>	<u>Degrees (Min/Sec)</u>	<u>UTMs</u>
Longitude:	-117.626538	-117:37:36	Easting: 442098.456
Latitude:	33.9404	33:56:25	Northing: 3755530.182
			Zone: 11

Comment

Comment:

Additional Requests/Services

Adjacent ZIP Codes: 1 Mile(s)	Services:
--------------------------------------	------------------

<u>ZIP Code</u>	<u>City Name</u>	<u>ST</u>	<u>Dist/Dir</u>	<u>Sel</u>	<u>Requested?</u>	<u>Date</u>
91710	CHINO	CA	0.39 NE	Y	Sanborns	No
91708	Chino	CA		Y	Aerial Photographs	No
91709	CHINO HILLS	CA		Y	Historical Topos	No
91710	CHINO	CA		Y	City Directories	No
					Title Search/Env Liens	No
					Municipal Reports	No
					Online Topos	Yes 10-28-08

Environmental FirstSearch Sites Summary Report

Target Property: EDGEWATER COMMUNITIES
CORONA CA 92880

JOB: 05760031

TOTAL: 13 **GEOCODED:** 11 **NON GEOCODED:** 2 **SELECTED:** 0

Page No.	DB Type	Site Name/ID/Status	Address	Dist/Dir	Map ID
1	PERMITS	CO-COMPOSTING FACILITY 95037728/ACTIVE	8100 CHINO CORONA RD CHINO CA 91710	0.39 NE	1
2	UST	CHINO BASIN MWD AST1837/AST SWRCB REG.8	8100-100 CHINO-CORONA RD CORONA CA 91720	0.39 NE	1
2	PERMITS	QUALITY DAIRY FARM CAL000322024/ACTIVE	8342 CHINO CORONA RD CORONA CA 92880	0.39 NW	2
3	PERMITS	HEIN HETTINGA DAIRY FARM CAL000267906/ACTIVE	17094 CUCAMONGA AVE CORONA CA 92880	0.44 NW	3
4	PERMITS	AG-RODRIQUES, JOHN JR 97044557/ACTIVE	8340 CHINO CORONA RD CHINO CA 91710	0.47 NE	4
5	PERMITS	AG-LIBERTY RANCH 97044556/ACTIVE	8484 CHINO CORONA RD CHINO CA 91710	0.62 NE	5
6	RCRANLR	GROOMANS PUMP AND WELL DRILLING CAD983652488/NLR	16541 CHINO CORONA RD CHINO CA 91710	0.64 NW	6
7	LUST	H AND R BARTHELEMY DAIRY T0607100516/OPEN - SITE ASSESSME	16500 CHINO CORONA RD CHINO CA 91710	0.73 NW	7
8	LUST	VANDER LAAN DAIRY T0607100546/COMPLETED - CASE CLO	8755 CHINO CORONA RD CHINO CA 91710	0.76 NE	8
9	LUST	CA INSTITUTION FOR WOMEN T0607100276/COMPLETED - CASE CLO	16756 CHINO - CORONA RD FONTERA CA 91720	0.89 NW	9
10	STATE	DUMP - HALL AVENUE CAL33490050/PROPERTY/SITE REFERR	7675 HALL AVENUE CORONA CA 91720	1.45 NE	10

***Environmental FirstSearch
Sites Summary Report***

Target Property: EDGEWATER COMMUNITIES
CORONA CA 92880

JOB: 05760031

TOTAL: 13 **GEOCODED:** 11 **NON GEOCODED:** 2 **SELECTED:** 0

Page No.	DB Type	Site Name/ID/Status	Address	Dist/Dir	Map ID
13	SWL	VIRAMONTES EXPRESS SWIS36-AA-0441/ACTIVE	17130 HELLMAN AVENUE CORONA CA 91710	NON GC	
14	SWL	COMPOSTING PLANT,CHINO WMUD8 362193001/ACTIVE	17000 HELLMAN AVE CHINO CA 91710	NON GC	

*Environmental FirstSearch
Site Detail Report*

Target Property: EDGEWATER COMMUNITIES
CORONA CA 92880

JOB: 05760031

RCRANLR

SEARCH ID: 1	DIST/DIR: 0.64 NW	MAP ID: 6
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NAME: GROOMANS PUMP AND WELL DRILLING	REV: 6/6/06
ADDRESS: 16541 CHINO CORONA RD	ID1: CAD983652488
CHINO CA 91710	ID2:
SAN BERNARDINO	STATUS: NLR
CONTACT: VICKY L GROOMAN	PHONE: 7145971452

SITE INFORMATION

CONTACT INFORMATION: VICKY L GROOMAN
16541 CHINO CORONA RD
CHINO CA 91710

PHONE: 7145971452

UNIVERSE INFORMATION:

NAIC INFORMATION

23581 - WATER WELL DRILLING CONTRACTORS

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

Environmental FirstSearch Site Detail Report

Target Property: EDGEWATER COMMUNITIES
CORONA CA 92880

JOB: 05760031

STATE

SEARCH ID: 2

DIST/DIR: 1.45 NE

MAP ID: 10

NAME: DUMP - HALL AVENUE
ADDRESS: 7675 HALL AVENUE
CORONA CA 91720
Riverside

REV: 07/03/00
ID1: CAL33490050
ID2:
STATUS: PROPERTY/SITE REFERRED
PHONE:

CONTACT:

Date Activity Actually Completed: 06101991
Yards of Solids Removed: 0
Yards of Solids Treated: 0
Gallons of Liquid Removed: 0
Gallons of Liquid Treated: 0

DTSC COMMENTS REGARDING THIS SITE (blank below = not reported by agency)

DATE **COMMENT**
11051980 VIOLATION DETECTED REP OF ILLEGAL SOLVENT DUMP. MRS.SPIDLE

DATE **COMMENT**
11051980 ACROSS ST.

DATE **COMMENT**
11221980 INSPECTION(STATE) RWQCB. ILLEGAL DUMP.REFER TO CO HLTH.

DATE **COMMENT**
03221983 FACILITY IDENTIFIED ID FROM RWQCB COMPLAINTS 1980 FILE.

DATE **COMMENT**
03221983 COMPLAINT BY A MRS. SPIDLE. DUMPING

DATE **COMMENT**
03221983 SOLVENT ONTO GROUND,UNK VOLUME AT VARIOU

DATE **COMMENT**
03221983 INSPECTORS REP: AN EMPTY LOT ON W SIDE

DATE **COMMENT**
03221983 OF HALL AVE,ACROSS FROM SPIDLE HOUSE.

DATE **COMMENT**
03221983 BEING USED TO ILLEGALLY DUMP ANY and EVERY

DATE **COMMENT**
03221983 THING FROM VARIOUS PEOPLE.NO AUTO STARTR

DATE **COMMENT**
03221983 OPER CLOSE TO THE FIELD.

DATE **COMMENT**
03221983 FINAL STRATEGY SITE REFERRED : TO CO HLTH.

DATE **COMMENT**
06201984 FACILITY DRIVE-BY DHS/ASAP. SOURCE ACT: DUMPING OF DEBRIS

DATE **COMMENT**
06201984 WASTE: SOLVENTS,TRASH,ROOFING MATLS,

DATE **COMMENT**
06201984 DISCOLORED SOIL, and UNKNOWN.

DATE **COMMENT**

- Continued on next page -

Environmental FirstSearch
Site Detail Report

Target Property: EDGEWATER COMMUNITIES
CORONA CA 92880

JOB: 05760031

SWL

SEARCH ID: 13

DIST/DIR: NON GC

MAP ID:

NAME: VIRAMONTES EXPRESS
ADDRESS: 17130 HELLMAN AVENUE
CHINO CA 91710
SAN BERNARDINO

REV: 09/02/08
ID1: SWIS36-AA-0441
ID2:
STATUS: ACTIVE
PHONE:

CONTACT:

SITE OPERATOR INFORMATION:

Operator: *Viramontes Express*
Operator Address: *12815 La Brida Avenue Chino CA 91710*
Permit Date: *10/31/2007*
Permit Status: *Notification*
Land Use Name:
GIS Source for LAT and LONG: *External*

SITE ACTIVITY INFORMATION:

Activity: *Composting Operation (Green Waste)*
Accepted Waste: *Green Materials-Wood waste*
Operational Status: *Active*
Regulatory Status: *Notification*
Program Type:
Closure Date:
Closure Type:
Permitted Throughput with Units: *275 Tons/day*
Permitted Capacity with Units: *105000 Cu Yards/year*
Remaining Capacity with Units (landfills only):
Permitted Total Acreage: *25*
Permitted Disposal Acreage:
Last Tire Inspection Count:
Last Tire Inspection Count Date:
Original Tire Inspection Count:
Last Tire Inspection Count Date:
Inspection Frequency: *Quarterly*

SITE OWNER INFORMATION:

Owner: *Viramontes, Henry S.*
Owner Phone: *9096287879*
Owner Address: *12815 La Brida Avenue*

Environmental FirstSearch Site Detail Report

Target Property: EDGEWATER COMMUNITIES
CORONA CA 92880

JOB: 05760031

SWL

SEARCH ID: 12 **DIST/DIR:** NON GC **MAP ID:**

NAME: COMPOSTING PLANT,CHINO ADDRESS: 17000 HELLMAN AVE CHINO CA 91710 SAN BERNARDINO CONTACT:	REV: 07/03/00 ID1: WMUD8 362193001 ID2: STATUS: ACTIVE PHONE:
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WMUDS FACILITY INFORMATION (blank = not reported)

Regional ID :
NPDES ID :
Region: 8
Edit Date:
Last Edit:

Waste Discharger Facility: Yes
Sub Chapter 15 Facility: Yes
Solid Waste Assessment Test Site: No
Toxic Pits Cleanup Act Facility: No
RCRA Facility: No
Department of Defense Facility: No
Municipal Solid Waste Facility: No

Total WMUS at Facility:
Facility Open to the Public: No
Facility Type: OTH
SIC 1 and SIC 2: 2875 /

Primary Waste Type: NONHAZARDOUS SOLID WASTES: SOLID WASTES
Secondary Waste Type:
Tons Per Day:
Complexity: CATEGORY C - Any facility not included in A or B. This would include facilities having no waste treatment systems, such as cooling water dischargers or those who must comply through best management practices, facilities with passive waste treatment and di

LAND OWNER INFORMATION

Land Owner:
Department:
Contact and Phone: ,
Land Owner Address: , ,

AGENCY INFORMATION

Agency Name: RED STAR FERTILIZER CO.
Department:
Agency Contact and Phone: ,

WASTE MANAGEMENT UNIT INFORMATION (blank = not reported)

WMU ID : 8 362193001-01
WMU Status:
WMU Size in Acres:
Year WMU Will Reach Capacity:
Close Plan: 0
Avg Depth to Groundwater:
Primary Liner Present: 0

Environmental FirstSearch Descriptions

NPL: EPA NATIONAL PRIORITY LIST - The National Priorities List is a list of the worst hazardous waste sites that have been identified by Superfund. Sites are only put on the list after they have been scored using the Hazard Ranking System (HRS), and have been subjected to public comment. Any site on the NPL is eligible for cleanup using Superfund Trust money.

A Superfund site is any land in the United States that has been contaminated by hazardous waste and identified by the Environmental Protection Agency (EPA) as a candidate for cleanup because it poses a risk to human health and/or the environment.

FINAL - Currently on the Final NPL

PROPOSED - Proposed for NPL

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

DELISTED - Deleted from the Final NPL

CERCLIS: EPA COMPREHENSIVE ENVIRONMENTAL RESPONSE COMPENSATION AND LIABILITY INFORMATION SYSTEM (CERCLIS)- CERCLIS is a database of potential and confirmed hazardous waste sites at which the EPA Superfund program has some involvement. It contains sites that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL.

PART OF NPL- Site is part of NPL site

DELETED - Deleted from the Final NPL

FINAL - Currently on the Final NPL

NOT PROPOSED - Not on the NPL

NOT VALID - Not Valid Site or Incident

PROPOSED - Proposed for NPL

REMOVED - Removed from Proposed NPL

SCAN PLAN - Pre-proposal Site

WITHDRAWN - Withdrawn

NFRAP: EPA COMPREHENSIVE ENVIRONMENTAL RESPONSE COMPENSATION AND LIABILITY INFORMATION SYSTEM ARCHIVED SITES - database of Archive designated CERCLA sites that, to the best of EPA's knowledge, assessment has been completed and has determined no further steps will be taken to list this site on the National Priorities List (NPL). This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

NFRAP – No Further Remedial Action Plan

P - Site is part of NPL site

D - Deleted from the Final NPL

F - Currently on the Final NPL

N - Not on the NPL

O - Not Valid Site or Incident

P - Proposed for NPL

R - Removed from Proposed NPL

S - Pre-proposal Site

W – Withdrawn

RCRA COR ACT: EPA RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM SITES - Database of hazardous waste information contained in the Resource Conservation and Recovery Act Information (RCRAInfo), a national program management and inventory system about hazardous waste handlers. In general, all generators, transporters, treaters, storers, and disposers of hazardous waste are required to provide information about their activities to state environmental agencies. These agencies, in turn pass on the information to regional and national EPA offices. This regulation is governed by the Resource Conservation and Recovery Act (RCRA), as amended by the Hazardous and Solid Waste Amendments of 1984.

RCRAInfo facilities that have reported violations and subject to corrective actions.

RCRA TSD: EPA RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM

TREATMENT, STORAGE, and DISPOSAL FACILITIES. - Database of hazardous waste information contained in the Resource Conservation and Recovery Act Information (RCRAInfo), a national program management and inventory system about hazardous waste handlers. In general, all generators, transporters, treaters, storers, and disposers of hazardous waste are required to provide information about their activities to state environmental agencies. These agencies, in turn pass on the information to regional and national EPA offices. This regulation is governed by the Resource Conservation and Recovery Act (RCRA), as amended by the Hazardous and Solid Waste Amendments of 1984.

Facilities that treat, store, dispose, or incinerate hazardous waste.

RCRA GEN: EPA RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM GENERATORS - Database of hazardous waste information contained in the Resource Conservation and Recovery Act Information (RCRAInfo), a national program management and inventory system about hazardous waste handlers. In general, all generators, transporters, treaters, storers, and disposers of hazardous waste are required to provide information about their activities to state environmental agencies. These agencies, in turn pass on the information to regional and national EPA offices. This regulation is governed by the Resource Conservation and Recovery Act (RCRA), as amended by the Hazardous and Solid Waste Amendments of 1984. Facilities that generate or transport hazardous waste or meet other RCRA requirements.

LGN - Large Quantity Generators

SGN - Small Quantity Generators

VGN – Conditionally Exempt Generator.

Included are RAATS (RCRA Administrative Action Tracking System) and CMEL (Compliance Monitoring & Enforcement List) facilities.

RCRA NLR: EPA RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM SITES - Database of hazardous waste information contained in the Resource Conservation and Recovery Act Information (RCRAInfo), a national program management and inventory system about hazardous waste handlers. In general, all generators, transporters, treaters, storers, and disposers of hazardous waste are required to provide information about their activities to state environmental agencies. These agencies, in turn pass on the information to regional and national EPA offices. This regulation is governed by the Resource Conservation and Recovery Act (RCRA), as amended by the Hazardous and Solid Waste Amendments of 1984.

Facilities not currently classified by the EPA but are still included in the RCRAInfo database. Reasons for non classification:

Failure to report in a timely matter.

No longer in business.

No longer in business at the listed address.

No longer generating hazardous waste materials in quantities which require reporting.

Federal IC / EC: EPA BROWNFIELD MANAGEMENT SYSTEM (BMS) - database designed to assist EPA in collecting, tracking, and updating information, as well as reporting on the major activities and accomplishments of the various Brownfield grant Programs.

FEDERAL ENGINEERING AND INSTITUTIONAL CONTROLS- Superfund sites that have either an engineering or an institutional control. The data includes the control and the media contaminated.

ERNS: EPA/NRC EMERGENCY RESPONSE NOTIFICATION SYSTEM (ERNS) - Database of incidents reported to the National Response Center. These incidents include chemical spills, accidents involving chemicals (such as fires or explosions), oil spills, transportation accidents that involve oil or chemicals, releases of radioactive materials, sightings of oil sheens on bodies of water, terrorist incidents involving chemicals, incidents where illegally dumped chemicals have been found, and drills intended to prepare responders to handle these kinds of incidents. Data since January 2001 has been received from the National Response System database as the EPA no longer maintains this data.

Tribal Lands: DOI/BIA INDIAN LANDS OF THE UNITED STATES - Database of areas with boundaries established by treaty, statute, and (or) executive or court order, recognized by the Federal Government as territory in which American Indian tribes have primary governmental authority. The Indian Lands of the United States map layer shows areas of 640 acres or more, administered by the Bureau of Indian Affairs. Included are Federally-administered lands within a reservation which may or may not be considered part of the reservation.

State/Tribal Sites: CA EPA SMBRPD / CAL SITES- The California Department of Toxic Substances Control (DTSC) has developed an electronic database system with information about sites that are known to be contaminated with hazardous substances as well as information on uncharacterized properties where further studies may reveal problems. The Site Mitigation and Brownfields Reuse Program Database (SMBRPD), also known as CalSites, is used primarily by DTSC's staff as an informational tool to evaluate and track activities at

properties that may have been affected by the release of hazardous substances. The SMBRPD displays information in six categories. The categories are:

1. CalSites Properties (CS)
2. School Property Evaluation Program Properties (SCH)
3. Voluntary Cleanup Program Properties (VCP)
4. Unconfirmed Properties Needing Further Evaluation (RFE)
5. Unconfirmed Properties Referred to Another Local or State Agency (REF)
6. Properties where a No Further Action Determination has been made (NFA)

Please Note: FirstSearch Reports list the above sites as DB Type (STATE).

Please Note: FirstSearch Reports list the above sites as DB Type (OTHER).

Each Category contains information on properties based upon the type of work taking place at the site. For example, the CalSites database is now one of the six categories within SMPBRD and contains only confirmed sites considered as posing the greatest threat to the public and/or the potential public school sites will be found within the School Property Evaluation Program, and those properties undergoing voluntary investigation and/or cleanup are in the Voluntary Cleanup Program.

CORTESE LIST-Pursuant to Government Code Section 65962.5, the Hazardous Waste and Substances Sites List has been compiled by Cal/EPA, Hazardous Materials Data Management Program. The CAL EPA Dept. of Toxic Substances Control compiles information from subsets of the following databases to make up the CORTESE list:

1. The Dept. of Toxic Substances Control; contaminated or potentially contaminated hazardous waste sites listed in the CAL Sites database. Formerly known as ASPIS are included (CAL SITES formerly known as ASPIS).
2. The California State Water Resources Control Board; listing of Leaking Underground Storage Tanks are included (LTANK)
3. The California Integrated Waste Management Board; Sanitary Landfills which have evidence of groundwater contamination or known migration of hazardous materials (formerly WB-LF, now AB 3750).

Note: Track Info Services collects each of the above data sets individually and lists them separately in the following First Search categories in order to provide more current and comprehensive information: CALSITES: SPL, LTANK: LUST, WB-LF: SWL

State Spills 90: *CA EPA* SLIC REGIONS 1 - 9- The California Regional Water Quality Control Boards maintain report of sites that have records of spills, leaks, investigation, and cleanups.

State/Tribal SWL: *CA IWMB/SWRCB/COUNTY* SWIS SOLID WASTE INFORMATION SYSTEM-The California Integrated Waste Management Board maintains a database on solid waste facilities, operations, and disposal sites throughout the state of California. The types of facilities found in this database include landfills, transfer stations, material recovery facilities, composting sites, transformation facilities, waste tire sites, and closed disposal sites. For more information on individual sites call the number listed in the source field..

Please Note: This database contains poor site location information for many sites in the First Search reports; therefore, it may not be possible to locate or plot some sites in First Search reports.

WMUDS-The State Water Resources Control Board maintained the Waste Management Unit Database System (WMUDS). It is no longer updated. It tracked management units for several regulatory programs related to waste management and its potential impact on groundwater. Two of these programs (SWAT & TPCA) are no longer on-going regulatory programs as described below. Chapter 15 (SC15) is still an on-going regulatory program and information is updated periodically but not to the WMUDS database. The WMUDS System contains information from the following agency databases: Facility, Waste Management Unit (WMU), Waste Discharger System (WDS), SWAT, Chapter 15, TPCA, RCRA, Inspections, Violations, and Enforcement's.

Note: This database contains poor site location information for many sites in the First Search reports; therefore, it may not be possible to locate or plot some sites in First Search reports.

ORANGE COUNTY LANDFILLS LIST- A list maintained by the Orange County Health Department.

State/Tribal LUST: *CA SWRCB/COUNTY* LUSTIS- The State Water Resources Control Board maintains a database of sites with confirmed or unconfirmed leaking underground storage tanks. Information for this database is collected from the states regional boards quarterly and integrated with this database.

SAN DIEGO COUNTY LEAKING TANKS- The San Diego County Department of Environmental Health maintains a database of sites with confirmed or unconfirmed leaking underground storage tanks within its HE17/58 database. For more information on a specific file call the HazMat Duty Specialist at phone number listed in the source information field.

State/Tribal UST/AST: *CA EPA/COUNTY/CITY* ABOVEGROUND STORAGE TANKS LISTING-The Above Ground Petroleum Storage Act became State Law effective January 1, 1990. In general, the law requires owners or operators of AST's with petroleum products to file a storage statement and pay a fee by July 1, 1990 and every two years thereafter, take specific action to prevent spills, and in certain instances implement a

groundwater monitoring program. This law does not apply to that portion of a tank facility associated with the production oil and regulated by the State Division of Oil and Gas of the Dept. of Conservation.

SWEEPS / FIDS STATE REGISTERED UNDERGROUND STORAGE TANKS- Until 1994 the State Water Resources Control Board maintained a database of registered underground storage tanks statewide referred to as the SWEEPS System. The SWEEPS UST information was integrated with the CAL EPA's Facility Index System database (FIDS) which is a master index of information from numerous California agency environmental databases. That was last updated in 1994. Track Info Services included the UST information from the FIDS database in its First Search reports for historical purposes to help its clients identify where tanks may possibly have existed. For more information on specific sites from individual paper files archived at the State Water Resources Control Board call the number listed with the source information.

INDIAN LANDS UNDERGROUND STORAGE TANKS LIST- A listing of underground storage tanks currently on Indian Lands under federal jurisdiction. California Indian Land USTS are administered by US EPA Region 9.

CUPA DATABASES & SOURCES- Definition of a CUPA: A Certified Unified Program Agency (CUPA) is a local agency that has been certified by the CAL EPA to implement six state environmental programs within the local agency's jurisdiction. These can be a county, city, or JPA (Joint Powers Authority). This program was established under the amendments to the California Health and Safety Code made by SB 1082 in 1994.

A Participating Agency (PA) is a local agency that has been designated by the local CUPA to administer one or more Unified Programs within their jurisdiction on behalf of the CUPA. A Designated Agency (DA) is an agency that has not been certified by the CUPA but is the responsible local agency that would implement the six unified programs until they are certified.

Please Note: Track Info Services, LLC collects and maintains information regarding Underground Storage Tanks from majority of the CUPAS and Participating Agencies in the State of California. These agencies typically do not maintain nor release such information on a uniform or consistent schedule; therefore, currency of the data may vary. Please look at the details on a specific site with a UST record in the First Search Report to determine the actual currency date of the record as provided by the relevant agency. Numerous efforts are made on a regular basis to obtain updated records.

State/Tribal IC: CA EPA DEED-RESTRICTED SITES LISTING- The California EPA's Department of Toxic Substances Control Board maintains a list of deed-restricted sites, properties where the DTSC has placed limits or requirements on the future use of the property due to varying levels of cleanup possible, practical or necessary at the site.

State/Tribal VCP: CA EPA SMBRPD / CAL SITES- The California Department of Toxic Substances Control (DTSC) has developed an electronic database system with information about sites that are known to be contaminated with hazardous substances as well as information on uncharacterized properties where further studies may reveal problems. The Site Mitigation and Brownfields Reuse Program Database (SMBRPD), also known as CalSites, is used primarily by DTSC's staff as an informational tool to evaluate and track activities at properties that may have been affected by the release of hazardous substances.

The SMBRPD displays information in six categories. The categories are:

1. CalSites Properties (CS)
2. School Property Evaluation Program Properties (SCH)
3. Voluntary Cleanup Program Properties (VCP)
4. Unconfirmed Properties Needing Further Evaluation (RFE)
5. Unconfirmed Properties Referred to Another Local or State Agency (REF)
6. Properties where a No Further Action Determination has been made (NFA)

Please Note: FirstSearch Reports list the above sites as DB Type VC. Each Category contains information on properties based upon the type of work taking place at the site. The VC category contains only those properties undergoing voluntary investigation and/or cleanup and which are listed in the Voluntary Cleanup Program.

RADON: NTIS NATIONAL RADON DATABASE - EPA radon data from 1990-1991 national radon project collected for a variety of zip codes across the United States.

State Permits: CA COUNTY SAN DIEGO COUNTY HE17 PERMITS- The HE17/58 database tracks establishments issued permits and the status of their permits in relation to compliance with federal, state, and local regulations that the County oversees. It tracks if a site is a hazardous waste generator, TSD, gas station, has underground tanks, violations, or unauthorized releases. For more information on a specific file call the HazMat Duty Specialist at the phone number listed in the source information field.

SAN BERNARDINO COUNTY HAZARDOUS MATERIALS PERMITS- Handlers and Generators Permit Information Maintained by the Hazardous Materials Division.

State Other: CA EPA/COUNTY SMBRPD / CAL SITES- The California Department of Toxic Substances

Control (DTSC) has developed an electronic database system with information about sites that are known to be contaminated with hazardous substances as well as information on uncharacterized properties where further studies may reveal problems. The Site Mitigation and Brownfields Reuse Program Database (SMBRPD), also known as CalSites, is used primarily by DTSC's staff as an informational tool to evaluate and track activities at properties that may have been affected by the release of hazardous substances.

The SMBRPD displays information in six categories. The categories are:

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4. Unconfirmed Properties Needing Further Evaluation (RFE)
5. Unconfirmed Properties Referred to Another Local or State Agency (REF)
6. Properties where a No Further Action Determination has been made (NFA)

Please Note: FirstSearch Reports list the above sites as DB Type (STATE).

Please Note: FirstSearch Reports list the above sites as DB Type (OTHER).
Each Category contains information on properties based upon the type of work taking place at the site. For example, the CalSites database is now one of the six categories within SMPBRD and contains only confirmed sites considered as posing the greatest threat to the public and/or the potential public school sites will be found within the School Property Evaluation Program, and those properties undergoing voluntary investigation and/or cleanup are in the Voluntary Cleanup Program.

LA COUNTY SITE MITIGATION COMPLAINT CONTROL LOG- The County of Los Angeles Public Health Investigation Compliant Control Log.

ORANGE COUNTY INDUSTRIAL SITE CLEANUPS- List maintained by the Orange County Environmental Health Agency.

RIVERSIDE COUNTY WASTE GENERATORS-A list of facilities in Riverside County which generate hazardous waste.

SACRAMENTO COUNTY MASTER HAZMAT LIST-Master list of facilities within Sacramento County with potentially hazardous materials.

SACRAMENTO COUNTY TOXIC SITE CLEANUPS-A list of sites where unauthorized releases of potentially hazardous materials have occurred.

State Other: *US DOJ* NATIONAL CLANDESTINE LABORATORY REGISTER - Database of addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the U.S. Department of Justice ("the Department"), and the Department has not verified the entry and does not guarantee its accuracy. All sites that are included in this data set will have an id that starts with NCLR.

Environmental FirstSearch Database Sources

NPL: EPA Environmental Protection Agency

Updated quarterly

NPL DELISTED: EPA Environmental Protection Agency

Updated quarterly

CERCLIS: EPA Environmental Protection Agency

Updated quarterly

NFRAP: EPA Environmental Protection Agency.

Updated quarterly

RCRA COR ACT: EPA Environmental Protection Agency.

Updated quarterly

RCRA TSD: EPA Environmental Protection Agency.

Updated quarterly

RCRA GEN: EPA Environmental Protection Agency.

Updated quarterly

RCRA NLR: EPA Environmental Protection Agency

Updated quarterly

Federal IC / EC: EPA Environmental Protection Agency

Updated quarterly

ERNS: EPA/NRC Environmental Protection Agency

Updated semi-annually

Tribal Lands: DOI/BIA United States Department of the Interior

Updated annually

State/Tribal Sites: CA EPA The CAL EPA, Depart. Of Toxic Substances Control

Phone: (916) 323-3400

Updated quarterly/when available

State Spills 90: CA EPA The California State Water Resources Control Board

Updated when available

State/Tribal SWL: CA IWMB/SWRCB/COUNTY The California Integrated Waste Management Board

Phone:(916) 255-2331

The State Water Resources Control Board

Phone:(916) 227-4365

Orange County Health Department

Updated quarterly/when available

State/Tribal LUST: CA SWRCB/COUNTY The California State Water Resources Control Board

Phone:(916) 227-4416

San Diego County Department of Environmental Health

Updated quarterly/when available

State/Tribal UST/AST: CA EPA/COUNTY/CITY The State Water Resources Control Board

Phone:(916) 227-4364

CAL EPA Department of Toxic Substances Control

Phone:(916)227-4404

US EPA Region 9 Underground Storage Tank Program

Phone: (415) 972-3372

ALAMEDA COUNTY CUPAS:

* County of Alameda Department of Environmental Health

* Cities of Berkeley, Fremont, Hayward, Livermore / Pleasanton, Newark, Oakland, San Leandro, Union

ALPINE COUNTY CUPA:

* Health Department (Only updated by agency sporadically)

AMADOR COUNTY CUPA:

* County of Amador Environmental Health Department

BUTTE COUNTY CUPA

* County of Butte Environmental Health Division (Only updated by agency biannually)

CALAVERAS COUNTY CUPA:

* County of Calaveras Environmental Health Department

COLUSA COUNTY CUPA:

* Environmental Health Dept.

CONTRA COSTA COUNTY CUPA:

* Hazardous Materials Program

DEL NORTE COUNTY CUPA:

* Department of Health and Social Services

EL DORADO COUNTY CUPAS:

* County of El Dorado Environmental Health - Solid Waste Div (Only updated by agency annually)

* County of El Dorado EMD Tahoe Division (Only updated by agency annually)

FRESNO COUNTY CUPA:

* Haz. Mat and Solid Waste Programs

GLENN COUNTY CUPA:

* Air Pollution Control District

HUMBOLDT COUNTY CUPA:

* Environmental Health Division

IMPERIAL COUNTY CUPA:

* Department of Planning and Building

INYO COUNTY CUPA:

* Environmental Health Department

KERN COUNTY CUPA:

- * County of Kern Environmental Health Department
- * City of Bakersfield Fire Department

KINGS COUNTY CUPA:

- * Environmental Health Services

LAKE COUNTY CUPA:

- * Division of Environmental Health

LASSEN COUNTY CUPA:

- * Department of Agriculture

LOS ANGELES COUNTY CUPAS:

- * County of Los Angeles Fire Department CUPA Data as maintained by the Los Angeles County Department of Public Works

- * County of Los Angeles Environmental Programs Division

- * Cities of Burbank, El Segundo, Glendale, Long Beach/Signal Hill, Los Angeles, Pasadena, Santa Fe Springs, Santa Monica, Torrance, Vernon

MADERA COUNTY CUPA:

- * Environmental Health Department

MARIN COUNTY CUPA:

- * County of Marin Office of Waste Management

- * City of San Rafael Fire Department

MARIPOSA COUNTY CUPA:

- * Health Department

MENDOCINO COUNTY CUPA:

- * Environmental Health Department

MERCED COUNTY CUPA:

- * Division of Environmental Health

MODOC COUNTY CUPA:

- * Department of Agriculture

MONO COUNTY CUPA:

- * Health Department

MONTEREY COUNTY CUPA:

- * Environmental Health Division

NAPA COUNTY CUPA:

- * Hazardous Materials Section

NEVADA COUNTY CUPA:

- * Environmental Health Department

ORANGE COUNTY CUPAS:

- * County of Orange Environmental Health Department

- * Cities of Anaheim, Fullerton, Orange, Santa Ana

- * County of Orange Environmental Health Department

PLACER COUNTY CUPAS:

- * County of Placer Division of Environmental Health Field Office

- * Tahoe City

- * City of Roseville Roseville Fire Department

PLUMAS COUNTY CUPA:

- * Environmental Health Department

RIVERSIDE COUNTY CUPA:

- * Environmental Health Department

SACRAMENTO COUNTY CUPA:

- * County Environmental Mgmt Dept, Haz. Mat. Div.

SAN BENITO COUNTY CUPA:

- * City of Hollister Environmental Service Department

SAN BERNARDINO COUNTY CUPAS:

- * County of San Bernardino Fire Department, Haz. Mat. Div.

- * City of Hesperia Hesperia Fire Prevention Department

- * City of Victorville Victorville Fire Department

SAN DIEGO COUNTY CUPA:

- * The San Diego County Dept. of Environmental Health HE 17/58

SAN FRANCISCO COUNTY CUPA:

- * Department of Public Health

SAN JOAQUIN COUNTY CUPA:

- * Environmental Health Division

SAN LUIS OBISPO COUNTY CUPAS:

* County of San Luis Obispo Environmental Health Division

* City of San Luis Obispo City Fire Department

SAN MATEO COUNTY CUPA:

* Environmental Health Department

SANTA BARBARA COUNTY CUPA:

* County Fire Dept Protective Services Division

SANTA CLARA COUNTY CUPAS:

* County of Santa Clara Hazardous Materials Compliance Division

* Santa Clara County Central Fire Protection District (Covers Campbell, Cupertino, Los Gatos, & Morgan Hill)

* Cities of Gilroy, Milpitas, Mountain View, Palo Alto, San Jose Fire, Santa Clara, Sunnyvale

SANTA CRUZ COUNTY CUPA:

* Environmental Health Department

SHASTA COUNTY CUPA:

* Environmental Health Department

SIERRA COUNTY CUPA:

* Health Department

SISKIYOU COUNTY CUPA:

* Environmental Health Department

SONOMA COUNTY CUPAS:

* County of Sonoma Department Of Environmental Health

* Cities of Healdsburg / Sebastopol, Petaluma, Santa Rosa

STANISLAUS COUNTY CUPA:

* Department of Environmental Resources Haz. Mat. Division

SUTTER COUNTY CUPA:

* Department of Agriculture

TEHAMA COUNTY CUPA:

* Department of Environmental Health

TRINITY COUNTY CUPA:

* Department of Health

TULARE COUNTY CUPA:

* Environmental Health Department

TUOLUMNE COUNTY CUPA:

* Environmental Health

VENTURA COUNTY CUPAS:

* County of Ventura Environmental Health Division

* Cities of Oxnard, Ventura

YOLO COUNTY CUPA:

* Environmental Health Department

YUBA COUNTY CUPA:

Updated quarterly/annually/when available

State/Tribal IC: CA EPA The California EPA Department of Toxic Substances Control.

Updated Updated quarterly/annually/when available

State/Tribal VCP: CA EPA The California EPA Department of Toxic Substances Control.

Updated Updated quarterly/annually/when available

RADON: NTIS Environmental Protection Agency, National Technical Information Services

Updated periodically

State Permits: CA COUNTY The San Diego County Depart. Of Environmental Health

Phone:(619) 338-2211

San Bernardino County Fire Department

Updated quarterly/when available

State Other: CA EPA/COUNTY The CAL EPA, Depart. Of Toxic Substances Control
Phone: (916) 323-3400

The Los Angeles County Hazardous Materials Division

Phone: (323) 890-7806

Orange County Environmental Health Agency

Phone: (714) 834-3536

Riverside County Department of Environmental Health, Hazardous Materials Management Division

Phone:(951) 358-5055

Sacramento County Environmental Management Department

Updated quarterly/when available

State Other: US DOJ U.S. Department of Justice

Updated when available

Environmental FirstSearch
Street Name Report for Streets within .25 Mile(s) of Target Property

Target Property: EDGEWATER COMMUNITIES
CORONA CA 92880

JOB: 05760031

Street Name	Dist/Dir	Street Name	Dist/Dir
W County Road	0.14 NW		

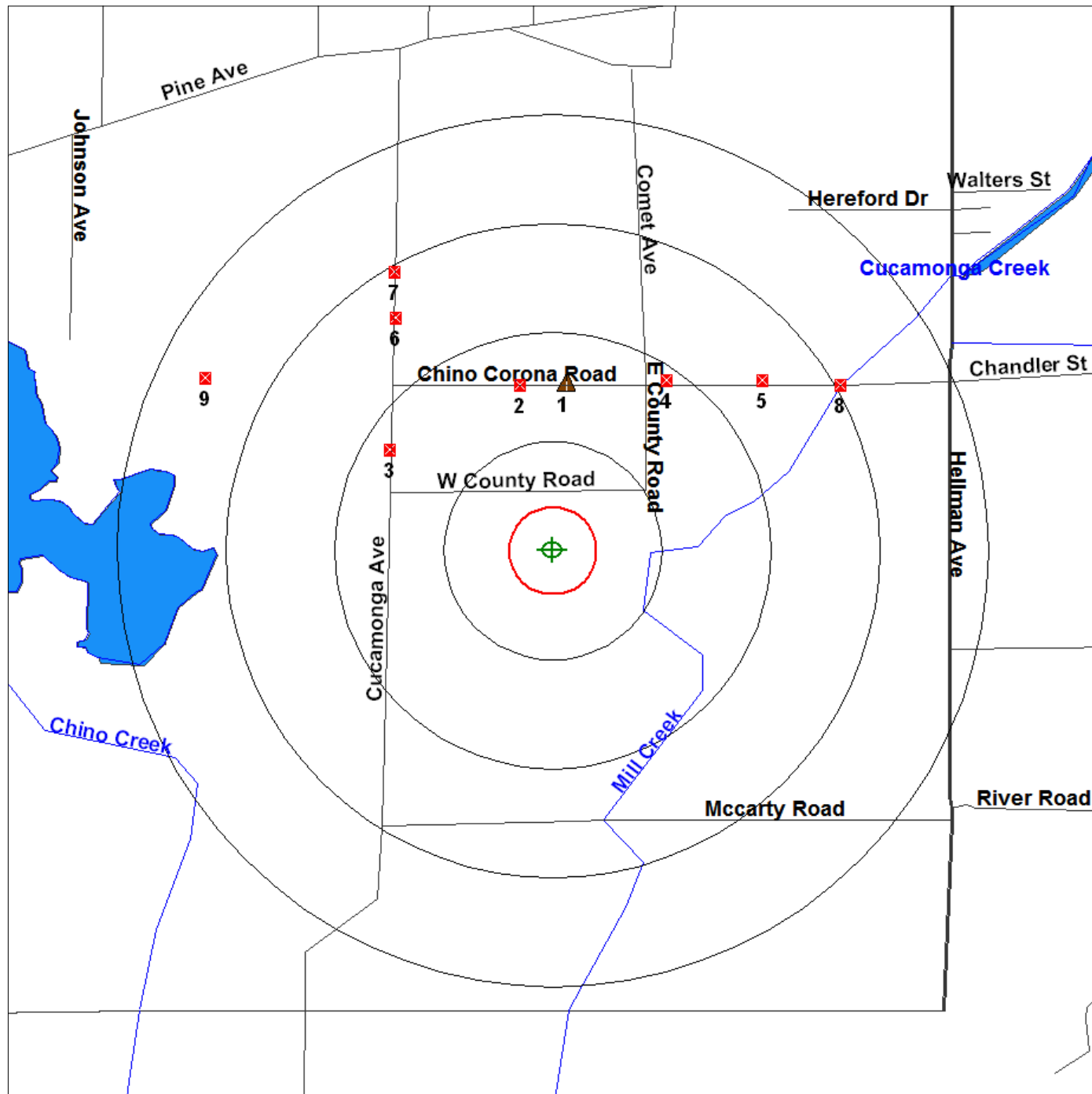


Environmental FirstSearch

1 Mile Radius
Single Map:



EDGEWATER COMMUNITIES, CORONA CA 92880



Source: U.S. Census TIGER Files

- Target Site (Latitude: 33.9404 Longitude: -117.626538)
 - Identified Site, Multiple Sites, Receptor
 - NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste
 - Triballand.....
 - Railroads
- Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius



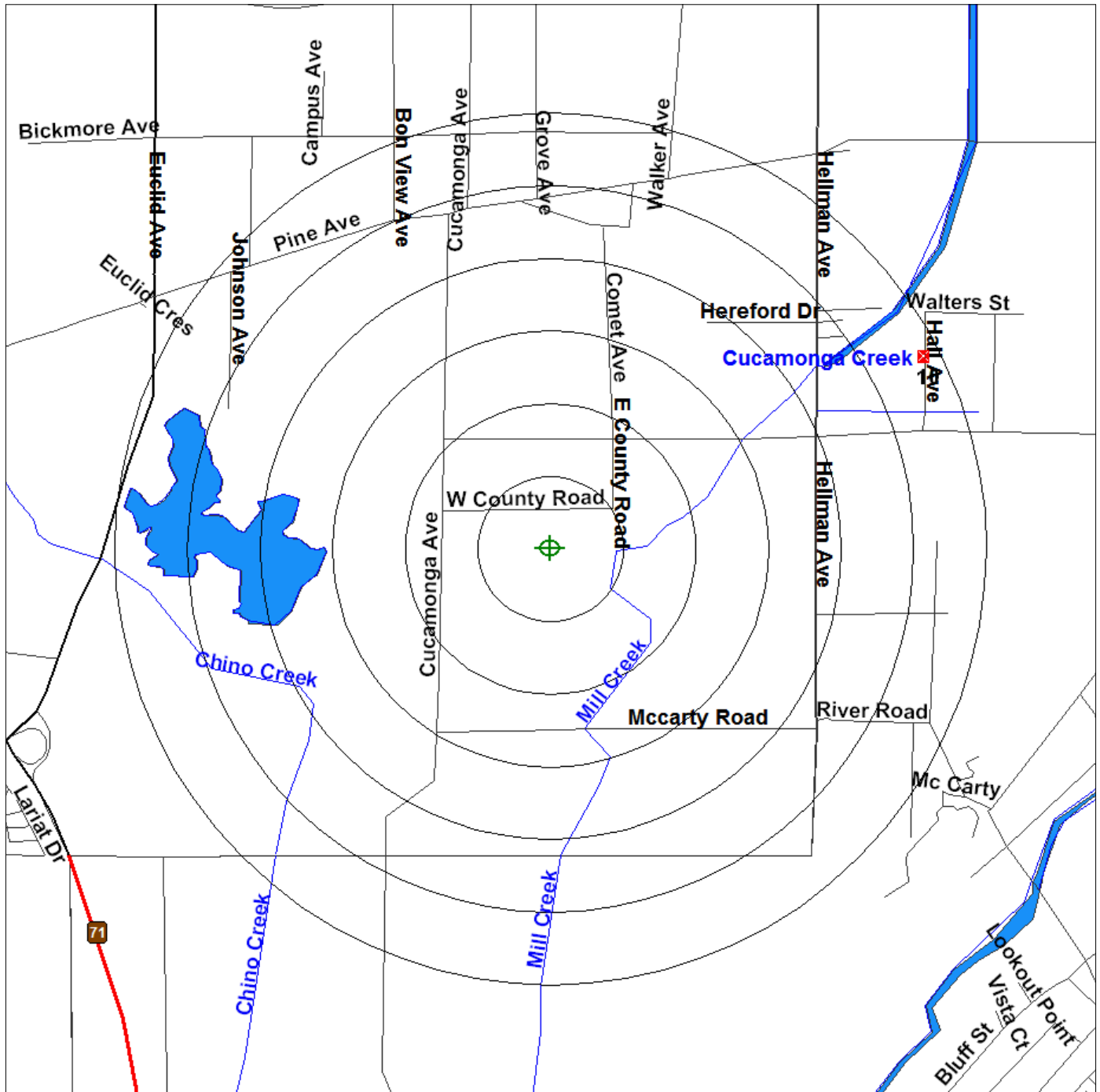


Environmental FirstSearch

1.5 Mile Radius
ASTM-05: NPL, RCACOR, STATE

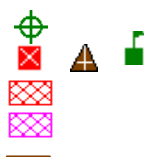


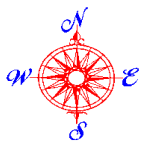
EDGEWATER COMMUNITIES, CORONA CA 92880



Source: U.S. Census TIGER Files

- Target Site (Latitude: 33.9404 Longitude: -117.626538)
- Identified Site, Multiple Sites, Receptor
- NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste
- Triballand.....
- Railroads
- Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius



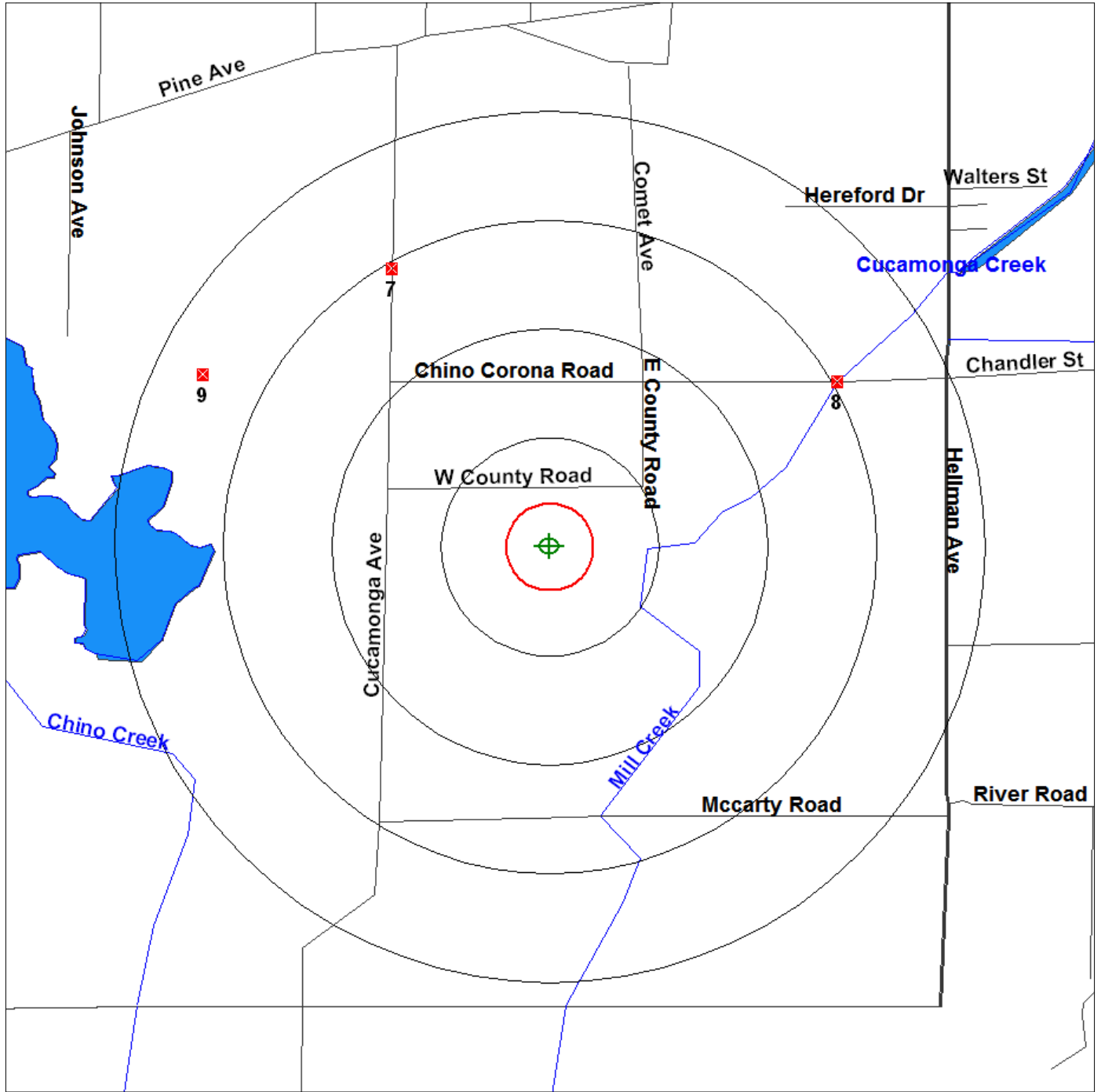


Environmental FirstSearch

1 Mile Radius
ASTM-05: Multiple Databases



EDGEWATER COMMUNITIES, CORONA CA 92880



Source: U.S. Census TIGER Files

- Target Site (Latitude: 33.9404 Longitude: -117.626538)
- Identified Site, Multiple Sites, Receptor
- NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste
- Triballand.....
- Railroads
- Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius



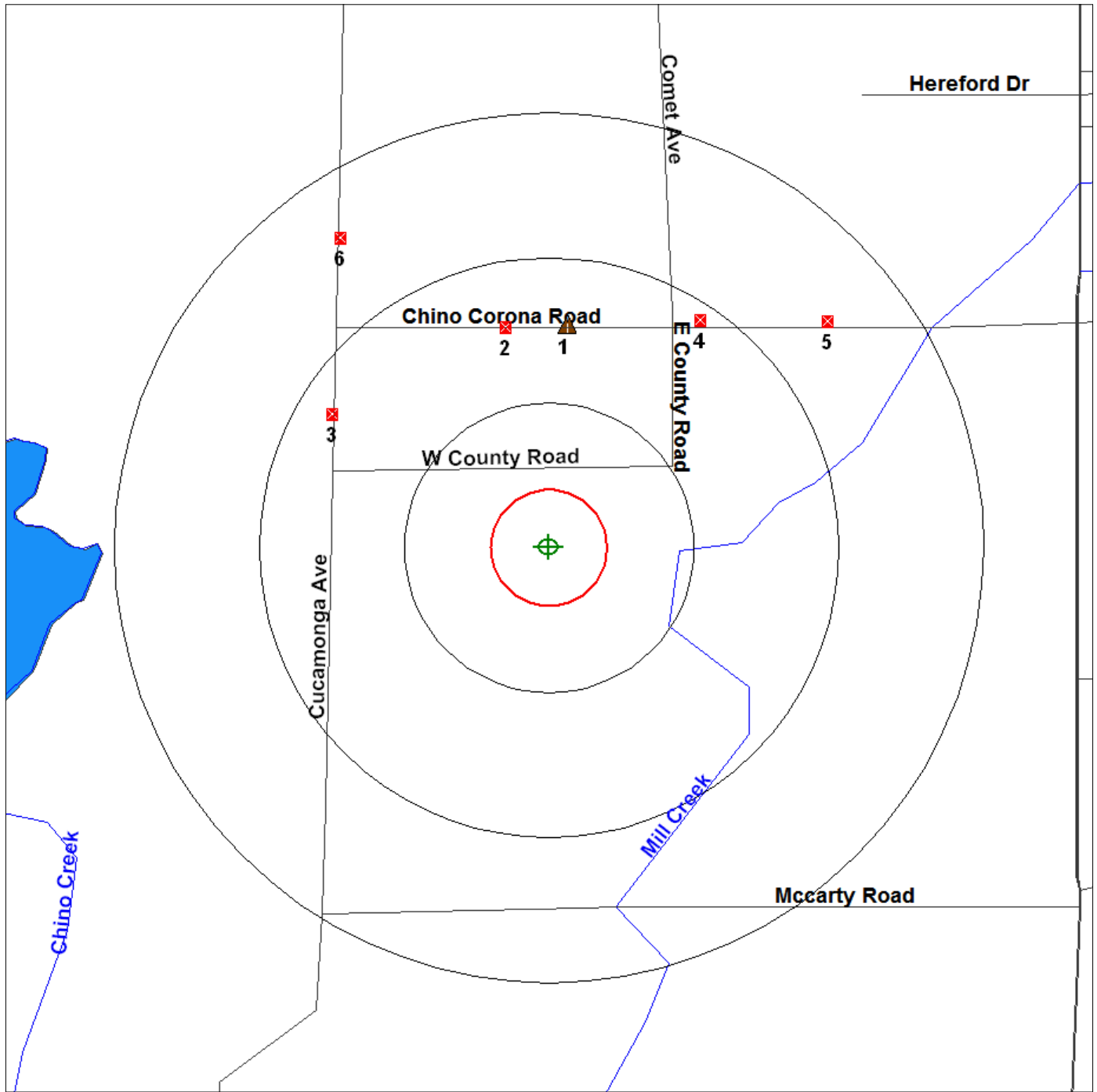


Environmental FirstSearch

.75 Mile Radius
ASTM-05: Multiple Databases



EDGEWATER COMMUNITIES, CORONA CA 92880



Source: U.S. Census TIGER Files

- Target Site (Latitude: 33.9404 Longitude: -117.626538)
- Identified Site, Multiple Sites, Receptor
- NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste
- Triballand.....
- Railroads
- Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius



Site Location Map

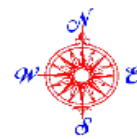
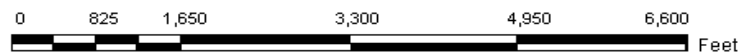
Topo : 1.25 Mile Radius

EDGEWATER COMMUNITIES, CORONA CA 92880



SOURCE: SCANNED USGS TOPOGRAPHIC QUADRANGLES
SCANNED BY MAPTECH AND USGS
DISTRIBUTED AUGUST, 2005.

Black Rings Represent 1/4 Mile Radii; Red Ring Represents 500 ft. Radius



Data Supplied by:

Prepared by FirstSearch Technology Corporation 10-28-08

JOB NO.

05760031

Map Name: PRADO DAM

G-403

Date Created: 1967

Date Revised: 1981

FIGURE NO.

Map Reference Code: 33117-H6-TF-024

Contour Interval: 25 feet

1



