

# Phase I Environmental Site Assessment

**Willows Armory  
950 W. Laurel Street  
Willows, California  
DGS Project #137760**

Prepared for:

**Department of General Services  
Real Estate Services Division  
707 Third Street, 4<sup>th</sup> Floor, MS-509  
Sacramento, CA 95605**

 **Consulting Engineers & Geologists, Inc.**

350 Hartnell Ave., Suite B  
Redding, CA 96002-1875  
530-221-5424

April 2014  
514008



**CONSULTING ENGINEERS & GEOLOGISTS, INC.**

350 Hartnell Ave., Ste B, Redding, CA 96002-1875 • 530-221-5424 • FAX: 530-221-0135 • reddinginfo@shn-engr.com

Reference: 514008

April 21, 2014

Mr. Dan O'Brien  
Real Estate Services Division  
State of California, Department of General Services  
707 Third Street, 4<sup>th</sup> Floor- MS 509  
West Sacramento, CA 95605-9052

**Subject: Phase I Environmental Site Assessment for the Willows Armory Site, 950 W. Laurel Street, Willows, California**

Dear Mr. O'Brien:

Enclosed is our Phase I environmental site assessment (ESA) for the subject property. As part of our detailed investigation of the subject property, SHN Consulting Engineers & Geologists, Inc. encountered **no evidence** of a past or present land use that may have generated or caused the release of a regulated or hazardous material, which would be identified as a **Recognized Environmental Condition (REC)**, as defined in American Society for Testing and Materials-International Standard E 1527-13.

If you have any questions, or if we can be of further assistance, please call either of us at 707-441-8855.

Sincerely,

**SHN Consulting Engineers & Geologists, Inc.**

Patrick Barsanti  
Registered Environmental Property Assessor

Roland Rueber, PG  
Project Geologist

PNB:RMR:dla

Enclosure: Ph I ESA Report

Reference: 514008

# Phase I Environmental Site Assessment

**Willows Armory  
950 W. Laurel Street  
Willows, California  
DGS Project #137760**

Prepared for:

**Department of General Services  
Environmental Services Division**

707 Third Street, 4<sup>th</sup> Floor, MS-509  
Sacramento, CA 95605-9052

Prepared by:



Consulting Engineers & Geologists, Inc.  
350 Hartnell Ave., Suite B  
Redding, CA 96002-1875  
530-221-5424

April 2014

QA/QC: RMR 

# Table of Contents

	Page
List of Illustrations .....	ii
Abbreviations and Acronyms .....	iii
1.0 Introduction .....	1
1.1 Purpose .....	1
1.2 Scope of Services .....	1
1.3 Limitations and Exceptions .....	2
2.0 Site Description .....	3
2.1 Location and Legal Description .....	3
2.2 Site and Vicinity General Characteristics .....	4
2.2.1 Site Characteristics .....	4
2.2.2 General Observations .....	4
2.3 Utility Features .....	5
2.3.1 Sewer .....	5
2.3.2 Water Supply .....	5
2.3.3 Stormwater .....	6
2.3.4 Electricity, Telephone, and Cable .....	6
2.3.5 Natural Gas .....	6
2.4 Current Uses of Adjoining Properties .....	6
3.0 User Provided Information .....	7
3.1 Environmental Liens or Activity and Use Limitations .....	7
3.2 Specialized Knowledge .....	7
3.3 Valuation Reduction for Environmental Liens .....	7
3.4 Owner, Property Manager, and Occupant Information .....	7
3.5 Reason for Performing the Phase I ESA .....	8
4.0 Records Review .....	8
4.1 Standard Environmental Record Resources .....	8
4.2 Physical Setting .....	8
4.2.1 Regional Geology .....	8
4.2.2 Flood Hazards .....	8
4.2.3 Soils .....	9
4.3 Historical Land Use of the Subject Property .....	9
4.3.1 Aerial Photographs .....	9
4.3.2 Sanborn Maps .....	11
4.3.3 Topographic Maps .....	11
4.3.4 Business Directories .....	11
4.3.5 County Records .....	11
4.3.6 City of Willows Records .....	12
4.3.7 Zoning .....	12
4.3.8 Continuous Site History .....	12
4.3.9 Data Gaps .....	12
4.4 Historical Use Information on Properties in Surrounding Area .....	12
5.0 Site Reconnaissance .....	16
5.1 Methodology .....	16
5.2 General Site Setting .....	16

# Table of Contents, Continued

	<b>Page</b>
6.0 Interviews.....	17
6.1 Owner and ESA User .....	17
6.2 Lessee Representative.....	17
6.3 Local Government Official .....	17
6.3.1 Local CUPA .....	17
6.3.2 City of Willows, Building and Planning Departments.....	17
6.4 Others .....	18
7.0 Findings and Opinions.....	18
8.0 Conclusion .....	19
9.0 Deviations .....	19
10.0 References Cited.....	20
10.1 Published References.....	20
10.2 Records of Written Communications.....	20
10.3 Aerial Photographs.....	20
10.4 Topographic Maps.....	21
10.5 Other Maps .....	21
11.0 Signatures of Environmental Professionals.....	22
12.0 Statement of Qualifications of Environmental Professionals .....	22

## Appendices

- A. Color Photographs
- B. Aerial Photographs, Topographic Maps, and Sanborn Maps
- C. Assessor’s Parcel Map, City Directory, and Zoning Maps
- D. Environmental Data Resources (EDR) and GeoTracker Review
- E. Questionnaires
- F. Preliminary Title Information and City of Willows Building and Planning Department Information

## List of Illustrations

<b>Figures</b>	<b>Follows Page</b>
1. Site Location Map .....	3
2. Site Plan .....	3

<b>Tables</b>	<b>Page</b>
1. Current Property Use Information.....	7
2. Site History .....	12
3. Agency-Listed Sites Within a One-Mile Radius .....	13

## Abbreviations and Acronyms

AAI	all appropriate inquiries
ACM	asbestos containing material
AFS	air facility system
APN	Assessor's parcel number
ASTM	American Society for Testing and Materials-International
AUL	activity and use limitation
BGS	below ground surface
CAARNG	California Army National Guard
Cal-site	State Cal-site database
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act
CERCLIS	Comprehensive Environmental Response Compensation and Liability Information System (Federal)
CESQG	conditionally exempt small quantity generator
CFR	Code of Federal Regulations
CORRACTS	Corrective Action Sites
CORTESE	DTSC's hazardous waste and substances site list-site cleanup
CUPA	California Unified Program Agencies
DGS	California Department of General Services
DTSC	California Department of Toxic Substances Control
EDR	Environmental Data Resources
ENVIROSTOR	DTSC's website that contains information of contaminated sites
EPA	U.S. Environmental Protection Agency
ERNS	Emergency Response Notification System
ESA	environmental site assessment
FINDS	Facility Index Systems Summary
HIST UST	Historic Underground Storage Tank Database
HMWMP	hazardous materials and waste management plan
HWIS	Hazardous Waste Information System
HWP	hazardous waste program
LUST	Leaking Underground Storage Tank Database
MGP	manufactured gas plant
NFRAP	no further remedial action planned
NLR	no longer requires reporting
NPDES	National Pollutant Discharge Elimination System
NPL	National Priorities List
NR	No Reference
PG&E	Pacific Gas & Electric Company
QA/QC	quality assurance/quality control
RAATS	Administrative Action Tracking System
RCRA	Resource Conservation and Recovery Act
REC	recognized environmental condition
REPA	Registered Environmental Property Assessor
RWQCB	Central Valley Regional Water Quality Control Board
SDF	Sustainable Development Fund
SHN	SHN Consulting Engineers & Geologists, Inc.
SLIC	State Water Resources Control Board's Spills, Leaks, Investigations, and Cleanups program

## Abbreviations and Acronyms, Continued

SQG	Small Quality Guidelines
SWEEPS	State Water Resources Control Board, Underground Storage Tank Listing
SWRCB	California State Water Resources Control Board
USC	United States Code
USGS	U.S. Geological Survey
UST	underground storage tank
VCP	Voluntary Cleanup Program

# 1.0 Introduction

## 1.1 Purpose

In March and April of 2014, SHN Consulting Engineers & Geologists, Inc conducted a Phase I environmental site assessment (ESA) of the Willows armory property. This work was requested by the Department of General Services (DGS), in order to complete the due diligence process.

The purpose of conducting a Phase I ESA is to assess the property, largely based on current circumstances, with respect to the presence or absence in the environment, of regulated or hazardous materials, as defined in the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA), and Department of Toxic Substances Control (DTSC) Title 22 of the California Code of Regulations. This Phase I ESA was prepared in general accordance with American Society for Testing and Materials-International (ASTM) Standard Practice E 1527-13 for the Phase I ESA Process. Any exceptions to or deletions from these standard practices are described in Section 1.3 of this report.

Additionally, this Phase I ESA was conducted in conformance with the regulations and sections per the recent U.S. Environmental Protection Agency (EPA) Final Rule pertaining to standards and practices for all appropriate inquiries (AAI), and addresses the latest landowner liability protections that have evolved as a result of the United States Congress's actions and the new EPA rule (that is, the addition of the contiguous property owner and bona fide prospective purchaser defenses related to liability under the Comprehensive Environmental Response, Compensation and Liability Act [CERCLA or Superfund]). The AAI Rule requires the environmental professional to include an opinion regarding additional appropriate investigation, if any, to detect the presence of hazardous substances or petroleum products. This practice is intended to permit a user to satisfy one of the requirements to qualify for the innocent landowner defense to CERCLA liability; that is, practices that constitute "all appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice," as defined in 42 United States Code (USC) 9601 (35)(B).

This Phase I ESA has been prepared on behalf of, and for the exclusive use of DGS and its designated representatives; furthermore, it is subject to and issued in connection with the agreement with SHN and the provisions thereof.

## 1.2 Scope of Services

In accordance with ASTM Standard E 1527-13, SHN performed the following ESA services in preparation of this document:

- Conducted a field reconnaissance of the subject property to look for evidence of existing or potential soil and groundwater contamination.
- Provided color photographs of the subject property (Appendix A).
- Conducted a survey of the property vicinity, to identify businesses or facilities that may use, produce, and/or store reportable quantities of hazardous materials or generate hazardous waste. SHN conducted a perimeter survey of the immediately adjacent properties for obvious signs of potential contaminant migration.

- Reviewed local and regional geological and groundwater conditions in the vicinity of the subject property.
- Identified existing or proposed municipal infrastructure for the property and vicinity, including potable water, wastewater, and stormwater provisions, as mandated by the ASTM guidelines.
- Examined aerial photographs of the property taken over a 67-year period, and available Sanborn Fire Insurance Maps (Appendix B). Reviewed the assessor's parcel map, U.S. Geological Survey (USGS) topographic maps, and other maps of interest (Appendices B and C); and reviewed other reasonably ascertainable standard sources for the purpose of developing a continuous site history dating back to the first known development, as recommended by the ASTM guidelines.
- Using the ASTM-designated search radii, SHN reviewed publicly available federal, state, county, and other regulatory agency lists and databases (including Comprehensive Environmental Response Compensation and Liability Information System [CERCLIS], National Priorities List [NPL], and Cal-sites) for sites with known hazardous materials contamination and/or registered underground storage tanks, which are presently or were previously located on or near the subject property (Appendix D).
- Reviewed and completed a land use questionnaire, and discussed a follow-up list of questions (supplied by SHN, Appendix E).
- The user is the current owner; however, the property is being leased and normally we require that the user complete a questionnaire regarding the comparison of the purchase price to the value of the property. The owner's representative did indicate that the purchase price has not been lowered due to environmental conditions. Also, the owner's representative completed a questionnaire indicating that they have no knowledge of the presence or likely presence of any activity and use limitations (AULs) and environmental cleanup liens (Appendix E).
- Reviewed and/or discussed selected regulatory agency files and records that are maintained at the California Unified Program Agency (CUPA); and the City building, public works, and planning departments to evaluate whether any of the immediately adjacent sites are likely to be potential hazardous materials threat to the subject property (Appendix F).
- Identified and commented on the existence and significance of potential data gaps.
- Identified any recognized environmental conditions (RECs).
- Provided an opinion regarding the need for additional appropriate investigation.
- Commented on the potential for vapor intrusion, as required by ASTM E1527-13 (Appendix D).

SHN did not conduct a survey and/or collect samples for asbestos containing materials (ACMs) or lead-based paints because these tasks were beyond SHN's scope of services for this project.

### **1.3 Limitations and Exceptions**

Information contained in this ESA was obtained in part from Environmental Data Resources (EDR) (Appendix D). SHN also derived the data in this report primarily from visual inspections, examination of records in the public domain, and interviews with selected individuals with information about the property. Except as otherwise stated in this report, SHN has not attempted to verify the accuracy or completeness of any such information. The passage of time, manifestation

of latent conditions, or occurrence of future events may require further exploration at the property; analysis of the data; and re-evaluation of the findings, observations, and conclusions expressed in this report.

Because of the limitations stated above, the findings, observations, and conclusions expressed by SHN in this report are not, and should not be considered an opinion concerning the compliance of any past or present owner or operator of the property with any federal, state, or local laws or regulations. No warranty or guarantee, whether expressed or implied, is made with respect to the data reported or findings, observations, and conclusions expressed in this report. Such data, findings, observations, and conclusions are based solely on site conditions in existence at the time of the investigation, and are not representative of areas of the property that were not readily accessible or observable.

No environmental site assessment can wholly eliminate uncertainty regarding the potential for RECs in connection with a property. Performance of this practice is intended to reduce, but not eliminate, uncertainty regarding the potential for RECs in connection with a property, and this practice recognizes reasonable limits of time and cost.

## **2.0 Site Description**

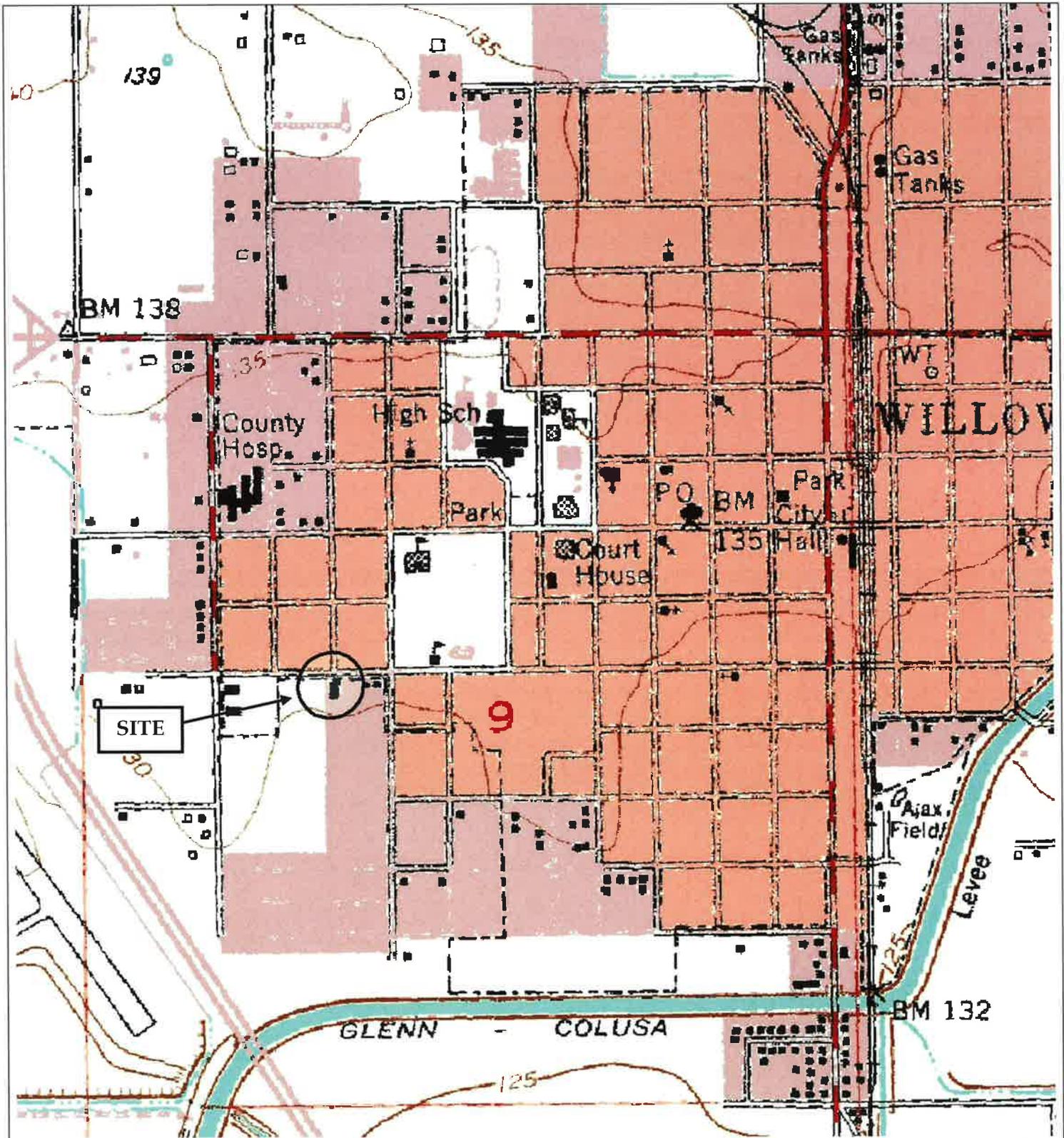
### **2.1 Location and Legal Description**

The subject property is located at 950 W. Laurel Street, within the southwestern portion of the City of Willows, Glenn County, California (Figure 1). The site is situated within Section 9, Township 19 North, Range 3 West; Glenn County, Assessor's parcel number (APNs) 001-182-001, and 001-241-001, as shown on the parcel maps included in Appendix C.

The subject site includes two rectangular parcels and an abandoned alleyway between the two. The existing armory building sets on the eastern parcel (APN 001-241-001) and extends into the abandoned alleyway (building constructed before Crawford Avenue right-of-way was established). To the east of this eastern parcel is a 20 foot alleyway easement, which has not been improved. The western parcel (APN 001-182-001) consists of a paved parking lot, and a vegetated field. To the west, S. Enright Avenue is not open through to Ash Street, and does not have any improvements (Figure 2).

The State of California is listed as the owner of both parcels, and the Open Gate Christian Fellowship has a holdover lease on a month-to-month occupancy with a 30 day written notice to terminate (if required). The eastern parcel is approximately 0.77 acres (excluding the alleyway), and the western parcel is approximately 1.65 acres. The eastern parcel with the alleyway is approximately 1.19 acres; therefore, the total site consists of approximately 2.84 acres.

A preliminary title report, and alleyway abandonment information is included within Appendix F. There does not appear to be any easements within the property boundaries, except for the utilities. The access into the site is from W. Laurel Street, from the north.



SOURCE: EDR USGS TOPOGRAPHIC MAP (1969)

NO SCALE



 <p>SHN Consulting Engineers &amp; Geologists, Inc.</p>	<p>Department of General Services Willows Armory Phase I ESA Willows, California</p>	<p>Site Location Map</p> <p>SHN 514008</p>
<p>April 2014</p>	<p>\\Zing\users\trueber\2014\514008-Willows Armory\figures\vicinity map.doc</p>	<p>Figure 1</p>



- ① APN 001-182-001
- ② APN 001-241-001
- ③ 10,644 SF BUILDING (950 W. LAUREL STREET)

Imagery Date: 7/10/2013 lat 39.517251° lon -122.205987° elev 133 ft eye alt 755 ft

SOURCE: GOOGLE EARTH IMAGERY (JULY 10, 2013)



**SHN**  
Consulting Engineers &  
Geologists, Inc.

Department of General Services  
Willows Army Phase I ESA  
Willows, California

Site Plan  
SHN 514008

NO SCALE

## 2.2 Site and Vicinity General Characteristics

### 2.2.1 Site Characteristics

Willows is the county seat of Glenn County, and is the home to regional government offices, including the California Highway Patrol, California Department of Motor Vehicles, the United States Bureau of Reclamation, and the main offices of the Mendocino National Forest. The Willow post office opened in 1862, and the name was changed to Willows in 1916.

Due to the history of this city there are buildings that are on the National Register of Historic Places; however, the former armory building is not one of them. Predominant land usage within a three block area consists of residential, public, and commercial properties. No large-scale industrial facility, automobile salvage yard, livestock feed lot, or manufacturing facility operates on or immediately adjacent to the subject property. A few underground storage tanks (USTs) are, or have been located, within one-eighth mile of the subject site; however, none of these has been reported as having affected the subject property.

The former Willows Armory (subject property) was constructed in the early 1950s, and operated as a National Guard Armory for many years. During the last 15 years, the property has been leased by the Open Gate Christian Fellowship, and is now being used as a place of worship and pre-school.

The subject site is situated on the south side of W. Laurel Street, south of the Crawford Avenue intersection with W. Laurel Street, and north of Ash Street. Within a few miles of the site, the freeway and airport are situated to the west, the county hospital is situated to the northwest, and the city center is situated to the northeast. The Glenn-Colusa Canal is situated further east and south of the city. The approximate elevation of the subject site is 132 feet according to the EDR report, and the general terrain is flat; however, the topographic maps show that the general slope of the land appears to be to the southeast.

### 2.2.2 General Observations

The eastern subject parcel (APN 001-241-001) includes the former armory building, which is being used by the Open Gate Christian Fellowship. According to the project summary sheet, the building has approximately 10,644 square feet of floor area. The building includes a large meeting room, gym area, kitchen, restrooms, classrooms, library, and nursery. The main entrance was extended approximately 10 years ago, and the interior and exterior was repaired approximately 12 years ago. The roof over the main meeting room building was replaced with a vinyl roof approximately 15 years ago. Some other remodeling appears to have been completed to convert the former armory building into its current configuration.

The northern entrance and the eastern portion of the structure have a lower roof line than the main structure (western meeting room and gym). There are individual classrooms along the eastern portion of the building, and the exterior walls are concrete block, with windows in the wood framed upper section. The lower classroom ceilings are wood, and the roof is a low sloping shed roof. The entire building has concrete floors, some do not have any covering (bare concrete), some have floor tiles, and some have rugs. The floor tiles in some of these rooms have been removed.

The taller western meeting room and gymnasium have concrete floors, concrete block walls, steel roof support beams, and wood interior finish. The entry and the northern classroom have wood exterior finishes and the low shed roof line joins with the eastern classroom roof.

A newer cooling system (approximately 3-years old) sets on the eastern lower roof and provides cooling to the classrooms. Individual window units also provide heating or cooling. Inside the kitchen is a residential gas range and oven, and because this is not a commercial kitchen, there is no exhaust hood or grease trap, but there is a flue to the outside. Also, there is a gas water heater, with a flue to the outside. The main electrical drop comes into the northeast corner of the main building, and below in the main electrical panels.

Outside the eastern side of the building is an amphitheater; a fenced yard area is situated to the southeast; and further east is the unimproved alleyway. Southeast of the building is the mower shed (approximately 10-years old), which was constructed of wood and has an asphalt shingle roof. Beside the lawnmower shed is a rototiller and an old riding mower. Southwest of the building is an older metal storage shed, and inside is a weed eater, chain saw, edger, small cans of paint, a bag of fertilizer, and a one-gallon gas/oil container. Additionally, there were miscellaneous tools and nails.

Outside the southwestern portion of the main building is a fenced play yard. There are shade trees to the north, immediately to the west, and to the east around the amphitheater.

The western subject parcel (APN 001-182-001) measures 320 feet long by 225 feet wide, and approximately 50% of the parcel is covered with an impermeable surface (asphalt paving or concrete). There are concrete drainage swales that transfer the runoff to the north, and into W. Laurel Street storm drain system. The grassy field to the east appears to have a low area in the center where stormwater runoff collects and infiltrates. Further east is an unimproved alleyway, and then Central Park, where there is a Frisbee golf course.

## **2.3 Utility Features**

### **2.3.1 Sewer**

The City of Willows public works department maintains the sewer system, and according to the public works director, the sewer main is situated to the north, below W. Laurel Street. The sewer lateral exits the building on the northeast corner. SHN did not observe any obvious, surficial evidence of sub-grade septic systems or disposal pits for wastewater located on the subject property. Additionally, SHN did not observe a commercial grease trap that was installed for the kitchen.

### **2.3.2 Water Supply**

The Cal Water Service Company provides potable water and maintains the systems in the City of Willows. The water main is situated to the north, below W. Laurel Street, and enters the building at the northeast corner. Cal Water Services District provides potable water that is treated and tested on a routine basis, as required by the State of California Department of Health Services and the EPA. The District's "2012 Drinking Water Consumer Confidence Report" is available on their web site ([www.calwater.com](http://www.calwater.com)).

No water well has been identified on, or immediately adjacent to, the subject property; however, the EDR report (Appendix D) provides the location and list of the closest water wells within 1-mile of the site.

### 2.3.3 Stormwater

The City of Willows Public Works Department maintains the storm drain system. According to the public works director, the storm drain system is situated to the north, on W. Laurel Street. Stormwater runoff from the site occurs as sheet flow to the north. Runoff from the roof of the building drains to the north, into the vegetation. Runoff from the paved parking lot is routed in the concrete swales to the north, where it enters the City's storm drain system on W. Laurel Street.

### 2.3.4 Electricity, Telephone, and Cable

This facility is serviced by PG&E, and there are power poles and overhead lines situated along the north side of W. Laurel Street. The service entrance comes into the building on the northeast corner and comes from the power pole, located northwest across W. Laurel Street. Power poles and overhead lines are situated along the alleyway to the east. SHN did not observe any pad mounted electrical transformer or capacitor that may contain polychlorinated biphenyl, located on or immediately adjacent to the subject property. The telephone and cable crosses the property on the eastern side, and enters the building on the northeast corner.

### 2.3.5 Natural Gas

The site is serviced by PG&E, and the gas meter is situated near the southeast corner of the building. The natural gas main is situated within the W. Laurel Street right-of-way.

## 2.4 Current Uses of Adjoining Properties

**North:** Immediately north of the subject property is W. Laurel Street, and across the street are residential properties and dwellings. W. Laurel Street is paved and has a curb and gutter. SHN did not observe any evidence of contaminants or regulated materials migrating onto the surface of the subject property from the northern adjacent areas.

**West:** Immediately west of the subject property is the former S. Enright Avenue right-of-way, which has not been developed and is not open to through traffic. Further west is Central Park with trees and vegetation (currently there is a Frisbee golf course adjacent to the site). SHN did not observe any evidence of contaminants or regulated materials migrating onto the surface of the subject property from the western adjacent site.

**South:** Immediately south of the subject property are residential properties and dwellings, and further south is W. Ash Street. Southwest of the subject site is a large vacant and vegetated parcel. SHN did not observe any evidence of contaminants or regulated materials migrating onto the surface of the subject property from the southern adjacent street.

**East:** East of the subject site is an unimproved alleyway, and further east are residential dwellings. SHN did not observe any evidence of contaminants or regulated materials migrating onto the surface of the subject property from the eastern adjacent site.

### 3.0 User Provided Information

#### 3.1 Environmental Liens or Activity and Use Limitations

The current lessee's representatives (Pastor Lee Talley and church elder Mike Stevenson, representing Open Gate Christian Fellowship) assisted SHN during the site walk and provided a personal interview. Additionally, Pastor Talley completed the user questionnaire, which is normally completed by the buyer (Appendix E).

Henry Kusaba, senior land agent for the California Military Department provided SHN with information indicating that to the best of his knowledge, there is no environmental lien and/or deed restriction associated with environmental concerns regarding the subject property.

Mr. Kusaba also completed the site assessment questionnaire, which again indicates no knowledge of an environmental lien or deed restriction (Appendix E).

Terry Todd, Senior Real Estate Officer, for the DGS, indicated that the Open Gate Christian Fellowship has leased the subject site for approximately 15 years, and before that, the site was used as the National Guard armory.

#### 3.2 Specialized Knowledge

The user of this Phase I ESA, State of California DGS, has not provided SHN with any specialized knowledge or experience that is material to RECs in connection with the subject site (Appendix E).

#### 3.3 Valuation Reduction for Environmental Liens

Mr. Kusaba, as a representative of the current owner of the subject property, State of California DGS, indicated that the State believes that the purchase price of the subject property is not significantly less than the purchase price of comparable properties, due to an environmental lien or other REC.

#### 3.4 Owner, Property Manager, and Occupant Information

<b>Table 1</b>	
<b>Current Property Use Information</b>	
<b>950 W. Laurel Street, Willows, California</b>	
<b>Current Property Owner</b>	
Name: Henry Kusaba, Senior Land Agent, California Military Department	Phone Number: (916) 854-3322
Mailing Address: 9800 Goethe Road, Sacramento, CA	
<b>Property Manager</b>	
Name: Terry Todd Senior Real Estate Officer, DGS	Phone Number: (916) 376-1826
Mailing Address: 707 Third Street, W. Sacramento, California	
<b>Current Occupant</b>	
Name: Open Gate Christian Fellowship Pastor Talley	Phone Number: (530) 934-2462
Mailing Address: 950 W. Laurel Street, Willows, CA	

### **3.5 Reason for Performing the Phase I ESA**

This Phase I ESA is being performed at the request of the State of California DGS, to assist with completing the due diligence process prior to selling the subject property.

## **4.0 Records Review**

### **4.1 Standard Environmental Record Resources**

Using the ASTM Standard Practice E 1527-13 recommended search radii, SHN reviewed the EDR report, which tracks sites with known hazardous materials and hazardous material releases (Appendix D).

EDR did not identify any potential or confirmed state or federal “Superfund” site located on or immediately adjacent to the subject property during its review of the EPA’s CERCLIS and NPL databases. In addition, the subject property does not appear on the EPA’s Emergency Response Notification System (ERNS) database, or contain any businesses or facilities that are listed as Resource Conservation and Recovery Act (RCRA) large quantity generator.

SHN reviewed databases regarding hazardous materials contamination that are maintained by the following agencies:

- EPA
- DTSC
- Office of Environmental Health Hazard Assessment
- Regional Water Quality Control Board (RWQCB)
- State Water Resources Control Board (SWRCB)
- California Integrated Waste Management Board
- California Division of Oil and Gas
- Corrective Action Report
- Resource Conservation and Recovery Information System

The subject property was not identified during the EDR database review or through the SWRCB GeoTracker Database; therefore, further environmental file reviews were not conducted through the City of Willows or the Glenn County Environmental Health Department.

### **4.2 Physical Setting**

#### **4.2.1 Regional Geology**

The Great Valley Province is a sedimentary basin approximately 400 miles long by 50 miles wide that extends throughout the central portion of California. The EDR report indicated that the site is underlain by Quaternary sediments.

#### **4.2.2 Flood Hazards**

According to the EDR report (Appendix D), the subject site is not within an identified flood hazard zone according to the common panel number 06021C.

### **4.2.3 Soils**

According to the EDR report, the dominant upper soil component in the vicinity of the subject site, is Myers, which consists of fine-grained soils, silts, and clays (Appendix D). The soil Class is D, which indicates very slow infiltration rates, because soils are clayey and have a high water table, or are shallow to an impervious layer.

According to an adjacent site investigation (1,200-feet to the northeast), the subsurface soils consisted of clay and silt with minor sand beds to approximately 24-feet below ground surface (BGS), clayey sand and sand to approximately 30-feet BGS, and interbedded silty clay and clayey silt with zones of highly permeable sand to a depth of 155-feet BGS (Geotracker database, Appendix D).

### **4.2.4 Groundwater**

Groundwater movement in the vicinity of the site appears to follow the topography of the general area. Based on the site topography and EDR report, the hydraulic gradient appears to flow generally in an east to southeast direction. According to the EDR report, the depth to the first water table is more than 8-feet BGS. Based upon a report in GeoTracker, water levels in groundwater-monitoring wells situated several blocks east of the subject site fluctuate to between 5 and 14 feet BGS. Groundwater levels fluctuate seasonally, with the lowest levels being during the summer months.

## **4.3 Historical Land Use of the Subject Property**

The following summary of the site's historical use is based on interviews, historical topographic maps, and aerial photographs that date back to predevelopment of the subject parcel. In general, the historical maps and aerial photographs show that in 1949, the subject site was vacant and the site and surrounding area was part of a golf course. According to the project summary sheet, the site was purchased in 1949. The armory building is evident in the 1951 topographic map.

### **4.3.1 Aerial Photographs**

SHN reviewed aerial photos at the subject property taken during the past 67 years (Appendix B). Photos are from the EDR archives for the years 1947, 1957, 1969, 1973, 1983, 1987, 1998, 2005, 2006, 2009, 2010, and 2012. SHN also reviewed the most recent (2013) aerial photograph of the site, which was obtained from Google Maps. The aerial photographs provided for review are discussed in the remainder of this section.

#### **4.3.1.1 1947 Aerial Photograph**

In the 1947 aerial photo, the subject site is situated in the southwestern portion of Willows and appears to be part of a golf course. No structure is visible on or immediately adjacent to the site.

W. Laurel Street is situated immediately to the north, and across the street are residential dwellings. The General Hospital is present several hundred feet to the northwest, on W. Sycamore Street; the Willows airport is visible a half-mile west of the site; and the Glenn-Colusa canal is visible a half-mile south of the site.

#### **4.3.1.2 1957 Aerial Photograph**

In this 1957 aerial photo, the armory building is visible; however, the western site parcel remains vacant with vegetation and foot trails. The golf course does not appear to be operating. W. Laurel Street is situated immediately to the north, and across the street many more residential dwellings have been constructed. Residential development has occurred on the southern portion of the southern adjacent parcel (former golf course). The surrounding areas appear similar to the 1947 aerial photo, except more development has occurred.

#### **4.3.1.3 1969 Aerial Photograph**

The 1969 aerial photo shows the armory building and the western parking area. More development appears to be occurring on the southern and eastern sides of the adjacent parcel (former golf course). The surrounding areas appear similar to the 1957 aerial photo, except more development has occurred, and there is a four-lane freeway west of the site. Further west is the Willows airport.

#### **4.3.1.4 1973 Aerial Photograph**

The 1973 aerial photo shows similar site and vicinity features as the 1969 aerial photo.

#### **4.3.1.5 1983 Aerial Photograph**

This 1983 aerial photo shows similar site and vicinity features as the 1973 aerial photo, except more residential development is occurring to the east and south.

#### **4.3.1.6 1987 Aerial Photograph**

This 1987 aerial photo shows similar site and vicinity features as the 1983 aerial photo, except more residential development is occurring to the east and south.

#### **4.3.1.7 1998 Aerial Photograph**

This 1998 aerial photo shows similar site and vicinity features as the 1987 aerial photo, except more residential development is occurring on the adjacent parcels, directly to the south, on W. Ash Street.

#### **4.3.1.8 2005 and 2006 Aerial Photographs**

In the 2005 and 2006 aerial photos, the site and vicinity features appear similar to the 1998 aerial photo, except more development has occurred to the south and east.

#### **4.3.1.9 2009 and 2010 Aerial Photograph**

In the 2009 and 2010 aerial photos, the site and vicinity features appear similar to the 2006 aerial photo, except more development has occurred to the south, east, and west.

#### **4.3.1.10 2012 Aerial Photograph**

In the 2012 aerial photo, the site and vicinity features appear similar to the 2010 aerial photo.

#### 4.3.1.11 2013 Aerial Photograph from Google Maps

This Google Map shows that the site and adjacent site features are similar to current conditions. Additionally, this Google image was enlarged, and is used for the site plan, Figure 2.

#### 4.3.2 Sanborn Maps

According to the EDR report (Appendix B), there was no Sanborn Fire Insurance map coverage for this area.

#### 4.3.3 Topographic Maps

SHN reviewed topographic maps with coverage of the subject property that were published in 1906, 1917, 1951, and 1969 (Appendix B).

**In the 1906 topographic map** (15 Minute Series Quad) no structure is depicted on or immediately adjacent to the subject site. Much of the old town of Willows is situated to the west of the race track and the Southern Pacific Railroad. Willow Creek is situated to the north and east, and the central irrigation canal is situated to the northeast and east of the subject site.

**The 1917 topographic map** (7.5 Minute Series Quad) shows similar site and vicinity features as the 1906 topographic map. The subject site appears vacant with no apparent structure on or immediately adjacent to the subject site.

**The 1951 topographic map** (7.5 and 15 Minute Series Quads) show that the City of Willows has developed to the east; a race track is still visible to the west; and the former old town site to the west has been developed as the Willows airport. A golf course (adjacent southern property) is visible southwest of the site, and the armory building is situated on the northern end of the golf course, south of W. Laurel Street.

**The 1969 topographic map** (7.5 Minute Series Quad) shows the City of Willows developing further to the north, east, and south of the subject site. The race track is no longer visible to the west of the subject site; however, further west is the airport. This topographic map shows that the former golf course has been developed. The Armory building is situated on the northern end of the former golf course, south of W. Laurel Street.

#### 4.3.4 Business Directories

SHN reviewed the business directories that were provided by EDR (Appendix C). The EDR city directories only listed the target street (W. Laurel) from 1990 to 2013. In 1990 and 1996, the California National Guard Armory is listed at 950 W. Laurel Street, Willows, California; Open Gate Christian Fellowship is listed at 950 W. Laurel Street in 2003 and in 2013.

#### 4.3.5 County Records

The CUPA regulates hazardous materials storage and use, and above and below grade fuel storage tanks. According to CUPA records, there has been no reported environmental violation associated with the subject property.

### 4.3.6 City of Willows Records

According to the City of Willows Building, Planning, and Public Works Department records, no significant violation for this site has been reported (Appendix F). Also, SHN discussed the City sewer and storm drain systems.

### 4.3.7 Zoning

The City of Willows zoning map (Appendix C) shows that the subject property is zoned “Public Facilities and Services,” and the land use is “Public.” Central Park is situated immediately to the west and it is also zoned “Public.” The areas immediately adjacent to the north, east, and south of the site, are zoned “R-1 Single-Family Residential,” and the land use is “Low Density Residential.”

### 4.3.8 Continuous Site History

Table 2 presents the general site history, based upon our review of the historical maps, aerial photographs, the appraisal, and our interview with the owner.

<b>Date</b>	<b>Site Use</b>	<b>Operations</b>	<b>Site Owner</b>
1934	Vacant	Homestead	Elsie L. Allwardt
1949	Vacant	Golf Course	Purchased from the Chamber of Commerce
1949-1999	National Guard Armory	Armory	State of California, Department of General Services
1999-2014	Church	Open Gate Christian Fellowship has leased the property for approximately 15 years	

### 4.3.9 Data Gaps

The ASTM Standard E1527-13 guidance document states that one of the objectives of a Phase I ESA is to identify the subject property’s usage back to when the property was first developed, or back to 1940 (whichever is earlier). SHN has satisfied this requirement, because the property was not developed for commercial use until after 1947. No significant data gap has been identified during the preparation of this Phase I ESA, except that there is no Sanborn Fire Insurance map to review.

## 4.4 Historical Use Information on Properties in Surrounding Area

The target property is not listed in any of the databases searched by EDR. Several “mapped sites” were found in EDR’s search of available (“reasonably ascertainable”) government records for sites situated within 1 mile of the subject property (Appendix D). Both SHN and EDR identified 18 sites that are located within a 1-mile radius of the subject property and that are known or suspected to have stored and/or used regulated materials, where toxic material releases could have occurred, including leaking USTs. These facilities are listed in Table 3.

Of the sites listed in Table 3, SHN has identified three sites that are higher in elevation, located within approximately one-eighth mile of the subject property, and in an upgradient direction. These sites are shown in **bold type** in Table 3, and are further discussed below. The remaining agency-listed sites are located more than one-eighth mile from the subject property, are located in a downgradient or cross-gradient direction from the subject property, and/or have not experienced a significant or known toxic materials release. Given their distance or direction from the subject property, these listed sites are considered unlikely to be a potential hazardous materials threat or vapor encroachment threat (Appendix D) to the property, and as such, do not warrant further discussion.

<b>Site Name</b>	<b>Address</b>	<b>Miles</b>	<b>Direction</b>	<b>Elevation</b>	<b>Listing</b>
Jane Juney	1135 W Laurel St, Willows	0.109	WNW	High	HIST UST <sup>1</sup> , SWEEPS UST <sup>2</sup>
Albert Benamati	159 S Enright Ave, Willows	0.182	NNW	High	HIST UST, SWEEPS UST
Glenn General Hospital	1133 Sycamore St W, Willows	0.241	NNW	High	LUST <sup>3</sup> -Case Closed, HIST CORTESE <sup>4</sup> , SWEEPS UST
Willows Flying Service	County Road 39 Between I-5 & Hwy 99, Willows	0.327	E	High	SLIC <sup>5</sup> -Open-Inactive
World Agri-Air, Inc.	Willows Airport, I-5 & Hwy 162, Willows	0.327	E	High	SLIC-Open-Inactive
Hendrickson Air Service	Willows Airport, I-5 & Hwy 162, Willows	0.327	E	High	SLIC-Open-Inactive
Michaud Aviation	Willows Airport, I-5 & Hwy 162, Willows	0.327	E	High	SLIC-Open-Inactive
Farmers Ag Supply	County Road D, Off Hwy 162, Willows	0.327	E	High	SLIC-Open-Inactive
John Taylor Fertilizers	8168 County Road 33, Ord Bend	0.327	E	High	SLIC-Open-Inactive
Glenn County Airport-Willows	I-5 & Hwy. 162, Willows	0.327	E	High	SLIC-Open-Inactive, ENVIROSTOR <sup>6</sup> -RCRA <sup>7</sup>
Ca Water Service Co	420 Cedar St, Willows	0.460	ESE	Low	LUST-Case Closed, HIST CORTESE
Willows O&M Facility	Hwy 162, Willows	0.486	NE	High	LUST-Case Closed
Willows Plant	Co Rd 49, Willows	0.486	NE	High	LUST-Case Closed
I.G. Zumwalt	311 N Butte St, Willows	0.688	NE	High	PROP <sup>65</sup>
Willows Auxiliary Field (J09CA1002)	Not listed	0.702	WNW	High	ENVIROSTOR-No Further Action
Willows Glenn County Airport	Hwy 162 & Interstate 5, Willows	0.760	W	High	CORRACTS <sup>8</sup> , CERCLIS <sup>9</sup> -NFRAP <sup>10</sup> , RCRA-TSDF <sup>11</sup> , RAATS <sup>12</sup> , RCRA-NLR <sup>13</sup> , FINANCIAL

**Table 3  
Agency-Listed Sites Within a One-Mile Radius  
Willows Armory, Willows, California**

Site Name	Address	Miles	Direction	Elevation	Listing
					ASSURANCE, 2020 CORRECTIVE ACTION, HIST UST, FINANCIAL ASSURANCE 1, ENVIROSTOR-Inactive-Action Required, HWP <sup>14</sup>
PG&E Willows Service Center	310 E Wood, Willows	0.909	ENE	High	EDR <sup>15</sup> MGP <sup>16</sup> , RCRA-SQG <sup>17</sup> , FINDS <sup>18</sup> , FINANCIAL ASSURANCE, DEED, VCP <sup>19</sup> , ENVIROSTOR
Shell Oil; Gandy-Staley Oil Co.	630 Eureka, Willows	0.970	NE	High	LUST-Remedial action (cleanup) Underway, LUST-Case Closed ENVIROSTOR, HIST CORTESE, NPDES <sup>20</sup> -Historical, PROP <sup>65</sup>

1. HIST UST: Historical Underground Storage Tank facility
2. SWEEPS: State Water Resources Control Board, Underground Storage Tank Listing
3. LUST: Leaking Underground Storage Tank Database
4. CORTESE: DTSC's hazardous waste and substances site list-site cleanup
5. SLIC: State Water Resources Control Board's Spills, Leaks, Investigations, and Cleanups program
6. ENVIROSTOR: DTSC's website that contains information of contaminated sites
7. RCRA: Resource Conservation and Recovery Information System, Hazardous Waste Generator
8. CORRACTS: Corrective Action Sites
9. CERCLIS: Comprehensive Environmental Response Compensation and Liability Information System (Federal)
10. NFRAP: No Further Remedial Action Planned
11. SDF: Sustainable Development Fund
12. RAATS: Administrative Action Tracking System
13. NLR: No Longer Requires Reporting
14. HWP: Hazardous Waste Program
15. EDR: Environmental Data Resources
16. MGP: Manufactured Gas Plant
17. SQG: Small Quality Guidelines
18. FINDS: Facility Index Systems Summary
19. VCP: Voluntary Cleanup Program
20. NPDES: National Pollutant Discharge Elimination System

#### 4.4.1.1 Jane Juney, 1135 W. Laurel St, Willows

The Juney site is listed as being approximately 578 feet west-northwest of the subject site at a slightly higher elevation (133 feet). EDR indicates that this potentially upgradient site is listed as a historical underground storage tank facility (HIST UST) and as a State Water Resources Control Board, underground storage tank listing (SWEEPS UST) site. The HIST UST is listed as a 550-gallon farm tank, installed in 1962, that reportedly contained unleaded gasoline. The SWEEPS UST is listed as a 500-gallon motor vehicle fuel tank that reportedly contained unleaded gasoline.

The 1957 aerial photograph shows that this adjacent site was a large farm type parcel, with a house or two. In 1969 the large farm type parcel was developed, with residential dwellings.

It is SHN's opinion that this adjacent UST site had a low risk of impacting the subject site, due to the location, size, and use of the USTs; no reported soil or groundwater contamination; and the fact that the parcel has been a residential development for 45 years.

#### **4.4.1.2 Albert Benamati, 159 S. Enright Ave, Willows**

The Benamati site is located approximately 963 feet north-northwest of the subject site at a slightly higher elevation (134 feet). EDR indicates that this potentially upgradient site is a HIST UST, and formerly had a 550-gallon unleaded gasoline farm tank that was installed in 1974.

The 1947 aerial photograph shows that this adjacent site was a large farm type parcel. In 1957 the large parcel was developed, with residential dwellings.

It is SHN's opinion that this HIST UST site had a low probability of impacting the subject site, due to the location, size, and use of the UST; no reported soil or groundwater contamination; and the fact that the parcel has been a residential development for more than 55 years.

#### **4.4.1.3 Albert Benamati, 160 S. Villa Ave, Willows**

This Benamati site is located approximately 1,111 feet northwest of the subject site at a slightly higher elevation (134 feet). EDR indicates that this potentially upgradient site is a HIST UST, and formerly had a 550-gallon regular gasoline business tank that was installed in 1975. There also was a SWEEPS UST that is listed as a 550-gallon motor vehicle fuel tank that reportedly contained unleaded gasoline.

The 1947 aerial photograph shows that this adjacent site was a large farm type parcel. In 1957 the large parcel was developed, with residential dwellings.

It is SHN's opinion that this HIST UST site had a low probability of impacting the subject site, due to the location, size, and use of the UST; no reported soil or groundwater contamination; and the fact that the parcel has been a residential development for more than 55-years.

#### **4.4.1.4 Glenn General Hospital, 1133 W. Sycamore Street, Willows**

The General Hospital site is located approximately 1,273 feet north-northwest of the subject site at a higher elevation (135 feet). EDR indicates that this potentially upgradient site is listed on the DTSC's hazardous waste and substances cleanup site list as a historic site (HIST CORTESE) and a Leaking Underground Storage Tank (LUST) site (both related to the former UST). Reportedly, a leaking UST was closed in 2002 by the Central Valley Regional Water Quality Control Board (Case # 110032).

It is SHN's opinion that this HIST CORTESE and LUST UST site had a low probability of impacting the subject site, due to the location of the former tank, and the fact that this site obtained regulatory closure in 2002.

#### **4.4.1.4 Glenn General Hospital, 1133 W. Sycamore Street, Willows**

This General Hospital site is located approximately 1,277 feet north-northwest of the subject site at a higher elevation (135 feet). EDR indicates that this potentially upgradient site is a SWEEPS UST site that formerly had two USTs. Both the 202-gallon and 532-gallon tanks contained leaded gasoline for motor vehicles.

It is SHN's opinion that this SWEEPS UST site has a low probability of impacting the subject site, due to the size, use, and locations of the USTs; no reported soil or groundwater release of petrochemicals; and the fact that there has been considerable residential development in the area.

## **5.0 Site Reconnaissance**

### **5.1 Methodology**

SHN staff performed the ESA site walk on March 27, 2014, then conducted follow-up interviews. The site visit consisted of visual inspection of the subject property, noting potential sources or evidence of any hazardous materials releases; location and alignment of utilities; site drainage patterns; uses of adjacent parcels; potential for migration from offsite sources; and any other pertinent or unusual information that would aide in the development of this ESA. Photographs, site layout drawings, and notes were taken to document SHN's observations.

### **5.2 General Site Setting**

The subject site consists of two rectangular parcels and an abandoned alleyway between the two. The armory building is on the eastern parcel (APN 001-182-001) and within the abandoned alleyway. The eastern portion of this parcel is vegetated with trees, grass, and plants. According to the project summary sheet, the building has approximately 10,600 square feet of floor area. The eastern portion of the structure has 8- to 9-foot-high ceilings, and the western meeting room (former gymnasium) has 18- to 20-foot-high ceilings. The eastern portion has individual rooms with concrete block walls with wood exterior finish, single-pane glass windows, concrete floors, and wood framed ceilings. The western large meeting room has concrete floors, concrete tilt up walls, steel roof support beams, and wood interior finish.

The western parcel (APN 001-241-001) has some landscaping and lawn area and a large paved parking lot. West of the parking lot is a large grassy field area, with no improvements; west of this western parcel is an unimproved right-of-way (S. Enright Street). West of the subject site is Central Park, which is a public park. Sycamore Park is situated northeast of the subject site, and further to the northeast is: City Hall, the police station, the library, Memorial Hall, and the court house. Glenn County Hospital is situated to the northwest, and across the freeway to the west is the Willows airport.

SHN completed the site assessment questionnaire following the site walk and interviews (Appendix E).

## **6.0 Interviews**

Henry Kusaba and Pastor Lee Talley each completed a Phase I ESA questionnaire, and provided an interview. Questions that were asked were in regard to the current and historical operations and activities that have been conducted on the subject property (Appendix E). These questions were developed to address potential areas of concern (from a hazardous materials perspective) that may be present on the subject property, and/or known RECs as defined in ASTM Standard E-1527.

### **6.1 Owner and ESA User**

A representative of the Military Department (Henry Kusaba) reported that, to the best of his knowledge, he was not aware of any environmental cleanup lien or AUL associated with the subject property; and indicated that the property value was not being reduced due to environmental concerns associated with the subject property. No specialized knowledge has been conveyed to him regarding the subject property,

### **6.2 Lessee Representative**

Pastor Lee Talley and church elder Mike Stevenson (representatives of the Open Gate Christian Fellowship) was interviewed during the site walk. Pastor Talley indicated that the site does not have any issues with stormwater drainage. They provided some general timelines for some of the improvements that have been completed on the building, such as, the new cooling system (2 to 3 years year ago), extending the main entrance (10 years ago), interior and exterior repairs (12 years ago), and replacing the roof of the main building (15 years ago).

To the best of their knowledge, no violation, lien, or AUL is associated with the subject property. No specialized knowledge has been conveyed to either of them regarding the subject property.

### **6.3 Local Government Official**

#### **6.3.1 Local CUPA**

SHN called the local California Unified Program Agency (CUPA), who is responsible for regulating hazardous materials storage and use; and permitting and cleanups regarding underground and aboveground fuel storage tanks. The program manager indicated that the CUPA does not have a file on the subject property, and there has been no reported violation or concern with regard to hazardous materials storage or releases.

#### **6.3.2 City of Willows, Building and Planning Departments**

The City's Building and Planning Department indicated that there is no current violation; however, previously there were issues regarding the parcels being zoned "Public Facilities," and being used for church gatherings and as a daycare/nursery school.

Mr. Clay Dawley, the City's chief building inspector, indicated that he and the fire chief inspected the facility modifications during the building permit process. Mr. Dawley provided SHN with a summary of their file information (Appendix F).

Karen Mantele, contract planner for the City, indicated that the zoning and use is public, and a special use permit is required, if the use changes. The Open Gate Fellowship obtained a use permit for operating an assembly hall (church) and pre-school.

Skyler Lipski, the City's public works director, indicated that public works maintains the sewer and storm drain systems, and the water is maintained by Cal Water Service Company.

## 6.4 Others

The California Army National Guard (CAARNG) hazardous materials and waste management plan (HMWMP) was obtained through an internet search. The HMWMP is a general plan encompassing all CAARNG facilities managing, handling, and storing hazardous materials/waste in the California. All federal, state, and military regulations are required to be adhered to; therefore, it is believed that all wastes were removed from the site while being operated as a National Guard armory. This HMWMP indicates that the Willows armory was listed as a conditionally exempt small quantity generator (CESQG), which includes activities that produce no more than 220 pounds per month of hazardous waste; accumulate no more than 2,200 pounds of hazardous waste onsite; and generate less than 220 pounds of any residue of contaminated soil, waste, or other debris resulting from the cleanup of any waste release.

Cal Water Service Company, which provides water to the City, including fire hydrants, stated that there has been no reported contaminant issue with regard to the potable water provided to the City, as shown in their consumer reports (Appendix F).

## 7.0 Findings and Opinions

The purpose of this section is to summarize the findings in this report and to identify RECs. A recognized environmental condition, as defined in ASTM Standard Practice E 1527-13, means:

*...the presence or likely presence of any hazardous substance or petroleum products in, on, or at a property due to any release to the environment; under conditions that pose a material threat of a future release to the environment. De minimis conditions are not recognized environmental conditions.*

A controlled REC is defined as an REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (as evidenced by issuing a no further action letter). A Controlled REC shall be listed as an REC; however, there is no Controlled REC on the subject property. Additionally, there is no immediately adjacent offsite Controlled REC, based upon our review of the available information for the adjacent sites.

A Historical REC is defined as a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority, without subjecting the property to any required controls, such as; property use restrictions, activity and use limitations, institutional controls, and/or engineering controls. There is no Historical REC associated with this property.

No potential or confirmed state or federal Superfund site is located on or immediately adjacent to the subject property. However, a few agency-listed sites that have experienced unauthorized hazardous materials releases are situated within a one-eighth-mile of the subject property. To date, none of these agency-listed sites is known to have impacted the subject property from a hazardous materials perspective. As previously reported, the likelihood is low that any of these agency-listed sites has or will impact the soil or groundwater beneath the subject property.

SHN's research conducted for the subject property included interviews and reviews of historical maps, aerial photographs, and agency records. This ESA revealed that the subject property was historically part of a nine-hole golf course; and in the early 1950s, the National Guard armory building was constructed. For the past 15 years, the building and subject property have been leased and used by the Open Gate Christian Fellowship.

## 8.0 Conclusion

We have performed a Phase I ESA in conformance with the scope and limitations of ASTM Standard Practice E 1527-13 for the subject site, located at 950 W. Laurel Street, Willows, California (APNs 001-182-001 and 001-241-001).

Any exceptions to, or deletions from, this practice are described in Section 1.3 of this report. As part of our detailed investigation of the subject site, SHN encountered no evidence of past or present land uses that may have generated or caused the release of regulated or hazardous materials; and identified no **Recognized Environmental Conditions**, as defined in ASTM Standard E1527-13.

However, there is a warning sign posted on the building that states "this facility has asbestos containing materials," and indicates that for types and locations see the facility's asbestos survey (which was not available for review). During our site walk, we noted that potential ACMs exist within the building.

SHN recommends that if the building is remodeled or demolished, testing for lead based paints and ACMs should be completed, to comply with applicable regulations.

## 9.0 Deviations

The preparation of this Phase I ESA did not deviate significantly from the guidelines presented in ASTM E 1527-13. SHN was able to delineate a continuous site history dating back to pre-site development without conducting a title search.

The majority of the historical information regarding site usage came from the EDR database, historical maps, aerial photographs, the project summary sheet, and interviews. Sanborn fire insurance maps were not available for this area.

## 10.0 References Cited

### 10.1 Published References

- American Society for Testing and Materials--International. (2013) "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process," *ASTM Standards on Environmental Site Assessments for Commercial Real Estate, Third Edition: E1527-13*. Philadelphia: ASTM.
- California Army National Guard. (NR). "Hazardous Material & Waste Management Plan." NR:CAARNG. Downloaded from: <http://www.docstoc.com/docs/104621926/TABLE-OF-CONTENTS>
- California Water Services District. (NR). "2012 Drinking Water Consumer Confidence Report." NR:CWSD. Accessed at: [www.calwater.com](http://www.calwater.com)
- US Environmental Protection Agency. (NR). Code of Federal Regulations, Title 40, Part 312, §312.10. Washington, D.C.: US GPO.
- . (NR). 42 US Code Chapter 42, § 9601: Definitions. (35) (B) All Appropriate Inquiries. Washington, D.C.: US GPO.

### 10.2 Records of Written Communications

- Dawley, Clay. (March 24, 2014). Chief Building Inspector for the City of Willows, assisted with file review of the building department records.
- Kusaba, Henry. (March 11, 2014). Senior Land Agent for the California Military Department, completed the Phase I ESA Questionnaire, and provided a personal interview regarding current and historical site uses.
- Lipski, Skyler. (March 2014). City of Willows Public Works Director, provided information regarding sewer and storm drains.
- Mantele, Karen. (March 25, 2014). Contract Planner for the City of Willows, assisted with file review of the planning department records.
- Stevenson, Mike. (March 2014). Church elder, assisted with site walk and questionnaire.
- Talley, Lee. (March 2014). Pastor representing the Open Gate Christian Fellowship, which has leased the property for approximately 15 years. He completed the Phase I ESA Questionnaire, and provided a personal interview during the site walk.
- Todd, Terry. (March 2014). Senior Real Estate Officer, DGS, provided information regarding lease to Open Gate Christian Fellowship and previous use by the National Guard.

### 10.3 Aerial Photographs

Date	Source/Identification Numbers <sup>1</sup>	Scale
1947	USGS	1" = 500"
1957	Cartwright	1" = 500"
1969	USGS	1" = 500"
1973	USGS	1" = 500"
1983	USGS	1" = 500"
1987	USGS	1" = 500"
1998	EDR (DOQQ - acquisition dates: 1998)	1" = 500"

Date	Source/Identification Numbers <sup>1</sup>	Scale
2005-2006	EDR	1" = 500"
2009-2010	EDR	1" = 500"
2012	EDR	1" = 500"
2013	Google Maps	-- <sup>1</sup>
1. --: Scale of photograph is not specified		

## 10.4 Topographic Maps

SHN reviewed the following topographic maps:

Willows Quad 1906 (USGS 15 Minute Series)

Lyman Quad 1917 (7.5 Minute Series)

Willows Quad 1951 (15 and 7.5 Minute Series)

Willows Quad 1969 (7.5 Minute Series, photo revised from 1951)

## 10.5 Other Maps

SHN reviewed the 2010 zoning and use maps provided by the City of Willows (Appendix C).

## 11.0 Signatures of Environmental Professionals

  
\_\_\_\_\_  
**Patrick N. Barsanti, REPA**  
*Registered Environmental Property Assessor*

4-18-14  
Date

  
\_\_\_\_\_  
**Roland Rueber, PG**  
*Project Geologist*

4-18-14  
Date

## 12.0 Statement of Qualifications of Environmental Professionals

SHN's project team included Patrick Barsanti, Michael Palmer, and Roland Rueber.

Patrick Barsanti is a Registered Environmental Property Assessor (REPA #202047), and has a Bachelors of Science Degree from Humboldt State University (1991). Mr. Barsanti has worked for SHN for more than 30 years, and has been conducting Phase I ESAs for more than 20 years.

Michael Palmer is an REPA and is certified in competing lead and asbestos surveys; he has worked for SHN for more than 13 years. He conducted the site walk with Pastor Talley, and has conducted numerous Phase I and Phase II ESAs.

Roland Rueber is a Professional Geologist in the State of California; he provided the quality assurance and quality control (QA/QC) for this project.

We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in §312.10 of Title 40 Code of Federal Regulations (CFR), Part 312. We have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Appendix A

---

**Color Photographs**



**Photograph No. 1:**

Looking at the front entrance of the former armory building (leased by the Open Gate Christian Fellowship). Note the air handling unit on the roof and the main electrical drop (left side of the roof).



**Photograph No. 2:**

Looking east on W. Laurel Street, with the site on the right. There is a storm drain inlet located in W. Laurel Street (bottom center).



**Photograph No. 3:**

Looking west along W. Laurel Street. The site is on the left.



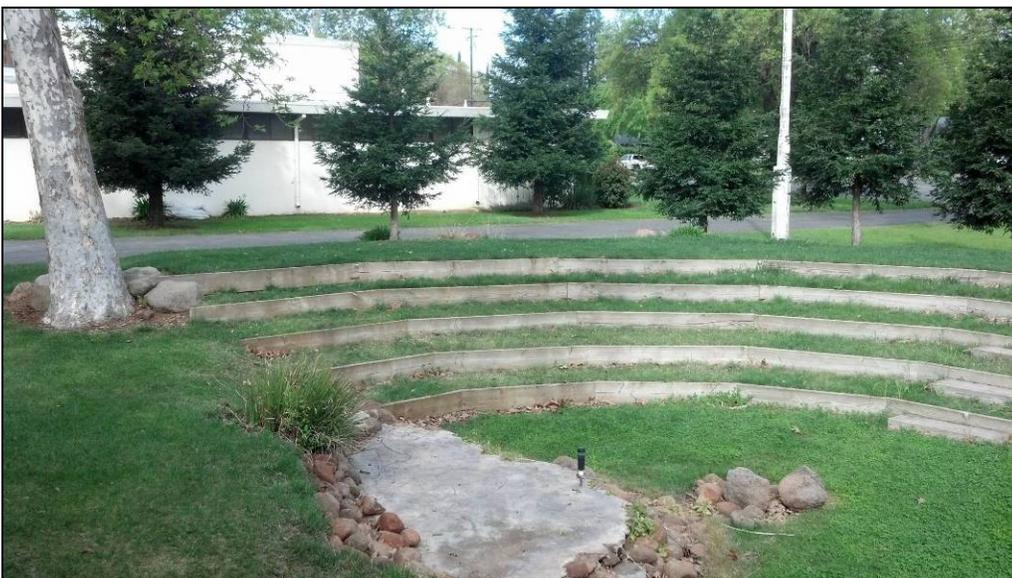
**Photograph No. 4:**

Looking north on the southeast property corner. The eastern portion of the site is shown on the left.



**Photograph No. 5:**

Looking south at the northeast property corner. The eastern edge of the site is shown on the right, with adjacent sites on the left.



**Photograph No. 6:**

Amphitheater, on the eastern parcel with former armory building in the background.



**Photograph No. 7:**

The amphitheater is in the foreground. The adjacent eastern site is in the background.



**Photograph No. 8:**

Looking west from the southeast corner of the site.



**Photograph No. 9:**

Play area, located on the southwest side of the main building.



**Photograph No. 10:**

Looking northeast from the parking lot. Note the concrete drainage swale, which channels the stormwater runoff to W. Laurel Street.



**Photograph No. 11:**

Looking south at the western portion of the site. An adjacent residence and Central Park are visible in the background.



**Photograph No. 12:**

Looking east at the southern edge of the site. The former armory building is on the left.



**Photograph No. 13:**  
Southwestern edge of the site.



**Photograph No. 14:**  
Southern area behind the main building. Note the location of the two sheds.



**Photograph No. 15:**  
Adjacent site to the east, across alley way.



**Photograph No. 16:**  
South end of building near  
rear door.



**Photograph No. 17:**  
Landscaping soil in the  
corner of the eastern yard.



**Photograph No. 18:**  
Metal storage shed-out  
building, near the southern  
property line (southeast of  
the main building).



**Photograph No. 19:**  
Inside metal storage shed.



**Photograph No. 20:**  
Inside metal storage shed.



**Photograph No. 21:**  
Storage of materials  
adjacent to the metal storage  
building.



**Photograph No. 22:**

Wood mower shed with miscellaneous materials stored inside and outside. Note rototiller and mower parked next to the shed.



**Photograph No. 23:**

Wood mower shed. Note the peeling paint.

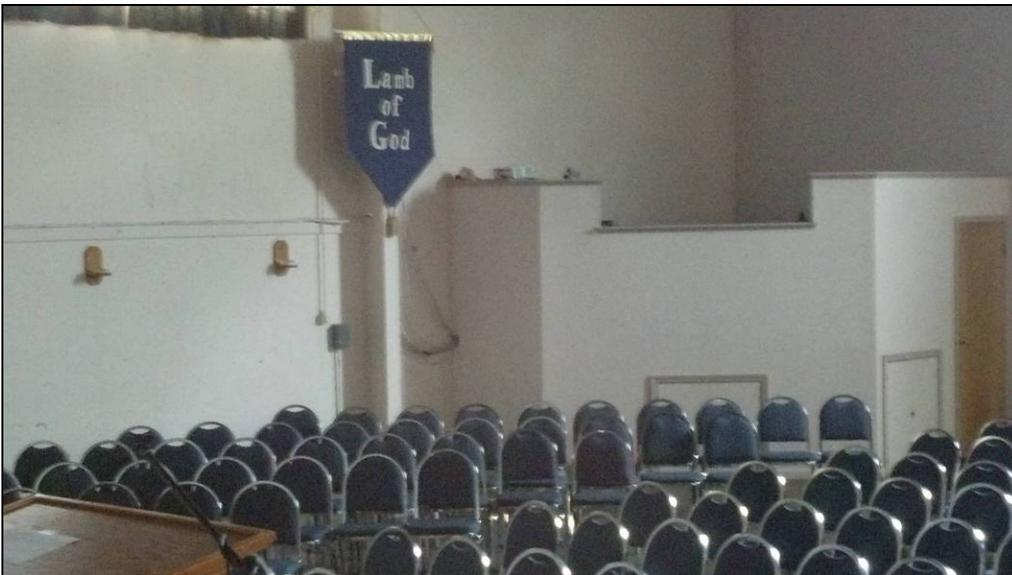


**Photograph No. 24:**

Gas meter.



**Photograph No. 25:**  
Large assembly hall.



**Photograph No. 26:**  
Large assembly hall.



**Photograph No. 27:**  
Ceiling/roof with steel  
rafters.



**Photograph No. 28:**  
Overhead storage in the large assembly hall.



**Photograph No. 29:**  
Gas unit heater with the flue going through the roof. Note the flue collar appears to be loose.



**Photograph No. 30:**  
Large assembly room. Note the large roll up door with flaking paint.



**Photograph No. 31:**  
Thermostats on the wall.  
Note the peeling paint.



**Photograph No. 32:**  
Warning sign regarding  
asbestos containing  
materials.



**Photograph No. 33:**  
Electrical panels.



**Photograph No. 34:**  
Gas water heater-top half.



**Photograph No. 35:**  
Gas water heater-bottom half.



**Photograph No. 36:**  
Restroom with sinks.



**Photograph No. 37:**  
Women's restroom.



**Photograph No. 38:**  
Air conditioning duct in  
classroom.



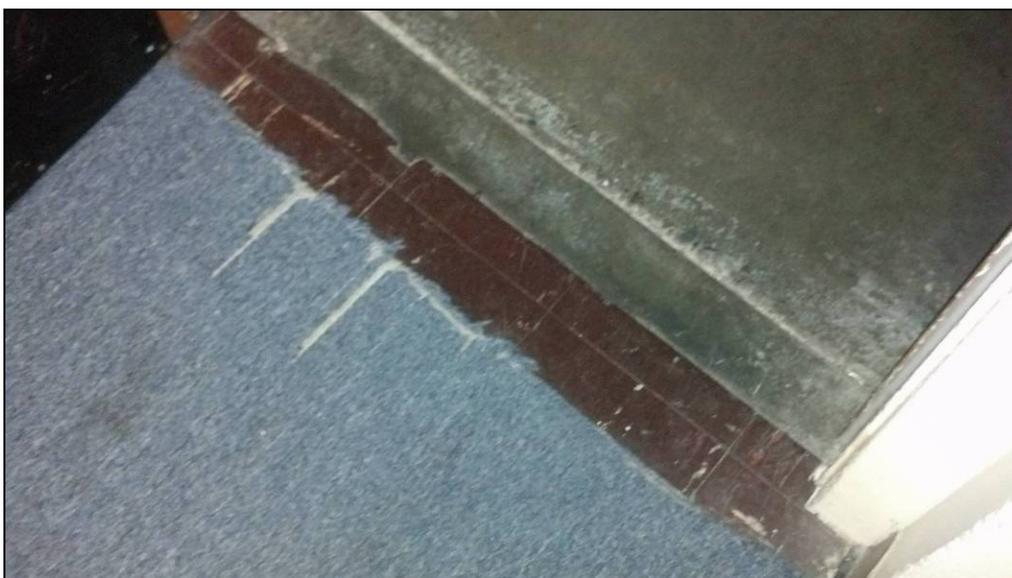
**Photograph No. 39:**  
Classroom.



**Photograph No. 40:**  
Classroom with window air conditioner.



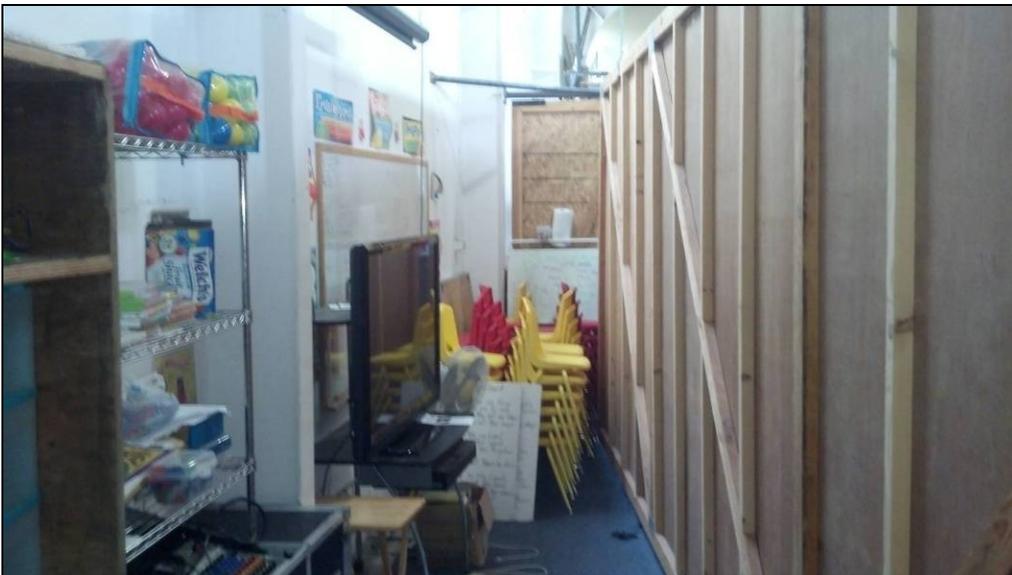
**Photograph No. 41:**  
Room Q1.



**Photograph No. 42:**  
Flooring in Room Q1 (9" floor tile).



**Photograph No. 43:**  
Kitchen floor tiles (9-inch squares).



**Photograph No. 44:**  
Storage area with new partition wall on the right.



**Photograph No. 45:**  
Kitchen stove (gas) and counter top.

**Appendix B**

---

**Aerial Photographs, Topographic Maps, and  
Sanborn Maps**



**Willows Armory**

950 West Laurel Street

Willows, CA 95988

Inquiry Number: 3876701.8

March 17, 2014



## The EDR Aerial Photo Decade Package



6 Armstrong Road, 4th Floor  
Shelton, Connecticut 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

# EDR Aerial Photo Decade Package

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

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

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

## **Disclaimer - Copyright and Trademark Notice**

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

Copyright 2014 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

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

**Date EDR Searched Historical Sources:**

Aerial Photography March 17, 2014

**Target Property:**

950 West Laurel Street

Willows, CA 95988

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
1947	Aerial Photograph. Scale: 1"=500'	Flight Year: 1947	USGS
1957	Aerial Photograph. Scale: 1"=500'	Flight Year: 1957	Cartwright
1969	Aerial Photograph. Scale: 1"=500'	Flight Year: 1969	USGS
1973	Aerial Photograph. Scale: 1"=500'	Flight Year: 1973	USGS
1983	Aerial Photograph. Scale: 1"=500'	Flight Year: 1983	USGS
1987	Aerial Photograph. Scale: 1"=500'	Flight Year: 1987	USGS
1998	Aerial Photograph. Scale: 1"=500'	/DOQQ - acquisition dates: 1998	EDR
2005	Aerial Photograph. Scale: 1"=500'	Flight Year: 2005	EDR
2006	Aerial Photograph. Scale: 1"=500'	Flight Year: 2006	EDR
2009	Aerial Photograph. Scale: 1"=500'	Flight Year: 2009	EDR
2010	Aerial Photograph. Scale: 1"=500'	Flight Year: 2010	EDR
2012	Aerial Photograph. Scale: 1"=500'	Flight Year: 2012	EDR



INQUIRY #: 3876701.8

YEAR: 1947

| = 500'





**INQUIRY #:** 3876701.8

**YEAR:** 1957

**Scale:**                      = 500'





INQUIRY #: 3876701.8

YEAR: 1969

| = 500'





INQUIRY #: 3876701.8

YEAR: 1973

 = 500'





INQUIRY #: 3876701.8

YEAR: 1983

 = 500'





INQUIRY #: 3876701.8

YEAR: 1987

 = 500'





INQUIRY #: 3876701.8

YEAR: 1998

— = 500'





INQUIRY #: 3876701.8

YEAR: 2005

— = 500'





INQUIRY #: 3876701.8

YEAR: 2006

| = 500'





INQUIRY #: 3876701.8

YEAR: 2009

— = 500'





INQUIRY #: 3876701.8

YEAR: 2010

 = 500'





INQUIRY #: 3876701.8

YEAR: 2012

| = 500'





950 W Laurel St, Willows, CA

Google

Birch St  
Eye alt 1984 ft

Jul 11, 2013

Data SIO, NOAA, U.S. Navy, NGA, GEBCO  
© 2013 Google

elev 133 ft

W Oak St

S Enright Ave

W Laurel St

W Ash St

S Crawford Ave

S Merrill Ave

S Culver Ave

S Villar Ave

Sunset Dr

lat 39:51:7315° lon -122:20:5911°



**Willows Armory**

950 West Laurel Street

Willows, CA 95988

Inquiry Number: 3876701.4

March 11, 2014

# EDR Historical Topographic Map Report



6 Armstrong Road, 4th Floor  
Shelton, Connecticut 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

# EDR Historical Topographic Map Report

Environmental Data Resources, Inc.'s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDR's Historical Topographic Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the early 1900s.

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

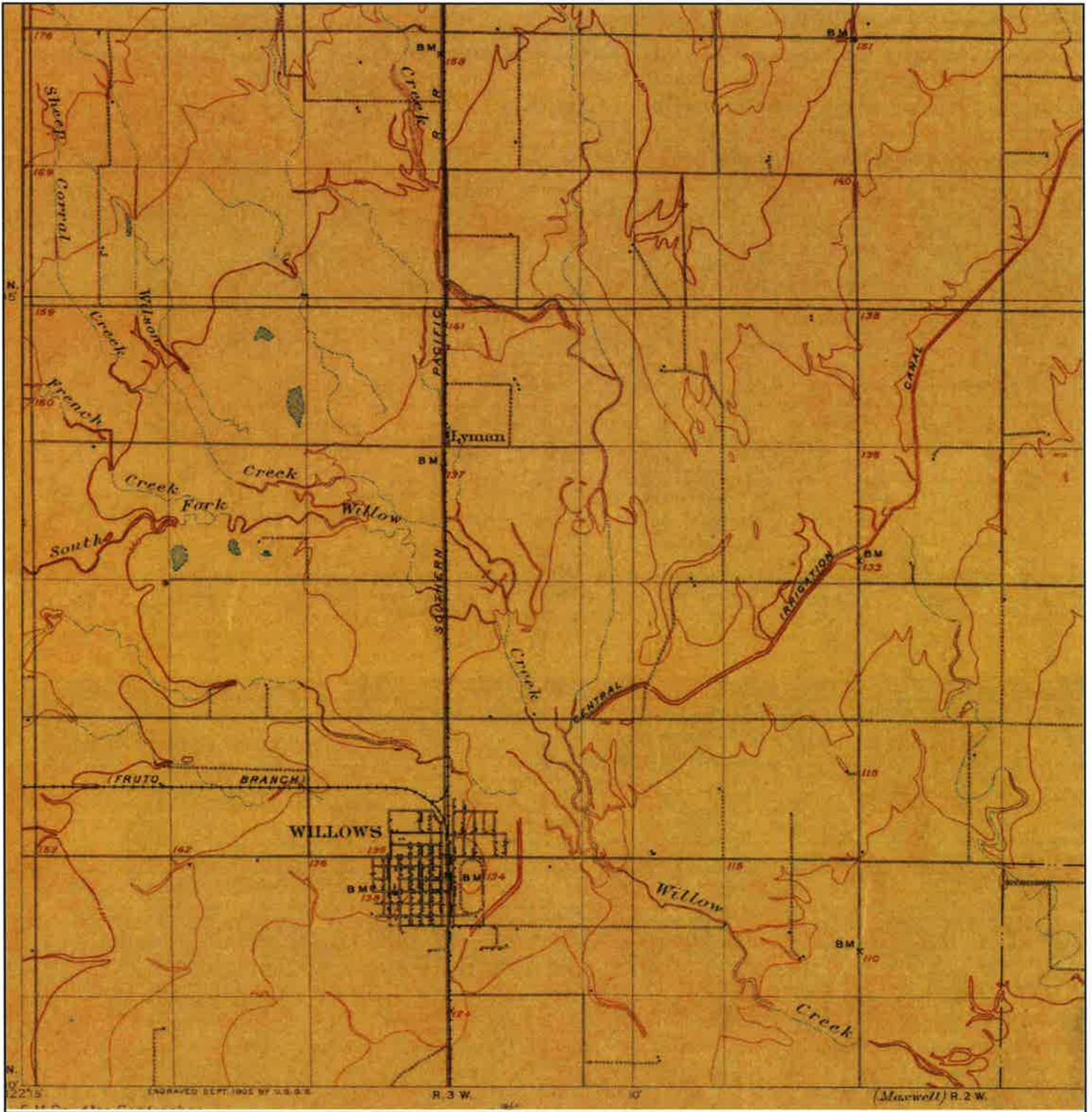
## **Disclaimer - Copyright and Trademark Notice**

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

Copyright 2014 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

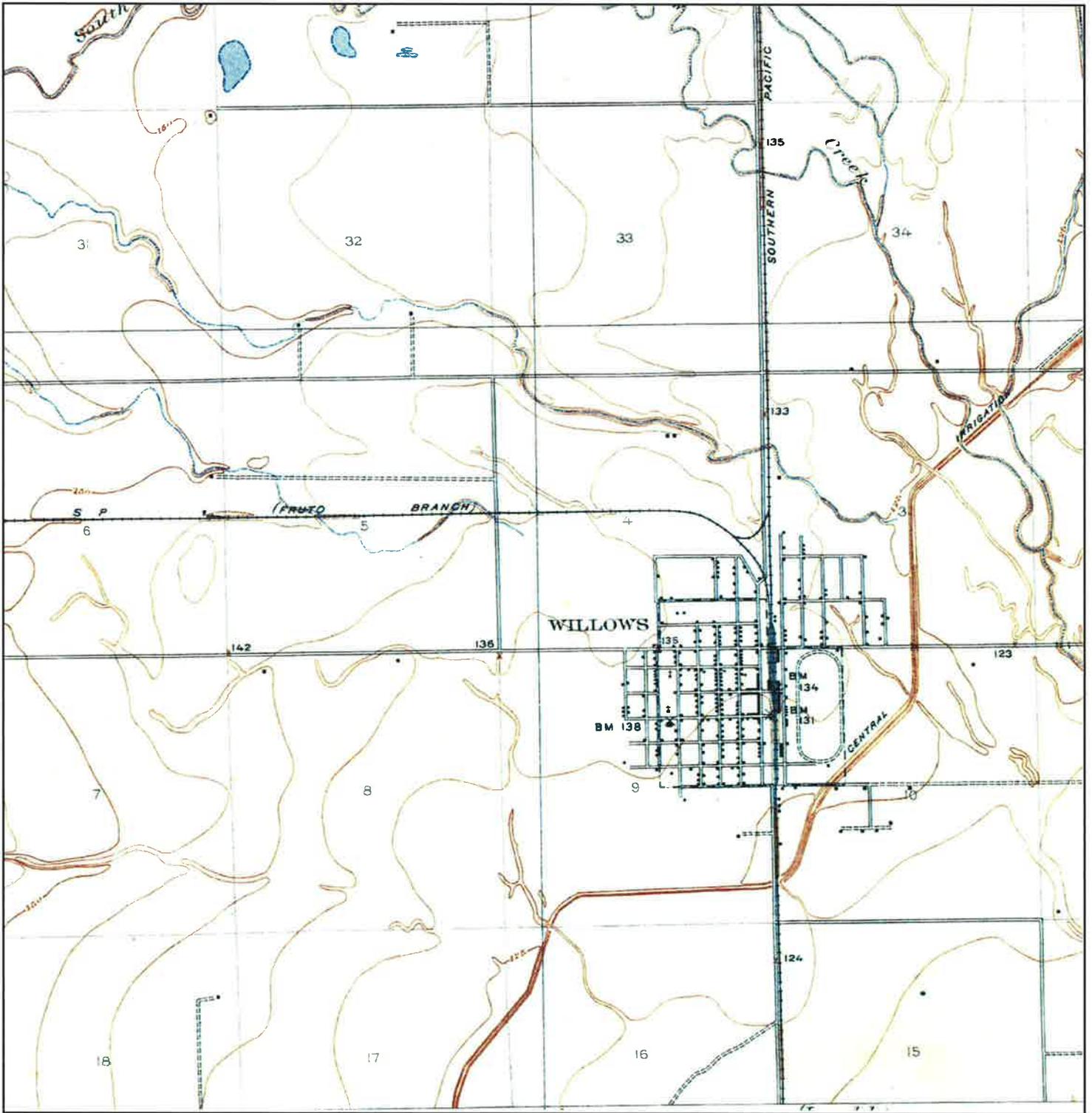
EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

# Historical Topographic Map



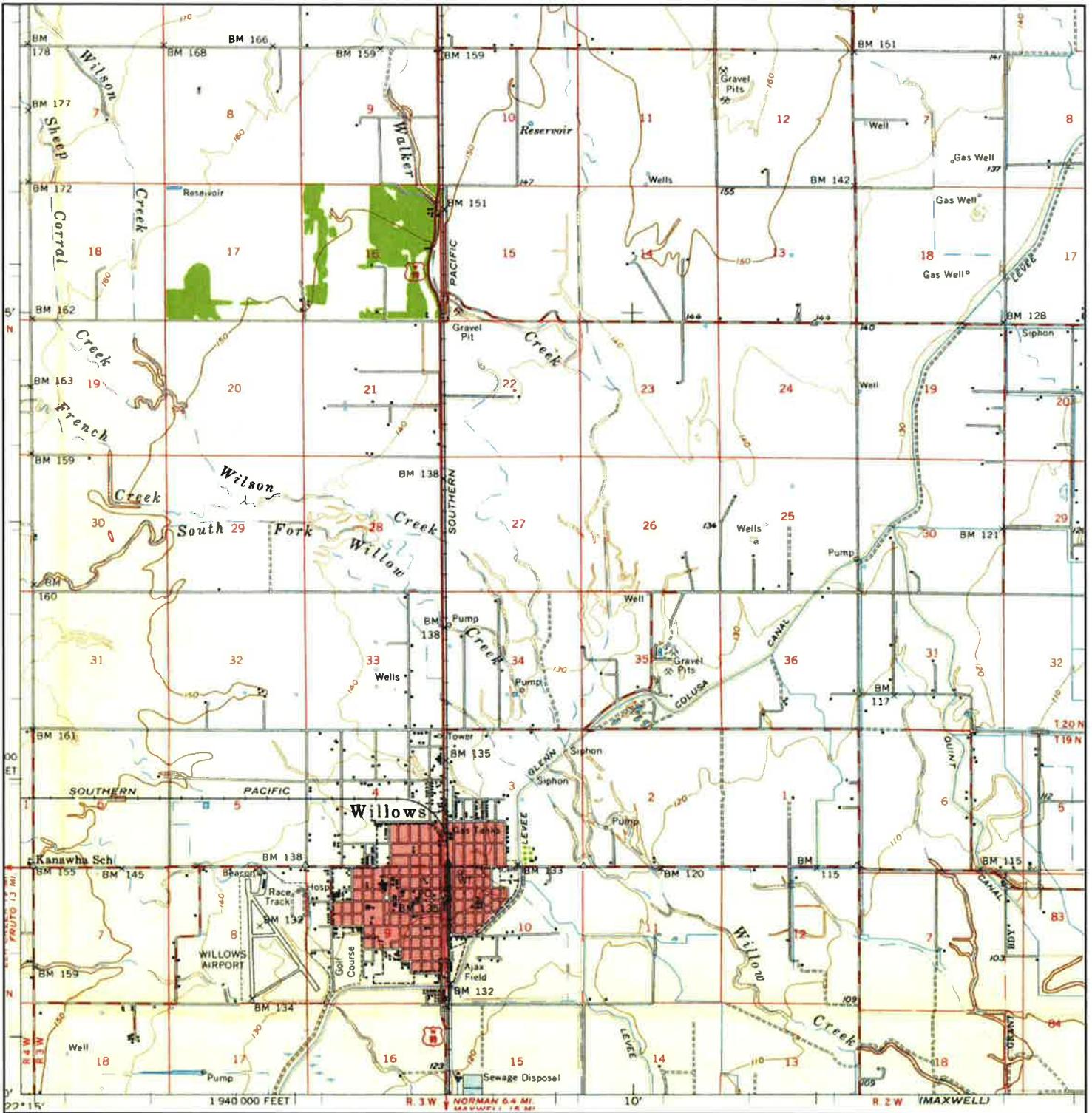
<b>N</b> 	<b>TARGET QUAD</b> NAME: WILLOWS MAP YEAR: 1906	<b>SITE NAME:</b> Willows Armory <b>ADDRESS:</b> 950 West Laurel Street Willows, CA 95988 <b>LAT/LONG:</b> 39.5173 / -122.206	<b>CLIENT:</b> SHN Consulting Engineers <b>CONTACT:</b> Diana Ward <b>INQUIRY#:</b> 3876701.4 <b>RESEARCH DATE:</b> 03/11/2014
	SERIES: 15 SCALE: 1:62500		

# Historical Topographic Map



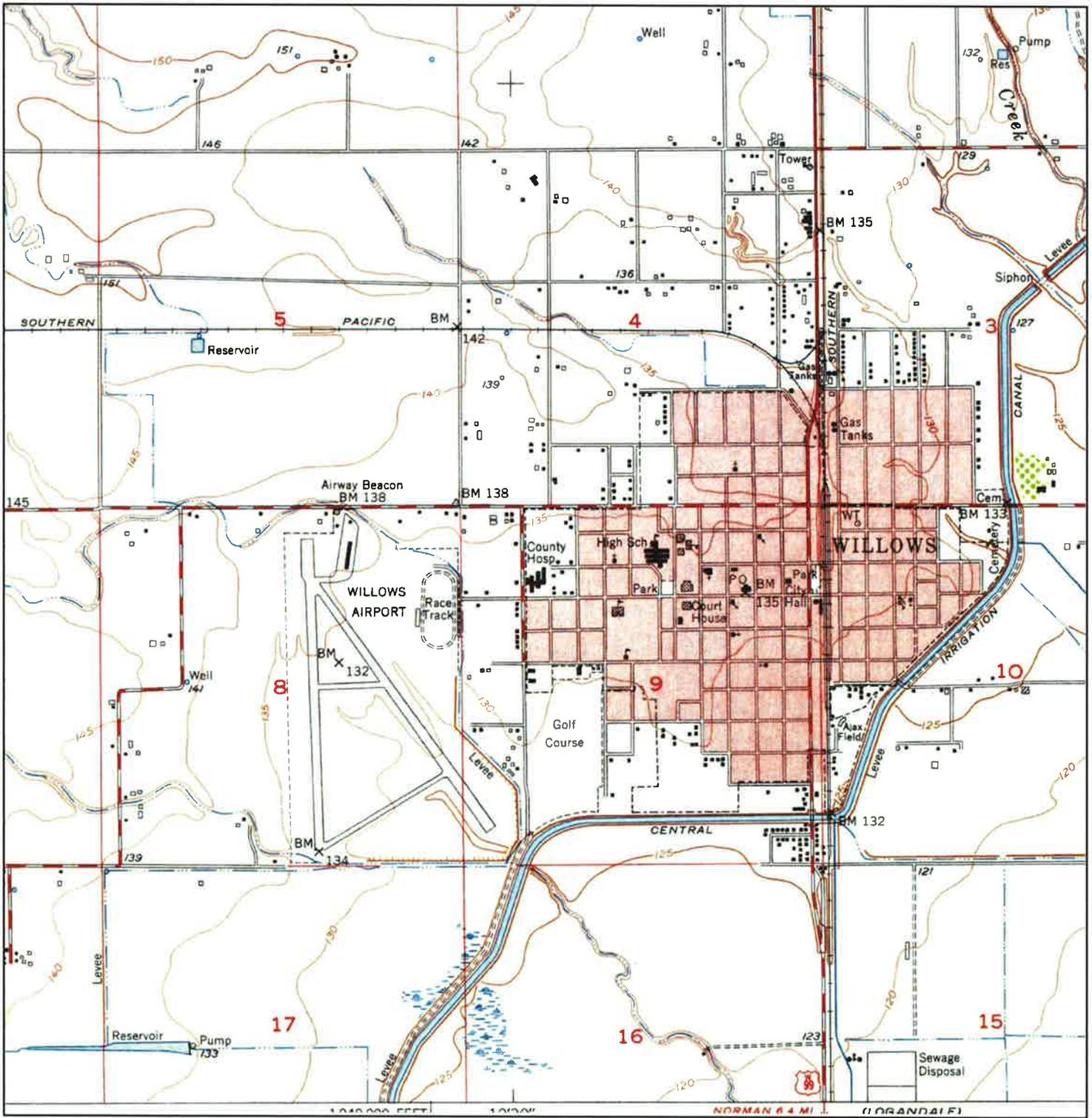
<b>N</b> 	<b>TARGET QUAD</b> NAME: LYMAN MAP YEAR: 1917	<b>SITE NAME:</b> Willows Army <b>ADDRESS:</b> 950 West Laurel Street Willows, CA 95988 <b>LAT/LONG:</b> 39.5173 / -122.206	<b>CLIENT:</b> SHN Consulting Engineers <b>CONTACT:</b> Diana Ward <b>INQUIRY#:</b> 3876701.4 <b>RESEARCH DATE:</b> 03/11/2014
	SERIES: 7.5 SCALE: 1:31680		

# Historical Topographic Map



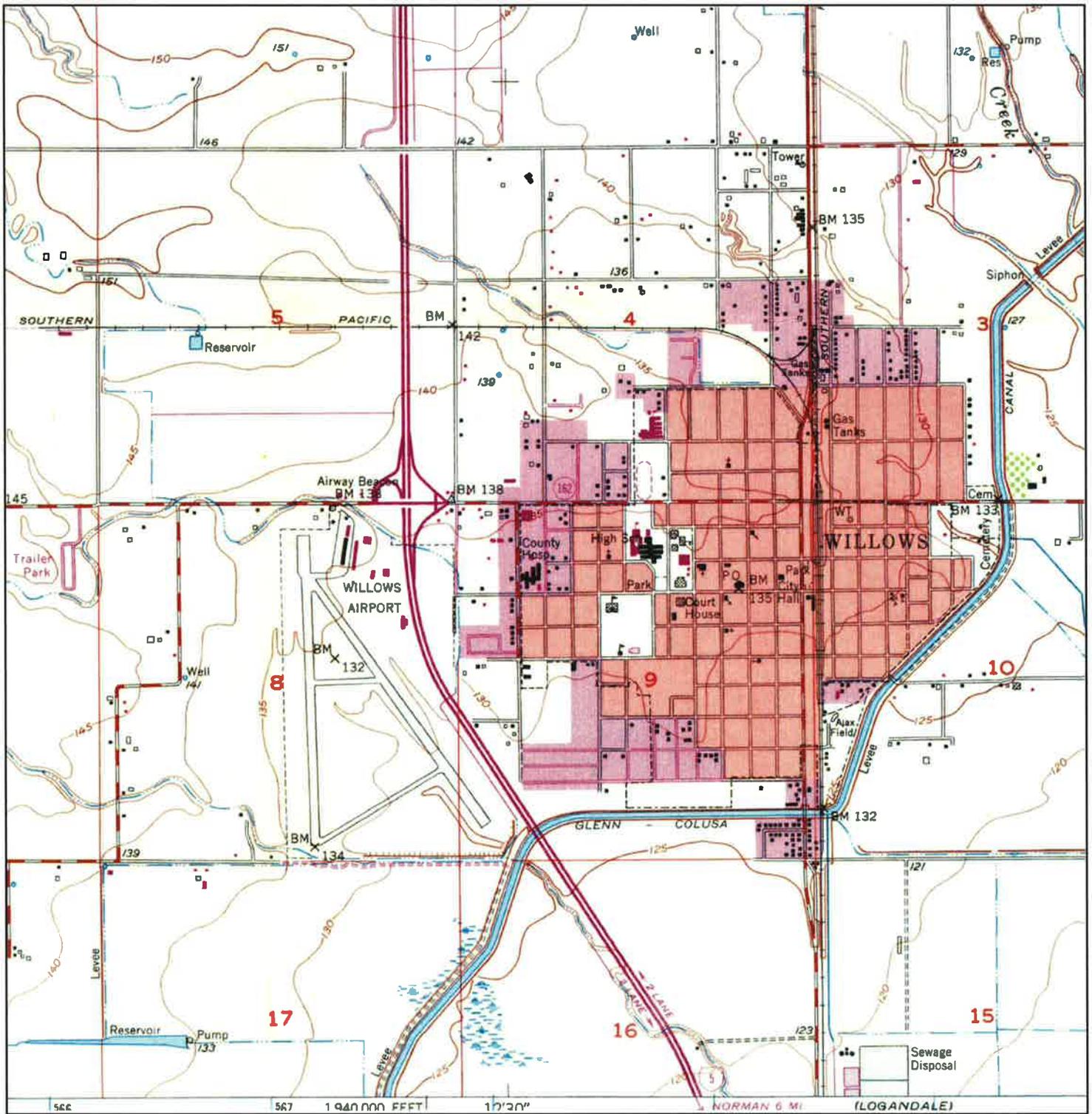
	<b>TARGET QUAD</b> NAME: WILLOWS MAP YEAR: 1951	<b>SITE NAME:</b> Willows Army <b>ADDRESS:</b> 950 West Laurel Street Willows, CA 95988 <b>LAT/LONG:</b> 39.5173 / -122.206	<b>CLIENT:</b> SHN Consulting Engineers <b>CONTACT:</b> Diana Ward <b>INQUIRY#:</b> 3876701.4 <b>RESEARCH DATE:</b> 03/11/2014
	SERIES: 15 SCALE: 1:62500		

# Historical Topographic Map



<p>N ↑</p>	<p>TARGET QUAD NAME: WILLOWS MAP YEAR: 1951</p>	<p>SITE NAME: Willows Amory ADDRESS: 950 West Laurel Street Willows, CA 95988 LAT/LONG: 39.5173 / -122.206</p>	<p>CLIENT: SHN Consulting Engineers CONTACT: Diana Ward INQUIRY#: 3876701.4 RESEARCH DATE: 03/11/2014</p>
	<p>SERIES: 7.5 SCALE: 1:24000</p>		

# Historical Topographic Map



<b>N</b> 	TARGET QUAD	SITE NAME: Willows Armory	CLIENT: SHN Consulting Engineers
	NAME: WILLOWS	ADDRESS: 950 West Laurel Street	CONTACT: Diana Ward
	MAP YEAR: 1969	Willows, CA 95988	INQUIRY#: 3876701.4
	PHOTOREVISED FROM :1951	LAT/LONG: 39.5173 / -122.206	RESEARCH DATE: 03/11/2014
	SERIES: 7.5		
	SCALE: 1:24000		

**Willows Armory**

950 West Laurel Street

Willows, CA 95988

Inquiry Number: 3876701.3

March 11, 2014

## Certified Sanborn® Map Report



6 Armstrong Road, 4th Floor  
Shelton, Connecticut 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

# Certified Sanborn® Map Report

3/11/14

**Site Name:**

Willows Armory  
950 West Laurel Street  
Willows, CA 95988

**Client Name:**

SHN Consulting Engineers  
812 West Wabash Avenue  
Eureka, CA 95501



EDR Inquiry # 3876701.3

Contact: Diana Ward

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

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

## Certified Sanborn Results:

**Site Name:** Willows Armory  
**Address:** 950 West Laurel Street  
**City, State, Zip:** Willows, CA 95988  
**Cross Street:**  
**P.O. #** 514008  
**Project:** 137760  
**Certification #** 5FBB-46B9-9D30



Sanborn® Library search results  
Certification # 5FBB-46B9-9D30

## UNMAPPED PROPERTY

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

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- Library of Congress
- University Publications of America
- EDR Private Collection

*The Sanborn Library LLC Since 1866™*

## Limited Permission To Make Copies

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

### Disclaimer - Copyright and Trademark notice

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

Copyright 2014 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

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

Appendix C

---

**Assessor's Parcel Map, City Directory, and  
Zoning Maps**

APN 001-182-001-0

CALIFORNIA STATE OF  
950 W LAUREL ST

APN 001-241-001-0

CALIFORNIA STATE OF  
950 W LAUREL ST



Glenn, CA    SHERYL THUR, ASSESSOR		ParcelQuest		
<input type="checkbox"/> Property Address: 950 W LAUREL ST				
<b>Ownership</b>				
Parcel# (APN):	001-182-001-0			
Parcel Status:	ACTIVE			
Owner Name:	CALIFORNIA STATE OF			
Mailing Addr:	P O BOX SACRAMENTO CA 95800			
Legal Description:	950 W LAUREL ST			
<b>Assessment</b>				
Total Value:	Use Code:    G8XX	Use Type:    GOVERNMENT		
Land Value:	Tax Rate Area: 002-001	Zoning:		
Impr Value:	Year Assd:    2012	Census Tract:		
Other Value:	Property Tax:	Price/SqFt:		
% Improved:	Delinquent Yr:			
Exempt Amt:	HO Exempt:    N			
<b>Sale History</b>				
	Sale1	Sale2	Sale3	Transfer
Recording Date:				
Recording Doc:				
Rec. Doc Type:				
Transfer Amount:				
Seller (Grantor):				
1st Trust Dd Amt:				
2nd Trust Dd Amt:				
<b>Property Characteristics</b>				
Bedrooms:	Fireplace:	Units:		
Baths (Full):	A/C:	Stories:		
Baths (Half):	Heating:	Quality:		
Total Rooms:    5	Pool:	Building Class:    C		
Bldg/Liv Area: 10,678	Park Type:	Condition:		
Lot Acres:    0.774	Spaces:	Site Influence:		
Lot SqFt:    33,750	Garage SqFt:	Timber Preserve:		
Year Built:    1949	Bsmt SqFt:    N/A	Ag Preserve:		
Effective Year:				

\*\*The information provided here is deemed reliable, but is not guaranteed.

© 2012



PARCELQUEST

www.parcelquest.com  
(888) 217-8999

17

17

16

Laurel

St.

320'

160

26'

160

P A R K

A R M O R Y

1

182

1

07

181

1" = 50'

N 0° 06' W

(NOT OPEN)

24

Ave

Ave

Ave

333.3'

333.3'

Villa

S. Enright

Crawford

18

18 9

P7-51  
20'

150'

75'

74.94' P7-74

P7-51

188.33'

4

160.97'

5

98.33'

6

143.33'

7

3

320

39.55'

85.35'

ASH STREET

45'

P7-74

133.99'

80'

P.M Bk.7, Pg.51; Bk.7, Pg.74

(NOT OPEN)

Ash

86

25

<b>Glenn, CA    SHERYL THUR, ASSESSOR</b>		<b>ParcelQuest</b>		
<input type="checkbox"/> <b>Property Address: 950 W LAUREL ST</b>				
<b>Ownership</b>				
Parcel# (APN):	<b>001-241-001-0</b>			
Parcel Status:	<b>ACTIVE</b>			
Owner Name:	<b>CALIFORNIA STATE OF</b>			
Mailing Addr:	<b>P O BOX SACRAMENTO CA 95800</b>			
Legal Description:	<b>950 W LAUREL ST</b>			
<b>Assessment</b>				
Total Value:	Use Code: <b>G8XX</b>	Use Type: <b>GOVERNMENT</b>		
Land Value:	Tax Rate Area: <b>002-001</b>	Zoning:		
Impr Value:	Year Assd: <b>2012</b>	Census Tract:		
Other Value:	Property Tax:	Price/SqFt:		
% Improved:	Delinquent Yr:			
Exempt Amt:	HO Exempt: <b>N</b>			
<b>Sale History</b>				
	<b>Sale1</b>	<b>Sale2</b>	<b>Sale3</b>	<b>Transfer</b>
Recording Date:				
Recording Doc:				
Rec. Doc Type:				
Transfer Amount:				
Seller (Grantor):				
1st Trust Dd Amt:				
2nd Trust Dd Amt:				
<b>Property Characteristics</b>				
Bedrooms:	Fireplace:	Units:		
Baths (Full):	A/C:	Stories:		
Baths (Half):	Heating:	Quality:		
Total Rooms:	Pool:	Building Class:		
Bldg/Liv Area:	Park Type:	Condition:		
Lot Acres: <b>0.774</b>	Spaces:	Site Influence:		
Lot SqFt: <b>33,750</b>	Garage SqFt:	Timber Preserve:		
Year Built:	Bsmt SqFt: <b>N/A</b>	Ag Preserve:		
Effective Year:				

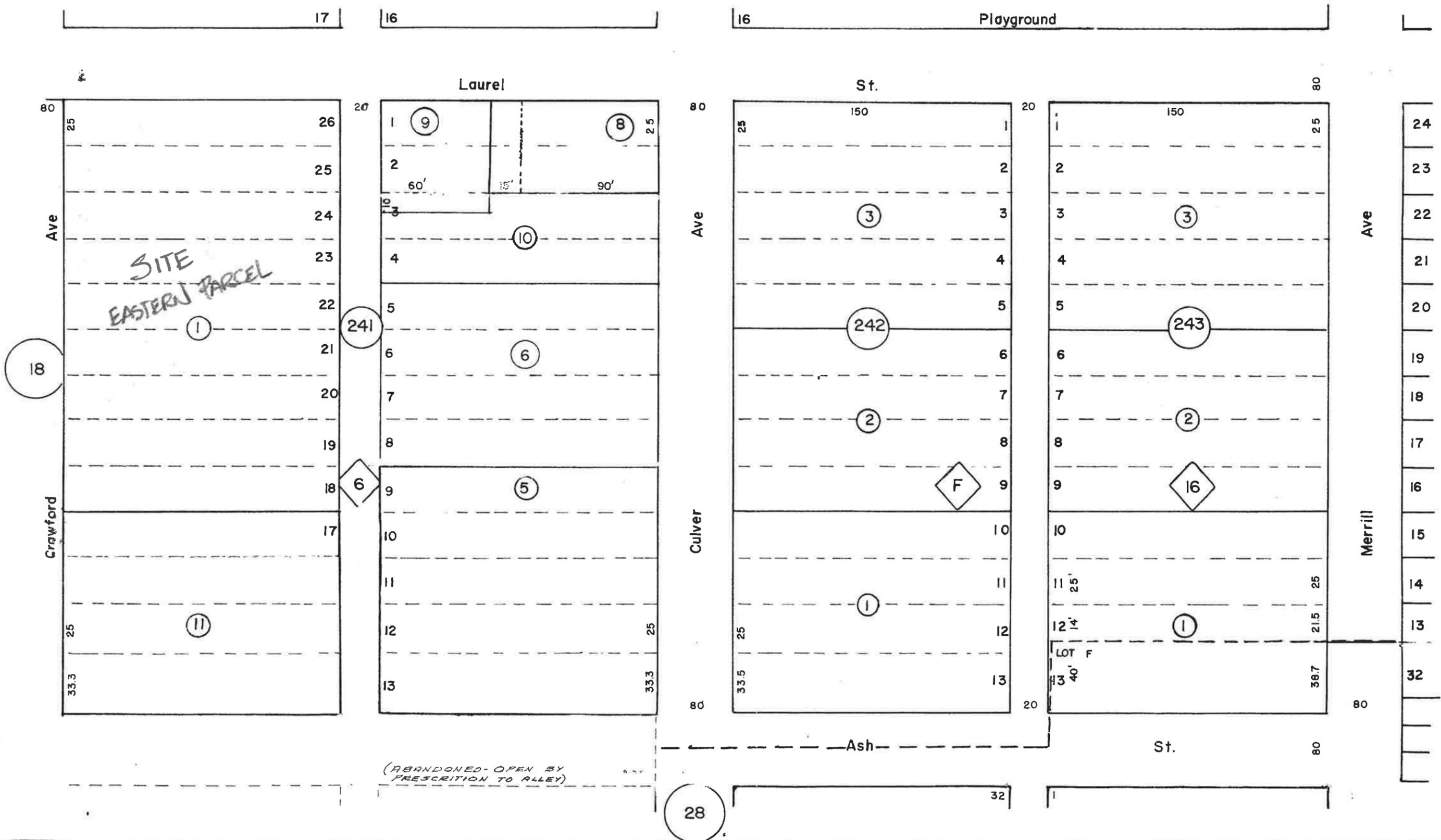
\*\*The information provided here is deemed reliable, but is not guaranteed.

© 2012

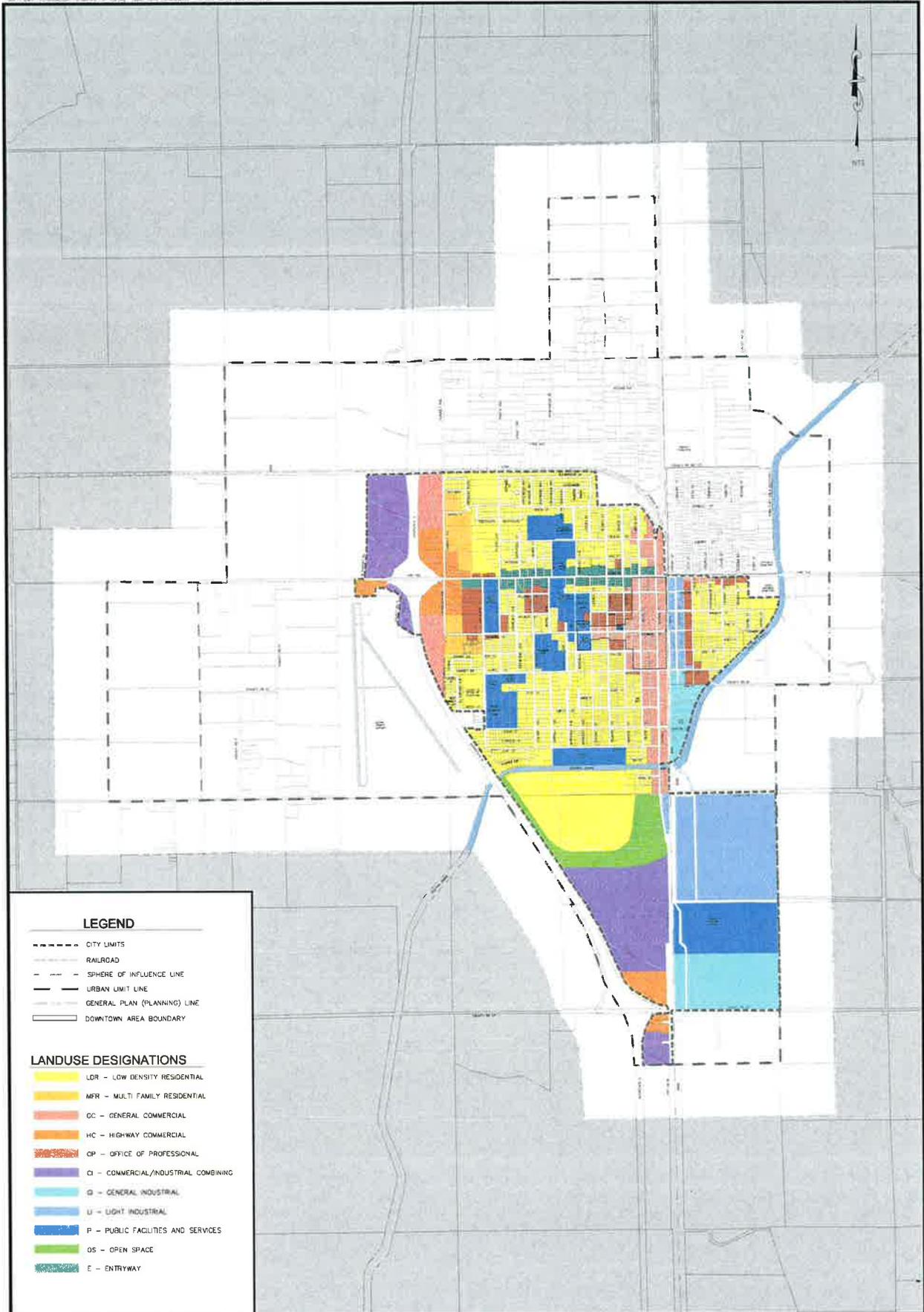


www.parcelquest.com  
(888) 217-8999

23



2-07



**LEGEND**

- CITY LIMITS
- RAILROAD
- - - SPHERE OF INFLUENCE LINE
- URBAN LIMIT LINE
- GENERAL PLAN (PLANNING) LINE
- DOWNTOWN AREA BOUNDARY

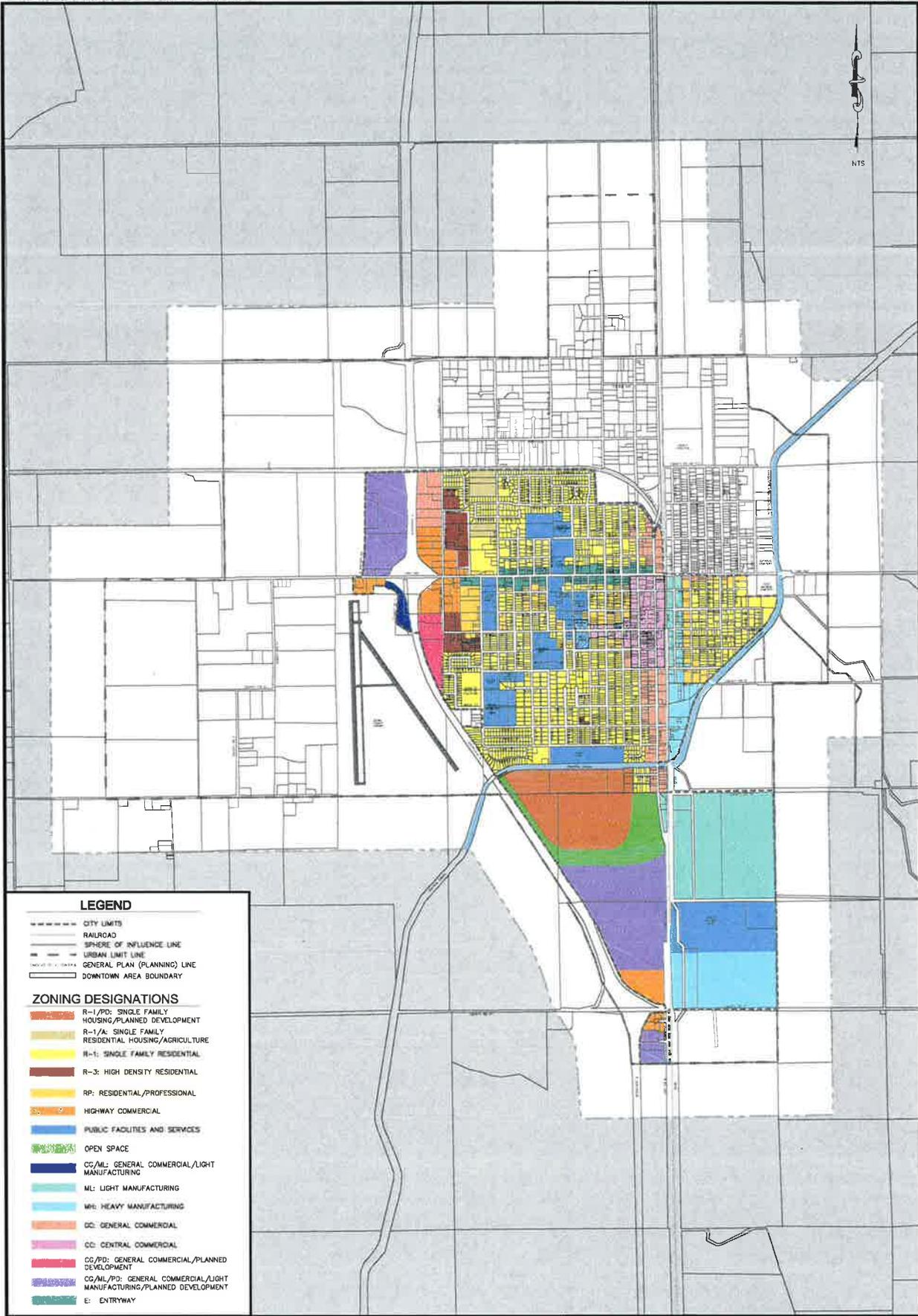
**LANDUSE DESIGNATIONS**

- LDR - LOW DENSITY RESIDENTIAL
- MFR - MULTI FAMILY RESIDENTIAL
- GC - GENERAL COMMERCIAL
- HC - HIGHWAY COMMERCIAL
- OP - OFFICE OF PROFESSIONAL
- CI - COMMERCIAL/INDUSTRIAL COMBINING
- GI - GENERAL INDUSTRIAL
- LI - LIGHT INDUSTRIAL
- P - PUBLIC FACILITIES AND SERVICES
- OS - OPEN SPACE
- E - ENTRYWAY



**Civil Engineering, Inc.**  
1000 Main Street, Suite 100, Willows, CA 95975  
916.938.1111

CITY OF WILLOWS  
**GENERAL PLAN**  
**LANDUSE MAP - JUNE 2010**



**LEGEND**

- CITY LIMITS
- RAILROAD
- SPHERE OF INFLUENCE LINE
- URBAN LIMIT LINE
- GENERAL PLAN (PLANNING) LINE
- DOWNTOWN AREA BOUNDARY

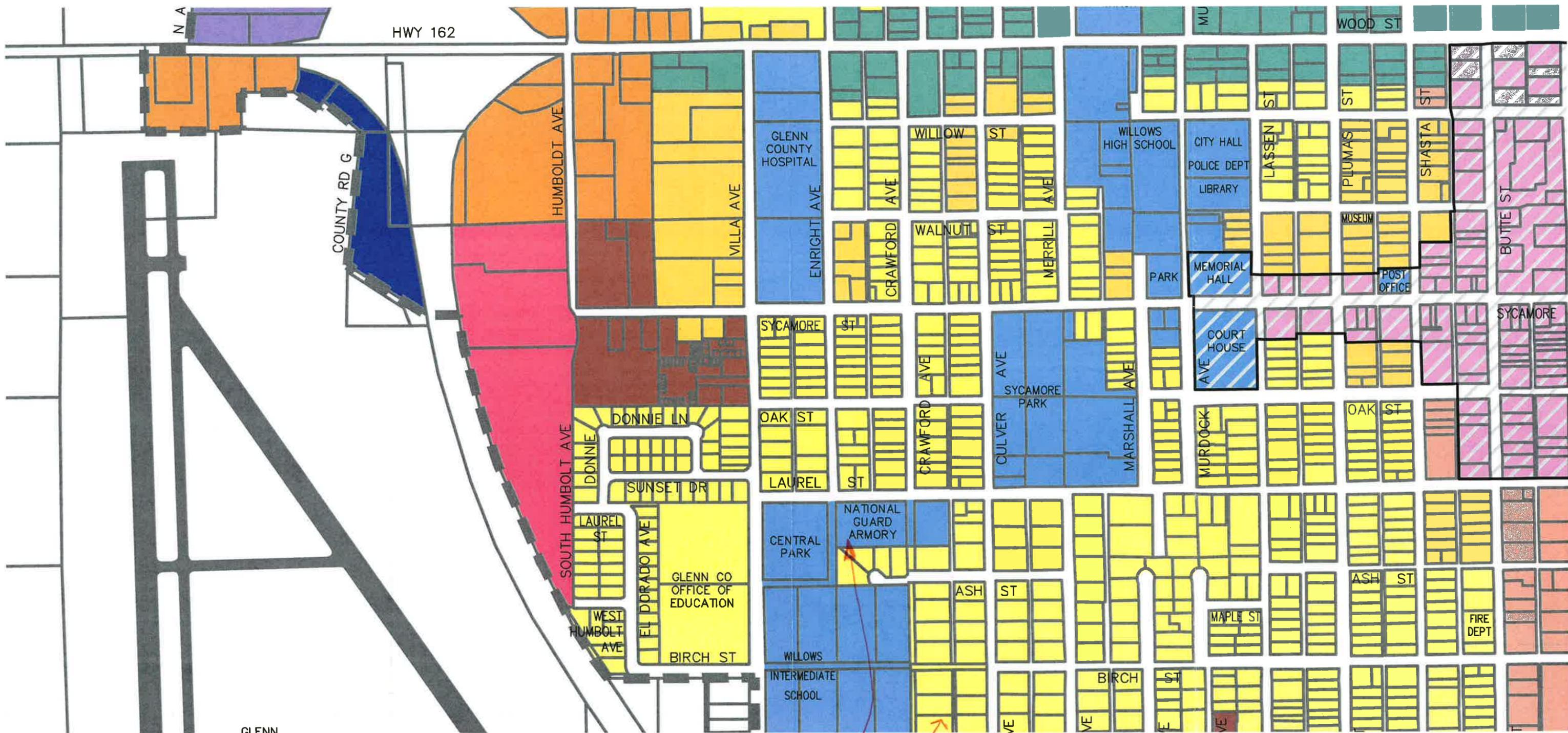
**ZONING DESIGNATIONS**

- R-1/PD: SINGLE FAMILY HOUSING/PLANNED DEVELOPMENT
- R-1/A: SINGLE FAMILY RESIDENTIAL HOUSING/AGRICULTURE
- R-1: SINGLE FAMILY RESIDENTIAL
- R-3: HIGH DENSITY RESIDENTIAL
- RP: RESIDENTIAL/PROFESSIONAL
- HIGHWAY COMMERCIAL
- PUBLIC FACILITIES AND SERVICES
- OPEN SPACE
- CG/ML: GENERAL COMMERCIAL/LIGHT MANUFACTURING
- ML: LIGHT MANUFACTURING
- MR: HEAVY MANUFACTURING
- GC: GENERAL COMMERCIAL
- CC: CENTRAL COMMERCIAL
- CG/PD: GENERAL COMMERCIAL/PLANNED DEVELOPMENT
- CG/ML/PD: GENERAL COMMERCIAL/LIGHT MANUFACTURING/PLANNED DEVELOPMENT
- E: ENTRYWAY



**Continental Civil Engineering, Inc.**  
 1400 Northshore Avenue, Suite 1000, CA 95608  
 916.433.8888

CITY OF WILLOWS  
**ZONING MAP**  
**JUNE 2010**



GI FNN

Public  
Facilities &  
Services

R-1 SINGLE  
FAMILY RESIDENTIAL

**Willows Armory**

950 West Laurel Street  
Willows, CA 95988

Inquiry Number: 3876701.5  
March 13, 2014

## The EDR-City Directory Image Report

## TABLE OF CONTENTS

### SECTION

**Executive Summary**

**Findings**

**City Directory Images**

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

### **Disclaimer - Copyright and Trademark Notice**

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

Copyright 2013 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc. or its affiliates is prohibited without prior written permission.

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

## EXECUTIVE SUMMARY

### DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

### RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2013	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Information Services
2008	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Information Services
2003	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Information Services
1999	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Information Services
1996	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1990	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1985	<input type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1980	<input type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1974	<input type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1970	<input type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory

### RECORD SOURCES

EDR is licensed to reproduce certain City Directory works by the copyright holders of those works. The purchaser of this EDR City Directory Report may include it in report(s) delivered to a customer. Reproduction of City Directories without permission of the publisher or licensed vendor may be a violation of copyright.

## FINDINGS

### TARGET PROPERTY STREET

950 West Laurel Street  
Willows, CA 95988

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
-------------	-----------------	---------------

### W LAUREL ST

2013	pg A1	Cole Information Services	
2008	pg A2	Cole Information Services	
2003	pg A3	Cole Information Services	
1999	pg A4	Cole Information Services	
1996	pg A5	Haines Criss-Cross Directory	
1990	pg A6	Haines Criss-Cross Directory	
1985	-	Haines Criss-Cross Directory	Street not listed in Source
1980	-	Haines Criss-Cross Directory	Street not listed in Source
1974	-	Haines Criss-Cross Directory	Street not listed in Source
1970	-	Haines Criss-Cross Directory	Street not listed in Source

## FINDINGS

### CROSS STREETS

No Cross Streets Identified

## **City Directory Images**

Target Street

Cross Street

Source

✓

-

Cole Information Services

**W LAUREL ST 2013**

401	ZARKA POPOVIC
410	EMILIO CHAVEZ
413	OCCUPANT UNKNOWN
415	SARAH RICHTER
418	KEVIN NELSON
428	SADIE MILLEN
439	OCCUPANT UNKNOWN
444	OCCUPANT UNKNOWN
508	OCCUPANT UNKNOWN
530	JAMES HUTSON
532	MICHAEL JORDAN
544	ERIC BRISTLEY
714	CHARLES NEWTON
815	CITY OF WILLOWS
823	WILLOWS UNIFIED SCHOOL DISTRICT
922	FAY MIRABELLA
950	OPEN GATE CHRISTIAN FELLOWSHIP
1027	MARTHA BECK
1135	LYNN SQUIRE

Target Street

Cross Street

Source

Cole Information Services

**W LAUREL ST 2008**

401	MICHELLE DOUGLAS
410	EMILIO CHAVEZ
411	OCCUPANT UNKNOWN
413	DRAGICA POPOVIC
415	OCCUPANT UNKNOWN
418	KEVIN NELSON
428	SADIE MILLEN
439	SYLVAN BRUMMET
444	KELLIE WILSON
508	AUGUST J HOEVER JR SURVEYING
	THOMAS SITZMAN
530	BILLY THROM
532	MICHAEL JORDAN
544	PHYLLIS HYDE
714	CHARLES NEWTON
922	FAY MIRABELLA
1027	MARTHA BECK
1135	LYNN SQUIRE

Target Street

Cross Street

Source

✓

-

Cole Information Services

**W LAUREL ST 2003**

401	OCCUPANT UNKNOWN
410	EMILIO CHAVEZ
411	HENRYETTA LINVILLE
415	M REED
418	LAVADA ALLEN
428	ANTHONY MILLEN
439	SYLVAN BRUMMET
444	DARIN TITUS
508	AUGUST HOEVER
544	PHYLLIS HYDE
714	MAREN NEWTON
	NEWTON RANCHES
815	WILLOWS CITY OF SWIMMING POOL
823	WILLOWS UNIFIED SCHOOL DST
922	FAY MIRABELLA
950	OPEN GATE CHRISTIAN FELLOWSHIP
1027	PHYLLIS LEWIS
1135	BARBARA GILLETT

Target Street

Cross Street

Source

✓

-

Cole Information Services

**W LAUREL ST 1999**

401	ZARKA POPOVIC
405	OCCUPANT UNKNOWN
413	DRAGICA POPOVIC
418	KEVIN NELSON
	OCCUPANT UNKNOWN
420	WILLIAM CAMERON
428	OCCUPANT UNKNOWN
	SADIE MILLEN
439	KARL BRUMMET
444	KELLIE WILSON
530	BILLY THROM
532	MICHAEL JORDAN
	OCCUPANT UNKNOWN
544	PHYLLIS HYDE
714	CHARLES NEWTON
815	WILLOWS CITY OF SWIMMING POOL
823	WILLOWS UNIFIED SCHOOL DISTRICT WILLOWS COMMUNITY HIGH SCHOO
922	FAY MIRABELLA
1027	MARTHA BECK
1135	LYNN SQUIRE

## W LAUREL ST 1996

120	★R&R AUTOBODY	934-4850	
140	XXXX	00	
210	GRIGSBY B M	934-7411	+5
	REYES Nelida B	934-8238	+5
236	★HOLIDAY FOODS 35	934-3224	2
	★WESTRN UNION PICKUP	934-3224	2
326	GROSSENBACHER Wm	934-5152	8
329	XXXX	00	
401	XXXX	00	
410	CHAVEZ Emilio	934-2273	9
411	LINVILLE Dottie	934-7192	
415	REED M	934-4145	2
418	XXXX	00	
428	XXXX	00	
439	COBB Marvin	934-7270	7
444	THOMAS B J	934-3886	3
508	HOEVER Gus Jr	934-3485	
530	DEVITT John A	934-4590	
544	XXXX	00	
714	NEWTON Chas E	934-3107	
815	★WILLOWS CTY SWIMMING	934-9922	
823	★WILLOWS SC DUNNING	934-6605	4
833	XXXX	00	
950	★CA ST NG ARMY RCRTG	934-8635	+5
	★CA ST NG ARMY 132D	934-3854	8
	★ 7 BUS	18 RES	3 NEW

W LAUREL ST 1990

120	★R&R AUTOBODY	934-4850	
140	FOX David	934-7355	9
	FOX Janet	934-7355	
210	BEESON Consuelo	934-2558	9
	BENAMATI Lapy	934-5355	7
	LEDERER I	934-4018	
235	★BILLS QUALITY PDS J	934-3224	+0
326	GROSSENBACHER Wm	934-5152	8
329	XXXX	00	
401	BURROWS F M	934-7261	9
405	XXXX	00	
410	CHAVEZ Emilio	934-2273	9
411	LINVILLE Dottie	934-7192	
415	XXXX	00	
418	ROAK David	934-2342	
	ROAK Sandra	934-2342	
428	XXXX	00	
439	COBB Marvin	934-7270	7
444	XXXX	00	
508	HOEVER Gus Jr	934-3455	
530	DEVITT John A	934-4590	
544	XXXX	00	
714	NEWTON Chas E	934-3107	
815	★WILLOWS CTY SWIMMING	934-9822	
823	★WILLOWS SC CMNTY NI	934-2028	9
833	HALL Laurie	934-4528	8
922	XXXX	00	
> 960	★CA ST NATL GRD ARMY	934-3854	8
1027	XXXX	00	
	★ 5 BUS	24 RES	1 NEW

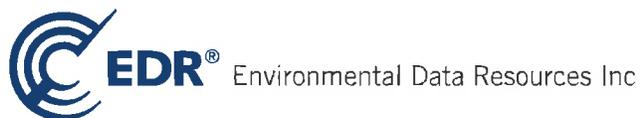
**Appendix D**  
**Environmental Data Resources (EDR) and**  
**GeoTracker Review**

**Willows Armory**

950 West Laurel Street  
Willows, CA 95988

Inquiry Number: 3876701.2s  
March 11, 2014

**The EDR Radius Map™ Report with GeoCheck®**



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

# TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
Executive Summary .....	ES1
Overview Map .....	2
Detail Map .....	3
Map Findings Summary .....	4
Map Findings .....	8
Orphan Summary .....	64
Government Records Searched/Data Currency Tracking .....	GR-1
 <b><u>GEOCHECK ADDENDUM</u></b>	
Physical Setting Source Addendum .....	A-1
Physical Setting Source Summary .....	A-2
Physical Setting SSURGO Soil Map .....	A-5
Physical Setting Source Map .....	A-9
Physical Setting Source Map Findings .....	A-11
Physical Setting Source Records Searched .....	A-8

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

**Disclaimer - Copyright and Trademark Notice**

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

Copyright 2014 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

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

## EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

### TARGET PROPERTY INFORMATION

#### ADDRESS

950 WEST LAUREL STREET  
WILLOWS, CA 95988

#### COORDINATES

Latitude (North): 39.5173000 - 39° 31' 2.28"  
Longitude (West): 122.2060000 - 122° 12' 21.60"  
Universal Transverse Mercator: Zone 10  
UTM X (Meters): 568252.6  
UTM Y (Meters): 4374276.5  
Elevation: 132 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 39122-E2 WILLOWS, CA  
Most Recent Revision: 1969

### AERIAL PHOTOGRAPHY IN THIS REPORT

Photo Year: 2012  
Source: USDA

### TARGET PROPERTY SEARCH RESULTS

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

### DATABASES WITH NO MAPPED SITES

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

### STANDARD ENVIRONMENTAL RECORDS

#### *Federal NPL site list*

NPL..... National Priority List

## EXECUTIVE SUMMARY

Proposed NPL..... Proposed National Priority List Sites  
NPL LIENS..... Federal Superfund Liens

### ***Federal Delisted NPL site list***

Delisted NPL..... National Priority List Deletions

### ***Federal CERCLIS list***

CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System  
FEDERAL FACILITY..... Federal Facility Site Information listing

### ***Federal CERCLIS NFRAP site List***

CERC-NFRAP..... CERCLIS No Further Remedial Action Planned

### ***Federal RCRA non-CORRACTS TSD facilities list***

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

### ***Federal RCRA generators list***

RCRA-LQG..... RCRA - Large Quantity Generators  
RCRA-SQG..... RCRA - Small Quantity Generators  
RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

### ***Federal institutional controls / engineering controls registries***

US ENG CONTROLS..... Engineering Controls Sites List  
US INST CONTROL..... Sites with Institutional Controls  
LUCIS..... Land Use Control Information System

### ***Federal ERNS list***

ERNS..... Emergency Response Notification System

### ***State- and tribal - equivalent NPL***

RESPONSE..... State Response Sites

### ***State and tribal landfill and/or solid waste disposal site lists***

SWF/LF..... Solid Waste Information System

### ***State and tribal leaking storage tank lists***

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

### ***State and tribal registered storage tank lists***

UST..... Active UST Facilities  
AST..... Aboveground Petroleum Storage Tank Facilities  
INDIAN UST..... Underground Storage Tanks on Indian Land  
FEMA UST..... Underground Storage Tank Listing

### ***State and tribal voluntary cleanup sites***

VCP..... Voluntary Cleanup Program Properties

## EXECUTIVE SUMMARY

INDIAN VCP..... Voluntary Cleanup Priority Listing

### **ADDITIONAL ENVIRONMENTAL RECORDS**

#### ***Local Brownfield lists***

US BROWNFIELDS..... A Listing of Brownfields Sites

#### ***Local Lists of Landfill / Solid Waste Disposal Sites***

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations  
ODI..... Open Dump Inventory  
WMUDS/SWAT..... Waste Management Unit Database  
SWRCY..... Recycler Database  
HAULERS..... Registered Waste Tire Haulers Listing  
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands

#### ***Local Lists of Hazardous waste / Contaminated Sites***

US CDL..... Clandestine Drug Labs  
HIST Cal-Sites..... Historical Calsites Database  
SCH..... School Property Evaluation Program  
Toxic Pits..... Toxic Pits Cleanup Act Sites  
CDL..... Clandestine Drug Labs  
US HIST CDL..... National Clandestine Laboratory Register

#### ***Local Lists of Registered Storage Tanks***

CA FID UST..... Facility Inventory Database

#### ***Local Land Records***

LIENS 2..... CERCLA Lien Information  
LIENS..... Environmental Liens Listing  
DEED..... Deed Restriction Listing

#### ***Records of Emergency Release Reports***

HMIRS..... Hazardous Materials Information Reporting System  
CHMIRS..... California Hazardous Material Incident Report System  
LDS..... Land Disposal Sites Listing  
MCS..... Military Cleanup Sites Listing  
SPILLS 90..... SPILLS 90 data from FirstSearch

#### ***Other Ascertainable Records***

RCRA NonGen / NLR..... RCRA - Non Generators  
DOT OPS..... Incident and Accident Data  
DOD..... Department of Defense Sites  
FUDS..... Formerly Used Defense Sites  
CONSENT..... Superfund (CERCLA) Consent Decrees  
ROD..... Records Of Decision  
UMTRA..... Uranium Mill Tailings Sites  
US MINES..... Mines Master Index File

## EXECUTIVE SUMMARY

TRIS.....	Toxic Chemical Release Inventory System
TSCA.....	Toxic Substances Control Act
FTTS.....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS.....	FIFRA/TSCA Tracking System Administrative Case Listing
SSTS.....	Section 7 Tracking Systems
ICIS.....	Integrated Compliance Information System
PADS.....	PCB Activity Database System
MLTS.....	Material Licensing Tracking System
RADINFO.....	Radiation Information Database
FINDS.....	Facility Index System/Facility Registry System
RAATS.....	RCRA Administrative Action Tracking System
RMP.....	Risk Management Plans
CA BOND EXP. PLAN.....	Bond Expenditure Plan
NPDES.....	NPDES Permits Listing
UIC.....	UIC Listing
Cortese.....	"Cortese" Hazardous Waste & Substances Sites List
CUPA Listings.....	CUPA Resources List
DRYCLEANERS.....	Cleaner Facilities
WIP.....	Well Investigation Program Case List
ENF.....	Enforcement Action Listing
HAZNET.....	Facility and Manifest Data
EMI.....	Emissions Inventory Data
INDIAN RESERV.....	Indian Reservations
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
COAL ASH DOE.....	Steam-Electric Plant Operation Data
HWT.....	Registered Hazardous Waste Transporter Database
PROC.....	Certified Processors Database
EPA WATCH LIST.....	EPA WATCH LIST
2020 COR ACTION.....	2020 Corrective Action Program List
LEAD SMELTERS.....	Lead Smelter Sites
WDS.....	Waste Discharge System
US AIRS.....	Aerometric Information Retrieval System Facility Subsystem
PRP.....	Potentially Responsible Parties
US FIN ASSUR.....	Financial Assurance Information
Financial Assurance.....	Financial Assurance Information Listing
PCB TRANSFORMER.....	PCB Transformer Registration Database
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
MWMP.....	Medical Waste Management Program Listing

### EDR HIGH RISK HISTORICAL RECORDS

#### ***EDR Exclusive Records***

EDR US Hist Auto Stat.....	EDR Exclusive Historic Gas Stations
EDR US Hist Cleaners.....	EDR Exclusive Historic Dry Cleaners

### EDR RECOVERED GOVERNMENT ARCHIVES

#### ***Exclusive Recovered Govt. Archives***

RGA LF.....	Recovered Government Archive Solid Waste Facilities List
RGA LUST.....	Recovered Government Archive Leaking Underground Storage Tank

## EXECUTIVE SUMMARY

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

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

### STANDARD ENVIRONMENTAL RECORDS

#### ***Federal RCRA CORRACTS facilities list***

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 09/10/2013 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b><i>WILLOWS GLENN COUNTY AIRPORT</i></b>	<b><i>HWY 162 &amp; INTERSTATE 5</i></b>	<b><i>WNW 1/2 - 1 (0.760 mi.)</i></b>	<b><i>19</i></b>	<b><i>22</i></b>

#### ***State- and tribal - equivalent CERCLIS***

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

A review of the ENVIROSTOR list, as provided by EDR, and dated 11/06/2013 has revealed that there are 5 ENVIROSTOR sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
GLENN COUNTY AIRPORT - WILLOWS Status: Refer: RCRA	WEST SIDE OF I-5 FREEWAY	E 1/4 - 1/2 (0.328 mi.)	B13	16
WILLOWS AUXILIARY FIELD (J09CA) Status: No Further Action		WNW 1/2 - 1 (0.702 mi.)	18	21
<b><i>WILLOWS GLENN COUNTY AIRPORT</i></b> Status: Inactive - Action Required	<b><i>HWY 162 &amp; INTERSTATE 5</i></b>	<b><i>WNW 1/2 - 1 (0.760 mi.)</i></b>	<b><i>19</i></b>	<b><i>22</i></b>
<b><i>PG&amp;E WILLOWS SERVICE CENTER</i></b> Status: Certified / Operation & Maintenance	<b><i>310 E WOOD</i></b>	<b><i>ENE 1/2 - 1 (0.909 mi.)</i></b>	<b><i>D21</i></b>	<b><i>38</i></b>

## EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>SHELL OIL</b> Status: Refer: RWQCB	<b>630 EUREKA</b>	<b>NE 1/2 - 1 (0.970 mi.)</b>	<b>E22</b>	<b>53</b>

### **State and tribal leaking storage tank lists**

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 12/16/2013 has revealed that there are 4 LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>GLENN GENERAL HOSPITAL</b> Status: Completed - Case Closed	<b>1133 SYCAMORE ST W</b>	<b>NNW 1/8 - 1/4 (0.241 mi.)</b>	<b>A4</b>	<b>10</b>
<b>WILLOWS O&amp;M FACILITY</b> Status: Completed - Case Closed	<b>HWY 162</b>	<b>NE 1/4 - 1/2 (0.486 mi.)</b>	<b>C15</b>	<b>18</b>
<b>WILLOWS PLANT</b> Status: Completed - Case Closed	<b>CO RD 49</b>	<b>NE 1/4 - 1/2 (0.486 mi.)</b>	<b>C16</b>	<b>19</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>CA WATER SERVICE CO</b> Status: Completed - Case Closed	<b>420 CEDAR ST</b>	<b>ESE 1/4 - 1/2 (0.460 mi.)</b>	<b>14</b>	<b>17</b>

SLIC: SLIC Region comes from the California Regional Water Quality Control Board.

A review of the SLIC list, as provided by EDR, and dated 12/16/2013 has revealed that there are 7 SLIC sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>WILLOWS FLYING SERVICE</b> Facility Status: Open - Inactive	<b>COUNTY ROAD 39 BETWEEN</b>	<b>E 1/4 - 1/2 (0.327 mi.)</b>	<b>B6</b>	<b>12</b>
<b>WORLD AGRI-AIR, INC.</b> Facility Status: Open - Inactive	<b>WILLOWS AIRPORT, I-5 &amp;</b>	<b>E 1/4 - 1/2 (0.327 mi.)</b>	<b>B7</b>	<b>13</b>
<b>HENDRICKSON AIR SERVICE</b> Facility Status: Open - Inactive	<b>WILLOWS AIRPORT, I-5 &amp;</b>	<b>E 1/4 - 1/2 (0.327 mi.)</b>	<b>B8</b>	<b>13</b>
<b>MICHAUD AVIATION</b> Facility Status: Open - Inactive	<b>WILLOWS AIRPORT, I-5 &amp;</b>	<b>E 1/4 - 1/2 (0.327 mi.)</b>	<b>B9</b>	<b>14</b>
<b>FARMERS AG SUPPLY</b> Facility Status: Open - Inactive	<b>COUNTY ROAD D, OFF HWY</b>	<b>E 1/4 - 1/2 (0.327 mi.)</b>	<b>B10</b>	<b>14</b>
<b>JOHN TAYLOR FERTILIZERS</b> Facility Status: Open - Inactive	<b>8168 COUNTY ROAD 33</b>	<b>E 1/4 - 1/2 (0.327 mi.)</b>	<b>B11</b>	<b>15</b>
<b>GLENN COUNTY AIRPORT - WILLOWS</b> Facility Status: Open - Inactive	<b>I-5 &amp; HWY. 162</b>	<b>E 1/4 - 1/2 (0.327 mi.)</b>	<b>B12</b>	<b>15</b>

## EXECUTIVE SUMMARY

### ADDITIONAL ENVIRONMENTAL RECORDS

#### **Local Lists of Registered Storage Tanks**

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 3 HIST UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>JANE JUNEY</b>	<b>1135 W LAUREL ST</b>	<b>WNW 0 - 1/8 (0.109 mi.)</b>	<b>1</b>	<b>8</b>
<b>ALBERT BENAMATI</b>	<b>159 S ENRIGHT AVE</b>	<b>NNW 1/8 - 1/4 (0.182 mi.)</b>	<b>2</b>	<b>8</b>
<b>ALBERT BENAMATI</b>	<b>160 S VILLA AVE</b>	<b>NW 1/8 - 1/4 (0.210 mi.)</b>	<b>3</b>	<b>9</b>

SWEEPS UST: Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 3 SWEEPS UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>JANE JUNEY</b>	<b>1135 W LAUREL ST</b>	<b>WNW 0 - 1/8 (0.109 mi.)</b>	<b>1</b>	<b>8</b>
<b>ALBERT BENAMATI</b>	<b>160 S VILLA AVE</b>	<b>NW 1/8 - 1/4 (0.210 mi.)</b>	<b>3</b>	<b>9</b>
<b>GLENN GENERAL HOSPITAL</b>	<b>1133 W SYCAMORE ST</b>	<b>NNW 1/8 - 1/4 (0.242 mi.)</b>	<b>A5</b>	<b>12</b>

#### **Other Ascertainable Records**

HIST CORTESE: The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSTATES]. This listing is no longer updated by the state agency.

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 2 HIST CORTESE sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>GLENN GENERAL HOSPITAL</b>	<b>1133 SYCAMORE ST W</b>	<b>NNW 1/8 - 1/4 (0.241 mi.)</b>	<b>A4</b>	<b>10</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>CA WATER SERVICE CO</b>	<b>420 CEDAR ST</b>	<b>ESE 1/4 - 1/2 (0.460 mi.)</b>	<b>14</b>	<b>17</b>

## EXECUTIVE SUMMARY

Notify 65: Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

A review of the Notify 65 list, as provided by EDR, and dated 10/21/1993 has revealed that there are 2 Notify 65 sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
I.G. ZUMWALT	311 N BUTTE ST	NE 1/2 - 1 (0.688 mi.)	17	20
GANDY-STALEY OIL CO.	630 EUREKA ST.	NE 1/2 - 1 (0.970 mi.)	E23	63

HWP: Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

A review of the HWP list, as provided by EDR, and dated 11/25/2013 has revealed that there is 1 HWP site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>WILLOWS GLENN COUNTY AIRPORT</b>	<b>HWY 162 &amp; INTERSTATE 5</b>	<b>WNW 1/2 - 1 (0.760 mi.)</b>	<b>19</b>	<b>22</b>

### EDR HIGH RISK HISTORICAL RECORDS

#### ***EDR Exclusive Records***

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

A review of the EDR MGP list, as provided by EDR, has revealed that there is 1 EDR MGP site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PG AND E WILLOWS	310 E WOOD STREET	ENE 1/2 - 1 (0.909 mi.)	D20	37

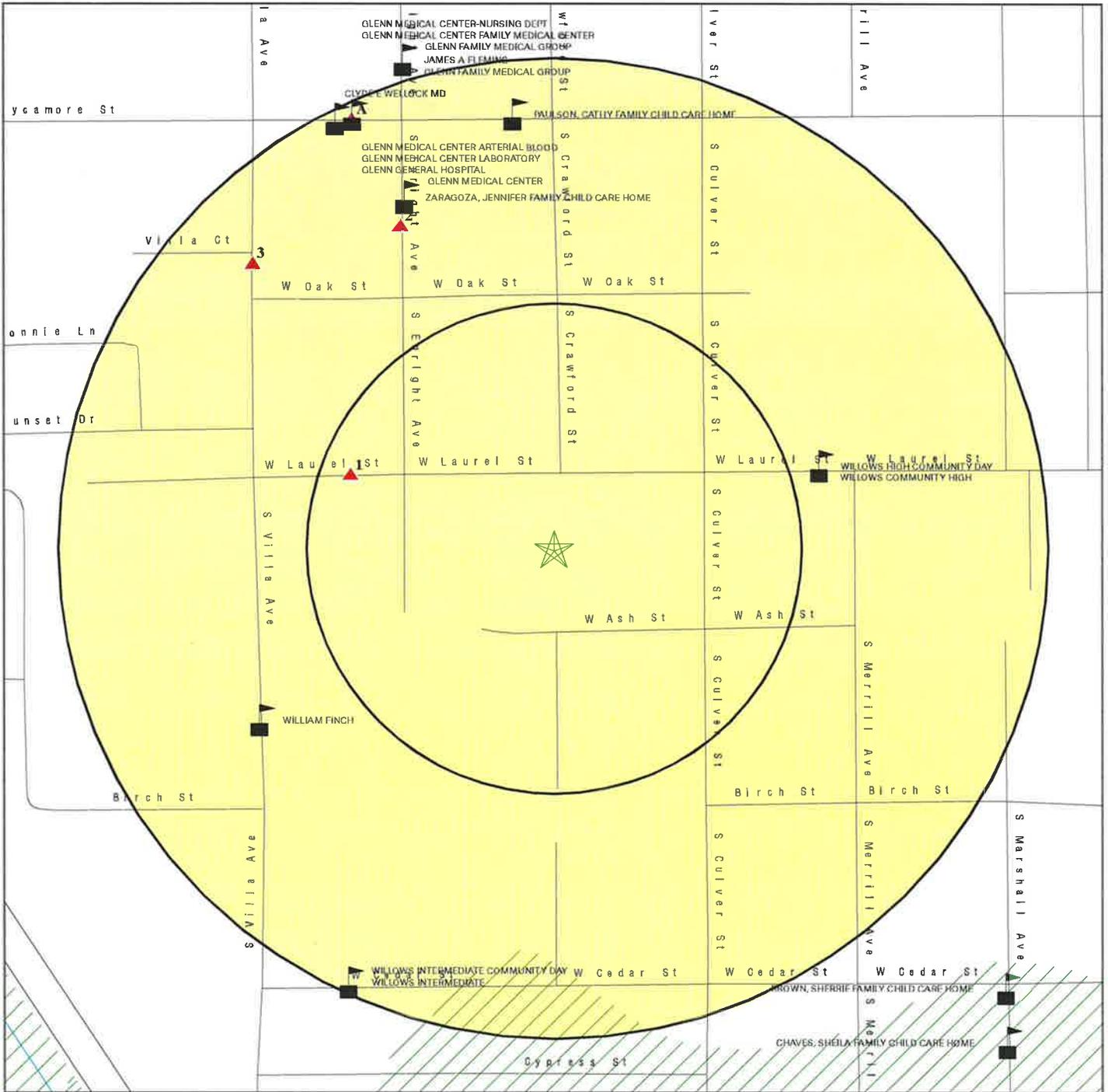
## EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 20 records.

<u>Site Name</u>	<u>Database(s)</u>
WILLOWS O&M FACILITY	HIST CORTESE, LUST
WILLOWS GLEN CO AIRPORT	NPDES
PROVIDENT IRRIGATION DISTRICT	SWEEPS UST
O G ROSOLIA	SWEEPS UST
ROBERT E. MARTIN	SWEEPS UST
WILLOWS TRAVEL PLAZA	UST
WILLOWS AIRPORT PESTICIDE EVAP	HIST UST
WILLOWS O&M SECTION	HIST UST
UNRUH, CALEB	AST
BENCHMARK FARM MGMT	AST
JMC BUTTE FARMS-WLOS	AST
VELAZQUEZ BROTHERS	AST
TEHAMA-COLUSA CANAL AUTHORITY	AST
WILLOWS GLENN COUNTY AIRPORT	AST
SHUMAN, HAZEL TRUST	AST
SPRAUGE DEHYDRATOR	AST
THURMAN, ART/LARRY	AST
WILLOWS GLENN COUNTY AIRPORT	FINDS
WILLOWS RICE DRYER & STORAGE	EMI
HENDRICKSON AIR SERVICE	ENVIROSTOR



# DETAIL MAP - 3876701.2s



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- ⚡ Sensitive Receptors
- 🏠 National Priority List Sites
- 🏠 Dept. Defense Sites
- 🏠 Indian Reservations BIA
- 📡 Oil & Gas pipelines from USGS
- 🌊 100-year flood zone
- 🌊 500-year flood zone
- 🏠 Areas of Concern

<p><b>SITE NAME:</b> Willows Army  <b>ADDRESS:</b> 950 West Laurel Street                  Willows CA 95988  <b>LAT/LONG:</b> 39.5173 / 122.206</p>	<p><b>CLIENT:</b> SHN Consulting Engineers  <b>CONTACT:</b> Diana Ward  <b>INQUIRY #:</b> 3876701.2s  <b>DATE:</b> March 11, 2014 11:24 pm</p>
---	--

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b><u>STANDARD ENVIRONMENTAL RECORDS</u></b>								
<b><i>Federal NPL site list</i></b>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
<b><i>Federal Delisted NPL site list</i></b>								
Delisted NPL	1.000		0	0	0	0	NR	0
<b><i>Federal CERCLIS list</i></b>								
CERCLIS	0.500		0	0	0	NR	NR	0
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
<b><i>Federal CERCLIS NFRAP site List</i></b>								
CERC-NFRAP	0.500		0	0	0	NR	NR	0
<b><i>Federal RCRA CORRACTS facilities list</i></b>								
CORRACTS	1.000		0	0	0	1	NR	1
<b><i>Federal RCRA non-CORRACTS TSD facilities list</i></b>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<b><i>Federal RCRA generators list</i></b>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
<b><i>Federal institutional controls / engineering controls registries</i></b>								
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
LUCIS	0.500		0	0	0	NR	NR	0
<b><i>Federal ERNS list</i></b>								
ERNS	TP		NR	NR	NR	NR	NR	0
<b><i>State- and tribal - equivalent NPL</i></b>								
RESPONSE	1.000		0	0	0	0	NR	0
<b><i>State- and tribal - equivalent CERCLIS</i></b>								
ENVIROSTOR	1.000		0	0	1	4	NR	5
<b><i>State and tribal landfill and/or solid waste disposal site lists</i></b>								
SWF/LF	0.500		0	0	0	NR	NR	0
<b><i>State and tribal leaking storage tank lists</i></b>								
LUST	0.500		0	1	3	NR	NR	4

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
SLIC	0.500		0	0	7	NR	NR	7
INDIAN LUST	0.500		0	0	0	NR	NR	0
<b>State and tribal registered storage tank lists</b>								
UST	0.250		0	0	NR	NR	NR	0
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
FEMA UST	0.250		0	0	NR	NR	NR	0
<b>State and tribal voluntary cleanup sites</b>								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
<b>ADDITIONAL ENVIRONMENTAL RECORDS</b>								
<b>Local Brownfield lists</b>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b>Local Lists of Landfill / Solid Waste Disposal Sites</b>								
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	TP		NR	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
<b>Local Lists of Hazardous waste / Contaminated Sites</b>								
US CDL	TP		NR	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
<b>Local Lists of Registered Storage Tanks</b>								
CA FID UST	0.250		0	0	NR	NR	NR	0
HIST UST	0.250		1	2	NR	NR	NR	3
SWEEPS UST	0.250		1	2	NR	NR	NR	3
<b>Local Land Records</b>								
LIENS 2	TP		NR	NR	NR	NR	NR	0
LIENS	TP		NR	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
<b>Records of Emergency Release Reports</b>								
HMIRS	TP		NR	NR	NR	NR	NR	0
CHMIRS	TP		NR	NR	NR	NR	NR	0
LDS	TP		NR	NR	NR	NR	NR	0

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
MCS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
<b>Other Ascertainable Records</b>								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
DOD	1.000		0	0	0	0	NR	0
FUDS	1.000		0	0	0	0	NR	0
CONSENT	1.000		0	0	0	0	NR	0
ROD	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
Cortese	0.500		0	0	0	NR	NR	0
HIST CORTESE	0.500		0	1	1	NR	NR	2
CUPA Listings	0.250		0	0	NR	NR	NR	0
Notify 65	1.000		0	0	0	2	NR	2
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
ENF	TP		NR	NR	NR	NR	NR	0
HAZNET	TP		NR	NR	NR	NR	NR	0
EMI	TP		NR	NR	NR	NR	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
HWT	0.250		0	0	NR	NR	NR	0
HWP	1.000		0	0	0	1	NR	1
PROC	0.500		0	0	0	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
WDS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0

## MAP FINDINGS SUMMARY

<u>Database</u>	<u>Search Distance (Miles)</u>	<u>Target Property</u>	<u>&lt; 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>&gt; 1</u>	<u>Total Plotted</u>
COAL ASH EPA	0.500		0	0	0	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0

### EDR HIGH RISK HISTORICAL RECORDS

#### ***EDR Exclusive Records***

EDR MGP	1.000		0	0	0	1	NR	1
EDR US Hist Auto Stat	0.250		0	0	NR	NR	NR	0
EDR US Hist Cleaners	0.250		0	0	NR	NR	NR	0

### EDR RECOVERED GOVERNMENT ARCHIVES

#### ***Exclusive Recovered Govt. Archives***

RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0

#### NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

1  
WNW  
< 1/8  
0.109 mi.  
578 ft.

JANE JUNEY  
1135 W LAUREL ST  
WILLOWS, CA 95988

HIST UST U001618171  
SWEEPS UST N/A

Relative:  
Higher

Actual:  
133 ft.

HIST UST:  
Region: STATE  
Facility ID: 00000041898  
Facility Type: Other  
Other Type: FARM  
Total Tanks: 0001  
Contact Name: Not reported  
Telephone: 9169343528  
Owner Name: JANE JUNEY  
Owner Address: 1135 W. LAUREL ST.  
Owner City,St,Zip: WILLOWS, CA 95988

Tank Num: 001  
Container Num: 1  
Year Installed: 1962  
Tank Capacity: 00000550  
Tank Used for: PRODUCT  
Type of Fuel: UNLEADED  
Tank Construction: 14 gauge  
Leak Detection: Stock Inventor

SWEEPS UST:  
Status: Not reported  
Comp Number: 41898  
Number: Not reported  
Board Of Equalization: 44-032226  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Tank Status: Not reported  
Owner Tank Id: Not reported  
Swrcb Tank Id: 11-000-041898-000001  
Actv Date: Not reported  
Capacity: 500  
Tank Use: M.V. FUEL  
Stg: PRODUCT  
Content: REG UNLEADED  
Number Of Tanks: 1

2  
NNW  
1/8-1/4  
0.182 mi.  
963 ft.

ALBERT BENAMATI  
159 S ENRIGHT AVE  
WILLOWS, CA 95988

HIST UST U001618133  
N/A

Relative:  
Higher

Actual:  
134 ft.

HIST UST:  
Region: STATE  
Facility ID: 00000032932  
Facility Type: Other  
Other Type: FARMER  
Total Tanks: 0001  
Contact Name: Not reported  
Telephone: 9169344790

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALBERT BENAMATI (Continued)**

**U001618133**

Owner Name: ALBERT BENAMATE  
Owner Address: 159 SO. ENRIGHT AVE.  
Owner City,St,Zip: WILLOWS, CA 95988

Tank Num: 001  
Container Num: 1  
Year Installed: 1974  
Tank Capacity: 00000550  
Tank Used for: PRODUCT  
Type of Fuel: UNLEADED  
Tank Construction: 12 gauge  
Leak Detection: Stock Inventor

3  
NW  
1/8-1/4  
0.210 mi.  
1111 ft.

**ALBERT BENAMATI**  
**160 S VILLA AVE**  
**WILLOWS, CA 95988**

**HIST UST** **U001618194**  
**SWEEPS UST** **N/A**

**Relative:**  
**Higher**

**Actual:**  
**134 ft.**

HIST UST:  
Region: STATE  
Facility ID: 0000004475  
Facility Type: Other  
Other Type: BUSINESS  
Total Tanks: 0001  
Contact Name: Not reported  
Telephone: 9169344807  
Owner Name: ALBERT D. BENAMATI  
Owner Address: 160 SO. VILLA AVE.  
Owner City,St,Zip: WILLOWS, CA 95988

Tank Num: 001  
Container Num: 1  
Year Installed: 1975  
Tank Capacity: 00000550  
Tank Used for: PRODUCT  
Type of Fuel: REGULAR  
Tank Construction: Not reported  
Leak Detection: Stock Inventor

SWEEPS UST:  
Status: Not reported  
Comp Number: 4475  
Number: Not reported  
Board Of Equalization: Not reported  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Tank Status: Not reported  
Owner Tank Id: Not reported  
Swrcb Tank Id: 11-000-004475-000001  
Actv Date: Not reported  
Capacity: 550  
Tank Use: M.V. FUEL  
Stg: PRODUCT  
Content: LEADED  
Number Of Tanks: 1

Map ID  
Direction  
Distance  
Elevation

**MAP FINDINGS**

Site

Database(s)

EDR ID Number  
EPA ID Number

**A4**  
**NNW**  
**1/8-1/4**  
**0.241 mi.**  
**1273 ft.**  
**GLENN GENERAL HOSPITAL**  
**1133 SYCAMORE ST W**  
**WILLOWS, CA 95988**  
**Site 1 of 2 in cluster A**

**HIST CORTESE**    **S104403170**  
**LUST**            **N/A**

**Relative:**  
**Higher**

**HIST CORTESE:**  
Region:                    **CORTESE**  
Facility County Code:    **11**  
Reg By:                    **LTNKA**  
Reg Id:                    **110032**

**Actual:**  
**135 ft.**

**LUST:**  
Region:                    **STATE**  
Global Id:                 **T0602100026**  
Latitude:                 **39.5204891**  
Longitude:                **-122.2078999**  
Case Type:                **LUST Cleanup Site**  
Status:                    **Completed - Case Closed**  
Status Date:              **09/10/2002**  
Lead Agency:             **CENTRAL VALLEY RWQCB (REGION 5S)**  
Case Worker:             **Not reported**  
Local Agency:            **GLENN COUNTY**  
RB Case Number:         **110032**  
LOC Case Number:        **Not reported**  
File Location:            **Not reported**  
Potential Media Affect:   **Aquifer used for drinking water supply**  
Potential Contaminants of Concern: **Gasoline**  
Site History:              **Not reported**

[Click here to access the California GeoTracker records for this facility:](#)

**Contact:**  
Global Id:                 **T0602100026**  
Contact Type:             **Local Agency Caseworker**  
Contact Name:            **RICK STEWARD**  
Organization Name:      **GLENN COUNTY**  
Address:                 **720 N COLUSA STREET**  
City:                      **WILLOWS**  
Email:                     **Not reported**  
Phone Number:            **Not reported**

**Status History:**  
Global Id:                 **T0602100026**  
Status:                    **Open - Case Begin Date**  
Status Date:              **12/09/1992**  
  
Global Id:                 **T0602100026**  
Status:                    **Open - Site Assessment**  
Status Date:              **12/21/1992**  
  
Global Id:                 **T0602100026**  
Status:                    **Open - Remediation**  
Status Date:              **03/22/1993**  
  
Global Id:                 **T0602100026**  
Status:                    **Open - Site Assessment**  
Status Date:              **04/05/1993**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

**GLENN GENERAL HOSPITAL (Continued)**

**S104403170**

Global Id: T0602100026  
Status: Open - Site Assessment  
Status Date: 09/01/2000

Global Id: T0602100026  
Status: Completed - Case Closed  
Status Date: 09/10/2002

**Regulatory Activities:**

Global Id: T0602100026  
Action Type: ENFORCEMENT  
Date: 07/07/2000  
Action: Staff Letter

Global Id: T0602100026  
Action Type: Other  
Date: 01/01/1950  
Action: Leak Discovery

Global Id: T0602100026  
Action Type: Other  
Date: 01/01/1950  
Action: Leak Stopped

Global Id: T0602100026  
Action Type: ENFORCEMENT  
Date: 09/10/2002  
Action: Closure/No Further Action Letter

Global Id: T0602100026  
Action Type: ENFORCEMENT  
Date: 11/20/2001  
Action: Staff Letter

Global Id: T0602100026  
Action Type: ENFORCEMENT  
Date: 05/09/2000  
Action: Staff Letter

Global Id: T0602100026  
Action Type: Other  
Date: 01/01/1950  
Action: Leak Reported

**LUST REG 5:**

Region: 5  
Status: Case Closed  
Case Number: 110032  
Case Type: Drinking Water Aquifer affected  
Substance: GASOLINE  
Staff Initials: JIM  
Lead Agency: Regional  
Program: LUST  
MTBE Code: 0

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)      EDR ID Number  
 EPA ID Number

**A5**      **GLENN GENERAL HOSPITAL**  
**NNW**      **1133 W SYCAMORE ST**  
**1/8-1/4**      **WILLOWS, CA 95988**  
**0.242 mi.**  
**1277 ft.**      **Site 2 of 2 in cluster A**

**SWEEPS UST**      **1001843129**  
 N/A

**Relative:**  
**Higher**

**SWEEPS UST:**  
 Status: Not reported  
 Comp Number: 999988  
 Number: Not reported  
 Board Of Equalization: 44-032226  
 Referral Date: Not reported  
 Action Date: Not reported  
 Created Date: Not reported  
 Tank Status: Not reported  
 Owner Tank Id: Not reported  
 Swrcb Tank Id: 11-000-999988-000001  
 Actv Date: Not reported  
 Capacity: 202  
 Tank Use: M.V. FUEL  
 Stg: PRODUCT  
 Content: LEADED  
 Number Of Tanks: 2

**Actual:**  
**135 ft.**

Status: Not reported  
 Comp Number: 999988  
 Number: Not reported  
 Board Of Equalization: 44-032226  
 Referral Date: Not reported  
 Action Date: Not reported  
 Created Date: Not reported  
 Tank Status: Not reported  
 Owner Tank Id: Not reported  
 Swrcb Tank Id: 11-000-999988-000002  
 Actv Date: Not reported  
 Capacity: 532  
 Tank Use: M.V. FUEL  
 Stg: PRODUCT  
 Content: LEADED  
 Number Of Tanks: Not reported

**B6**      **WILLOWS FLYING SERVICE**  
**East**      **COUNTY ROAD 39 BETWEEN I-5 & HWY 99**  
**1/4-1/2**      **WILLOWS, CA 95988**  
**0.327 mi.**  
**1729 ft.**      **Site 1 of 8 in cluster B**

**SLIC**      **S106486660**  
 N/A

**Relative:**  
**Higher**

**SLIC:**  
 Region: STATE  
 Facility Status: **Open - Inactive**  
 Status Date: 01/02/1981  
 Global Id: SLT5S4203379  
 Lead Agency: CENTRAL VALLEY RWQCB (REGION 5S)  
 Lead Agency Case Number: Not reported  
 Latitude: 39.5177932791165  
 Longitude: -122.199902704819  
 Case Type: Cleanup Program Site  
 Case Worker: ZZZ  
 Local Agency: Not reported  
 RB Case Number: SLT5S420

**Actual:**  
**133 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site Database(s) EDR ID Number  
EPA ID Number

**WILLOWS FLYING SERVICE (Continued)**

**S106486660**

File Location: Not reported  
Potential Media Affected: Soil  
Potential Contaminants of Concern: Not reported  
Site History: Fertilizer/Pesticide File Summary 1986 - Rinsewater flows from washpad to ditch. ✓

[Click here to access the California GeoTracker records for this facility:](#)

**B7**  
East  
1/4-1/2  
0.327 mi.  
1729 ft.

**WORLD AGRI-AIR, INC.**  
**WILLOWS AIRPORT, I-5 & HWY 162**  
**WILLOWS, CA**  
**Site 2 of 8 in cluster B**

**SLIC S106855479**  
**N/A**

**Relative:**  
**Higher**

**Actual:**  
**133 ft.**

SLIC:  
Region: STATE  
Facility Status: **Open - Inactive**  
Status Date: 05/21/2009  
Global Id: SLT5S4263384  
Lead Agency: CENTRAL VALLEY RWQCB (REGION 5S)  
Lead Agency Case Number: Not reported  
Latitude: 39.5177932791165  
Longitude: -122.199902704819  
Case Type: Cleanup Program Site  
Case Worker: ZZZ  
Local Agency: Not reported  
RB Case Number: SLT5S426  
File Location: Not reported  
Potential Media Affected: Not reported  
Potential Contaminants of Concern: Not reported  
Site History: Fertilizer/Pesticide File Summary 1986 - Was Waterman's F.S. Main strip Maxwell. ✓

[Click here to access the California GeoTracker records for this facility:](#)

**B8**  
East  
1/4-1/2  
0.327 mi.  
1729 ft.

**HENDRICKSON AIR SERVICE**  
**WILLOWS AIRPORT, I-5 & HWY 162**  
**WILLOWS, CA 95988**  
**Site 3 of 8 in cluster B**

**SLIC S106486666**  
**N/A**

**Relative:**  
**Higher**

**Actual:**  
**133 ft.**

SLIC:  
Region: STATE  
Facility Status: **Open - Inactive**  
Status Date: 01/02/1990  
Global Id: SLT5S4273385  
Lead Agency: CENTRAL VALLEY RWQCB (REGION 5S)  
Lead Agency Case Number: Not reported  
Latitude: 39.5177932791165  
Longitude: -122.199902704819  
Case Type: Cleanup Program Site  
Case Worker: ZZZ  
Local Agency: Not reported  
RB Case Number: SLT5S427  
File Location: Not reported  
Potential Media Affected: Other Groundwater (uses other than drinking water)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HENDRICKSON AIR SERVICE (Continued)**

**S106486666**

Potential Contaminants of Concern: Not reported  
Site History: Fertilizer/Pesticide File Summary 1986 - Home base at Willows Airport. ✓  
Not reported

[Click here to access the California GeoTracker records for this facility:](#)

**B9**  
**East**  
**1/4-1/2**  
**0.327 mi.**  
**1729 ft.**

**MICHAUD AVIATION**  
**WILLOWS AIRPORT, I-5 & HWY 162**  
**WILLOWS, CA 95988**

**SLIC S106486667**  
**N/A**

**Site 4 of 8 in cluster B**

**Relative:**  
**Higher**

**Actual:**  
**133 ft.**

SLIC:  
Region: STATE  
**Facility Status: Open - Inactive \***  
Status Date: 01/02/1990  
Global Id: SLT5S4283386  
Lead Agency: CENTRAL VALLEY RWQCB (REGION 5S)  
Lead Agency Case Number: Not reported  
Latitude: 39.5177932791165  
Longitude: -122.199902704819  
Case Type: Cleanup Program Site  
Case Worker: ZZZ  
Local Agency: Not reported  
RB Case Number: SLT5S428  
File Location: Not reported  
Potential Media Affected: Under Investigation \*  
Potential Contaminants of Concern: Not reported  
Site History: Fertilizer/Pesticide File Summary 1986 - Home base at Willows Airport. ✓  
Not reported

[Click here to access the California GeoTracker records for this facility:](#)

**B10**  
**East**  
**1/4-1/2**  
**0.327 mi.**  
**1729 ft.**

**FARMERS AG SUPPLY**  
**COUNTY ROAD D, OFF HWY 162**  
**WILLOWS, CA 95988**

**SLIC S106486672**  
**N/A**

**Site 5 of 8 in cluster B**

**Relative:**  
**Higher**

**Actual:**  
**133 ft.**

SLIC:  
Region: STATE  
**Facility Status: Open - Inactive \***  
Status Date: 01/02/1987  
Global Id: SLT5S4333390  
Lead Agency: CENTRAL VALLEY RWQCB (REGION 5S)  
Lead Agency Case Number: Not reported  
Latitude: 39.5177932791165  
Longitude: -122.199902704819  
Case Type: Cleanup Program Site  
Case Worker: ZZZ  
Local Agency: Not reported  
RB Case Number: SLT5S433  
File Location: Not reported  
Potential Media Affected: Under Investigation \*  
Potential Contaminants of Concern: Not reported  
Site History: Fertilizer/Pesticide File Summary 1986 - Small; for G.A. Hanks Farm; ✓

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**FARMERS AG SUPPLY (Continued)**

**S106486672**

yard rinse.

[Click here to access the California GeoTracker records for this facility:](#)

**B11**  
East  
1/4-1/2  
0.327 mi.  
1729 ft.

**JOHN TAYLOR FERTILIZERS**  
**8168 COUNTY ROAD 33**  
**ORD BEND, CA**  
  
Site 6 of 8 in cluster B

**SLIC S106486669**  
N/A

Relative:  
Higher

Actual:  
133 ft.

SLIC:  
Region: STATE  
Facility Status: **Open - Inactive**  
Status Date: 01/02/1981  
Global Id: SLT5S4303387  
Lead Agency: CENTRAL VALLEY RWQCB (REGION 5S)  
Lead Agency Case Number: Not reported  
Latitude: 39.5177932791165  
Longitude: -122.199902704819  
Case Type: Cleanup Program Site  
Case Worker: ZZZ  
Local Agency: Not reported  
RB Case Number: SLT5S430  
File Location: Not reported  
Potential Media Affected: Soil  
Potential Contaminants of Concern: Not reported  
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

**B12**  
East  
1/4-1/2  
0.327 mi.  
1729 ft.

**GLENN COUNTY AIRPORT - WILLOWS**  
**I-5 & HWY. 162**  
**WILLOWS, CA**  
  
Site 7 of 8 in cluster B

**SLIC S106717894**  
N/A

Relative:  
Higher

Actual:  
133 ft.

SLIC:  
Region: STATE  
Facility Status: **Open - Inactive**  
Status Date: 05/11/2010  
Global Id: SLT5S4213380  
Lead Agency: DEPARTMENT OF TOXIC SUBSTANCES CONTROL  
Lead Agency Case Number: 11070001  
Latitude: 39.5177932791165  
Longitude: -122.199902704819  
Case Type: Cleanup Program Site  
Case Worker: Not reported  
Local Agency: Not reported  
RB Case Number: SLT5S421  
File Location: Not reported  
Potential Media Affected: Not reported  
Potential Contaminants of Concern: Not reported  
Site History: Fertilizer/Pesticide File Summary 1986 - Pond under TPCA.

[Click here to access the California GeoTracker records for this facility:](#)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

**B13**  
**East**  
**1/4-1/2**  
**0.328 mi.**  
**1730 ft.**

**GLENN COUNTY AIRPORT - WILLOWS**  
**WEST SIDE OF I-5 FREEWAY AT WILLOWS**  
**WILLOWS, CA 95988**  
**Site 8 of 8 in cluster B**

**ENVIROSTOR** **S101480275**  
**N/A**

**Relative:**  
**Higher**

**Actual:**  
**133 ft.**

ENVIROSTOR:  
Site Type: Historical  
Site Type Detailed: \* Historical  
Acres: Not reported  
NPL: NO  
Regulatory Agencies: NONE SPECIFIED  
Lead Agency: NONE SPECIFIED  
Program Manager: Not reported  
Supervisor: Referred - Not Assigned  
Division Branch: Cleanup Sacramento  
Facility ID: 11070001  
Site Code: 100067  
Assembly: 03  
Senate: 04  
Special Program: \* Rural County Survey Program  
Status: Refer: RCRA  
Status Date: 01/18/1994  
Restricted Use: NO  
Site Mgmt. Req.: NONE SPECIFIED  
Funding: Not reported  
Latitude: 39.51779  
Longitude: -122.1999  
APN: NONE SPECIFIED  
Past Use: NONE SPECIFIED  
Potential COC: NONE SPECIFIED  
Confirmed COC: NONE SPECIFIED, NONE SPECIFIED  
Potential Description: NONE SPECIFIED  
Alias Name: CAT000625525  
Alias Type: EPA Identification Number  
Alias Name: SLT5S4213380  
Alias Type: GeoTracker Global ID  
Alias Name: 100067  
Alias Type: Project Code (Site Code)  
Alias Name: 11070001  
Alias Type: Envirostor ID Number

Completed Info:  
Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Site Screening  
Completed Date: 02/10/1987  
Comments: Site Screening Done.

Future Area Name: Not reported  
Future Sub Area Name: Not reported  
Future Document Type: Not reported  
Future Due Date: Not reported  
Schedule Area Name: Not reported  
Schedule Sub Area Name: Not reported  
Schedule Document Type: Not reported  
Schedule Due Date: Not reported  
Schedule Revised Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

14  
ESE  
1/4-1/2  
0.460 mi.  
2427 ft.

CA WATER SERVICE CO  
420 CEDAR ST  
WILLOWS, CA 95988

HIST CORTESE S104403164  
LUST N/A

Relative:  
Lower

HIST CORTESE:  
Region: CORTESE  
Facility County Code: 11  
Reg By: LTNKA  
Reg Id: 110011

Actual:  
131 ft.

LUST:  
Region: STATE  
Global Id: T0602100008  
Latitude: 39.5140886  
Longitude: -122.1984244  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 04/10/1991  
Lead Agency: GLENN COUNTY  
Case Worker: RIC  
Local Agency: GLENN COUNTY  
RB Case Number: 110011  
LOC Case Number: Not reported  
File Location: Not reported  
Potential Media Affect: Soil  
Potential Contaminants of Concern: Gasoline  
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:  
Global Id: T0602100008  
Contact Type: Local Agency Caseworker  
Contact Name: RICK STEWARD  
Organization Name: GLENN COUNTY  
Address: 720 N COLUSA STREET  
City: WILLOWS  
Email: Not reported  
Phone Number: Not reported

Status History:  
Global Id: T0602100008  
Status: Open - Case Begin Date  
Status Date: 02/24/1988  
  
Global Id: T0602100008  
Status: Completed - Case Closed  
Status Date: 04/10/1991

Regulatory Activities:  
Global Id: T0602100008  
Action Type: ENFORCEMENT  
Date: 04/08/1991  
Action: Closure/No Further Action Letter  
  
Global Id: T0602100008

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

CA WATER SERVICE CO (Continued)

S104403164

Action Type: Other  
Date: 01/01/1950  
Action: Leak Reported

LUST REG 5:

Region: 5  
Status: Case Closed  
Case Number: 110011  
Case Type: Soil only  
Substance: GASOLINE  
Staff Initials: JIM  
Lead Agency: Local  
Program: LUST  
MTBE Code: N/A

C15  
NE  
1/4-1/2  
0.486 mi.  
2567 ft.

WILLOWS O&M FACILITY  
HWY 162  
WILLOWS, CA 95988  
Site 1 of 2 in cluster C

LUST S110654106  
N/A

Relative:  
Higher

Actual:  
137 ft.

LUST:  
Region: STATE  
Global Id: T0602100032  
Latitude: 39.5224911  
Longitude: -122.1998413  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 10/03/1996  
Lead Agency: CENTRAL VALLEY RWQCB (REGION 5S)  
Case Worker: Not reported  
Local Agency: GLENN COUNTY  
RB Case Number: 110040  
LOC Case Number: Not reported  
File Location: Not reported  
Potential Media Affect: Aquifer used for drinking water supply  
Potential Contaminants of Concern: Gasoline  
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:  
Global Id: T0602100032  
Contact Type: Local Agency Caseworker  
Contact Name: RICK STEWARD  
Organization Name: GLENN COUNTY  
Address: 720 N COLUSA STREET  
City: WILLOWS  
Email: Not reported  
Phone Number: Not reported

Status History:  
Global Id: T0602100032  
Status: Open - Case Begin Date  
Status Date: 12/13/1994

Map ID  
Direction  
Distance  
Elevation

**MAP FINDINGS**

Site

Database(s)      EDR ID Number  
EPA ID Number

**WILLOWS O&M FACILITY (Continued)**

**S110654106**

Global Id: T0602100032  
Status: Open - Site Assessment  
Status Date: 12/13/1994

Global Id: T0602100032  
Status: Completed - Case Closed  
Status Date: 10/03/1996

Regulatory Activities:

Global Id: T0602100032  
Action Type: Other  
Date: 01/01/1950  
Action: Leak Discovery

Global Id: T0602100032  
Action Type: Other  
Date: 01/01/1950  
Action: Leak Reported

**C16**  
**NE**  
**1/4-1/2**  
**0.486 mi.**  
**2567 ft.**

**WILLOWS PLANT**  
**CO RD 49**  
**WILLOWS, CA 95988**  
**Site 2 of 2 in cluster C**

**LUST S110654102**  
**N/A**

**Relative:**  
**Higher**

**Actual:**  
**137 ft.**

LUST:

Region: STATE  
Global Id: T0602100022  
Latitude: 39.5224911  
Longitude: -122.1998413  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 05/01/1995  
Lead Agency: GLENN COUNTY  
Case Worker: RIC  
Local Agency: GLENN COUNTY  
RB Case Number: 110028  
LOC Case Number: Not reported  
File Location: Not reported  
Potential Media Affect: Soil  
Potential Contaminants of Concern: \* Solvents  
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0602100022  
Contact Type: Local Agency Caseworker  
Contact Name: RICK STEWARD  
Organization Name: GLENN COUNTY  
Address: 720 N COLUSA STREET  
City: WILLOWS  
Email: Not reported  
Phone Number: Not reported

Status History:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WILLOWS PLANT (Continued)**

**S110654102**

Global Id: T0602100022  
Status: Open - Case Begin Date  
Status Date: 08/23/1991

Global Id: T0602100022  
Status: Open - Site Assessment  
Status Date: 08/28/1991

Global Id: T0602100022  
Status: Open - Site Assessment  
Status Date: 09/05/1991

Global Id: T0602100022  
Status: Open - Remediation  
Status Date: 10/24/1991

Global Id: T0602100022  
Status: Open - Verification Monitoring  
Status Date: 02/01/1993

Global Id: T0602100022  
Status: Completed - Case Closed  
Status Date: 05/01/1995

Regulatory Activities:

Global Id: T0602100022  
Action Type: Other  
Date: 01/01/1950  
Action: Leak Discovery

Global Id: T0602100022  
Action Type: Other  
Date: 01/01/1950  
Action: Leak Stopped

Global Id: T0602100022  
Action Type: Other  
Date: 01/01/1950  
Action: Leak Reported

17  
NE  
1/2-1  
0.688 mi.  
3635 ft.

**I.G. ZUMWALT  
311 N BUTTE ST  
WILLOWS, CA 94949**

**Notify 65 U000076289  
N/A**

**Relative:  
Higher**

**Actual:  
137 ft.**

Notify 65:  
Date Reported: Not reported  
Staff Initials: Not reported  
Board File Number: Not reported  
Facility Type: Not reported  
Discharge Date: Not reported  
Incident Description: 94949

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

18  
WNW  
1/2-1  
0.702 mi.  
3708 ft.

WILLOWS AUXILIARY FIELD (J09CA1002)

ENVIROSTOR S107737618  
N/A

WILLOWS, CA

Relative:  
Higher

Actual:  
137 ft.

ENVIROSTOR:  
Site Type: Military Evaluation  
Site Type Detailed: FUDS  
Acres: 318  
NPL: NO  
Regulatory Agencies: SMBRP  
Lead Agency: SMBRP  
Program Manager: Not reported  
Supervisor: Carrie Tatoian-Cain  
Division Branch: Cleanup Sacramento  
Facility ID: 80000778  
Site Code: Not reported  
Assembly: 03  
Senate: 04  
Special Program: Not reported  
Status: No Further Action  
Status Date: 02/22/2013  
Restricted Use: NO  
Site Mgmt. Req.: NONE SPECIFIED  
Funding: DERA  
Latitude: 39.52109  
Longitude: -122.2182  
APN: NONE SPECIFIED  
Past Use: NONE SPECIFIED  
Potential COC: Explosives (UXO, MEC)  
Confirmed COC: Explosives (UXO, MEC, NONE SPECIFIED)  
Potential Description: NONE SPECIFIED  
Alias Name: CA99799F590300  
Alias Type: Federal Facility ID  
Alias Name: J09CA1002  
Alias Type: INPR  
Alias Name: 101844  
Alias Type: Envirostor ID Number  
Alias Name: 80000778  
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: No Department of Defense Action Indicated (NDAI)  
Completed Date: 10/08/2012  
Comments: This determination is based on information in DTSC's and the Water Boards' possession at this time concerning Department of Defense (DoD) activities on the sites listed above. DTSC and the Water Boards reserve the right to address any appropriate environmental or human health related issue, should additional information concerning the environmental condition of these sites become available in the future.  
Not reported  
Future Area Name: Not reported  
Future Sub Area Name: Not reported  
Future Document Type: Not reported  
Future Due Date: Not reported  
Schedule Area Name: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WILLOWS AUXILIARY FIELD (J09CA1002) (Continued)**

**S107737618**

Schedule Sub Area Name: Not reported  
Schedule Document Type: Not reported  
Schedule Due Date: Not reported  
Schedule Revised Date: Not reported

**19**  
**WNW**  
**1/2-1**  
**0.760 mi.**  
**4011 ft.**

**Relative:**  
**Higher**

**Actual:**  
**138 ft.**

**WILLOWS GLENN COUNTY AIRPORT**  
**HWY 162 & INTERSTATE 5**  
**WILLOWS, CA**

**RCRA-TSDF** **1000317362**  
**CERC-NFRAP** **CAT000625525**  
**CORRACTS**  
**RCRA NonGen / NLR**  
**RAATS**  
**HIST UST**  
**ENVIROSTOR**  
**HWP**  
**US FIN ASSUR**  
**Financial Assurance**  
**2020 COR ACTION**

**RCRA-TSDF:**

Date form received by agency: 01/20/1993  
Facility name: WILLOWS GLENN COUNTY AIRPORT  
Facility address: HWY 162 & INTERSTATE 5  
WILLOWS, CA 95988  
EPA ID: CAT000625525  
Mailing address: 125 MURDOCK STREET  
WILLOWS, CA 95988  
Contact: Not reported  
Contact address: Not reported  
Contact country: Not reported  
Contact telephone: Not reported  
Contact email: Not reported  
EPA Region: 09  
Land type: Facility is not located on Indian land. Additional information is not known.  
Classification: TSDF  
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Owner/Operator Summary:**

Owner/operator name: COUNTY OF GLEN  
Owner/operator address: 125 SOUTH MURDOCK STREET  
CITY NOT REPORTED, CA 99999  
Owner/operator country: Not reported  
Owner/operator telephone: (916) 934-5971  
Legal status: County  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported  
Owner/operator name: COUNTY OF GLEN  
Owner/operator address: 125 SOUTH MURDOCK ST  
WILLOWS, CA 95988  
Owner/operator country: Not reported  
Owner/operator telephone: (916) 934-5971  
Legal status: County  
Owner/Operator Type: Owner

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

**WILLOWS GLENN COUNTY AIRPORT (Continued)**

**1000317362**

Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 08/18/1980  
Facility name: WILLOWS GLENN COUNTY AIRPORT  
Classification: Not a generator, verified

Corrective Action Summary:

Event date: 07/31/1991  
Event: CA029ST

Event date: 07/31/1991  
Event: CA049PA

Event date: 07/31/1991  
Event: CA074ME

Event date: 07/31/1991  
Event: RFA Completed, Assessment was a PA-Plus.

Event date: 07/31/1991  
Event: CA Prioritization, Facility or area was assigned a medium corrective action priority.

Event date: 08/15/1994  
Event: Stabilization Measures Evaluation, This facility is not amenable to stabilization activity at the present time for reasons other than 1- it appears to be technically infeasible or inappropriate (NF) or 2- there is a lack of technical information (IN). Reasons for this conclusion may be the status of closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other administrative considerations.

Event date: 08/15/1994  
Event: CA Prioritization, Facility or area was assigned a medium corrective action priority.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WILLOWS GLENN COUNTY AIRPORT (Continued)**

**1000317362**

Facility Has Received Notices of Violations:

Regulation violated: FR - 264.140-150.H  
Area of violation: TSD - Financial Requirements  
Date violation determined: 09/15/1994  
Date achieved compliance: 01/01/1995  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 09/15/1994  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.90-94.F  
Area of violation: TSD IS-Ground-Water Monitoring  
Date violation determined: 09/15/1994  
Date achieved compliance: 01/01/1995  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 09/15/1994  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.10-18.B  
Area of violation: TSD - General  
Date violation determined: 09/15/1994  
Date achieved compliance: 01/01/1995  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 09/15/1994  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.70-77.E  
Area of violation: TSD - General  
Date violation determined: 09/15/1994  
Date achieved compliance: 01/01/1995  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 09/15/1994  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

**WILLOWS GLENN COUNTY AIRPORT (Continued)**

**1000317362**

Regulation violated: FR - 264.110-120.G  
Area of violation: TSD - Closure/Post-Closure  
Date violation determined: 09/15/1994  
Date achieved compliance: 01/01/1995  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 09/15/1994  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 270  
Area of violation: TSD - General  
Date violation determined: 06/06/1989  
Date achieved compliance: 01/23/1990  
Violation lead agency: EPA  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 09/22/1989  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.110-120.G  
Area of violation: TSD - Closure/Post-Closure  
Date violation determined: 06/06/1989  
Date achieved compliance: 08/01/1990  
Violation lead agency: EPA  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 09/22/1989  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.90-94.F  
Area of violation: TSD IS-Ground-Water Monitoring  
Date violation determined: 06/06/1989  
Date achieved compliance: 12/26/1989  
Violation lead agency: EPA  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 09/22/1989  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.90-94.F

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

**WILLOWS GLENN COUNTY AIRPORT (Continued)**

**1000317362**

Area of violation: TSD IS-Ground-Water Monitoring  
Date violation determined: 08/20/1987  
Date achieved compliance: 12/26/1989  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 10/19/1987  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.110-120.G  
Area of violation: TSD - Closure/Post-Closure  
Date violation determined: 08/20/1987  
Date achieved compliance: 08/01/1990  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 10/19/1987  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 270  
Area of violation: TSD - General  
Date violation determined: 08/20/1987  
Date achieved compliance: 03/27/1991  
Violation lead agency: State  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 09/22/1989  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: 3000  
Paid penalty amount: 3000

Regulation violated: FR - 270  
Area of violation: TSD - General  
Date violation determined: 08/20/1987  
Date achieved compliance: 03/27/1991  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 10/19/1987  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.140-150.H  
Area of violation: TSD - Financial Requirements

Map ID  
Direction  
Distance  
Elevation    Site

MAP FINDINGS

Database(s)    EDR ID Number  
EPA ID Number

**WILLOWS GLENN COUNTY AIRPORT (Continued)**

**1000317362**

Date violation determined: 04/09/1987  
Date achieved compliance: 03/27/1991  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 10/19/1987  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.140-150.H  
Area of violation: TSD - Financial Requirements  
Date violation determined: 04/09/1987  
Date achieved compliance: 03/27/1991  
Violation lead agency: State  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 09/22/1989  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.110-120.G  
Area of violation: TSD - Closure/Post-Closure  
Date violation determined: 12/02/1986  
Date achieved compliance: 08/01/1990  
Violation lead agency: EPA  
Enforcement action: Not reported  
Enforcement action date: 09/22/1989  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 270  
Area of violation: TSD - General  
Date violation determined: 12/02/1986  
Date achieved compliance: 08/20/1987  
Violation lead agency: EPA  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 10/19/1987  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 270  
Area of violation: TSD - General  
Date violation determined: 12/02/1986

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WILLOWS GLENN COUNTY AIRPORT (Continued)**

**1000317362**

Date achieved compliance: 08/20/1987  
Violation lead agency: EPA  
Enforcement action: Not reported  
Enforcement action date: 09/22/1989  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.90-94.F  
Area of violation: TSD IS-Ground-Water Monitoring  
Date violation determined: 12/02/1986  
Date achieved compliance: 12/26/1989  
Violation lead agency: EPA  
Enforcement action: Not reported  
Enforcement action date: 09/22/1989  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.90-94.F  
Area of violation: TSD IS-Ground-Water Monitoring  
Date violation determined: 12/02/1986  
Date achieved compliance: 12/26/1989  
Violation lead agency: EPA  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.90-94.F  
Area of violation: TSD IS-Ground-Water Monitoring  
Date violation determined: 12/02/1986  
Date achieved compliance: 12/26/1989  
Violation lead agency: EPA  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 10/19/1987  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.110-120.G  
Area of violation: TSD - Closure/Post-Closure  
Date violation determined: 12/02/1986  
Date achieved compliance: 08/01/1990

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

**WILLOWS GLENN COUNTY AIRPORT (Continued)**

**1000317362**

Violation lead agency: EPA  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 10/19/1987  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 270  
Area of violation: TSD - General  
Date violation determined: 12/02/1986  
Date achieved compliance: 08/20/1987  
Violation lead agency: EPA  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.110-120.G  
Area of violation: TSD - Closure/Post-Closure  
Date violation determined: 12/02/1986  
Date achieved compliance: 08/01/1990  
Violation lead agency: EPA  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.90-94.F  
Area of violation: TSD IS-Ground-Water Monitoring  
Date violation determined: 11/06/1985  
Date achieved compliance: 12/26/1989  
Violation lead agency: EPA  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 264.110-120.G  
Area of violation: TSD - Closure/Post-Closure  
Date violation determined: 11/06/1985  
Date achieved compliance: 08/01/1990  
Violation lead agency: EPA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)  
EDR ID Number  
EPA ID Number

**WILLOWS GLENN COUNTY AIRPORT (Continued)**

**1000317362**

Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

**Evaluation Action Summary:**

Evaluation date: 09/15/1994  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General  
Date achieved compliance: 01/01/1995  
Evaluation lead agency: State

Evaluation date: 09/15/1994  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD IS-Ground-Water Monitoring  
Date achieved compliance: 01/01/1995  
Evaluation lead agency: State

Evaluation date: 09/15/1994  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Financial Requirements  
Date achieved compliance: 01/01/1995  
Evaluation lead agency: State

Evaluation date: 09/15/1994  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Closure/Post-Closure  
Date achieved compliance: 01/01/1995  
Evaluation lead agency: State

Evaluation date: 06/06/1989  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Closure/Post-Closure  
Date achieved compliance: 08/01/1990  
Evaluation lead agency: EPA

Evaluation date: 06/06/1989  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD IS-Ground-Water Monitoring  
Date achieved compliance: 12/26/1989  
Evaluation lead agency: EPA

Evaluation date: 06/06/1989  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General  
Date achieved compliance: 01/23/1990  
Evaluation lead agency: EPA

Evaluation date: 08/20/1987  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General  
Date achieved compliance: 03/27/1991  
Evaluation lead agency: State

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

**WILLOWS GLENN COUNTY AIRPORT (Continued)**

**1000317362**

Evaluation date: 08/20/1987  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD IS-Ground-Water Monitoring  
Date achieved compliance: 12/26/1989  
Evaluation lead agency: State

Evaluation date: 08/20/1987  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Closure/Post-Closure  
Date achieved compliance: 08/01/1990  
Evaluation lead agency: State

Evaluation date: 04/09/1987  
Evaluation: FINANCIAL RECORD REVIEW  
Area of violation: TSD - Financial Requirements  
Date achieved compliance: 03/27/1991  
Evaluation lead agency: State

Evaluation date: 12/02/1986  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Closure/Post-Closure  
Date achieved compliance: 08/01/1990  
Evaluation lead agency: EPA

Evaluation date: 12/02/1986  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD IS-Ground-Water Monitoring  
Date achieved compliance: 12/26/1989  
Evaluation lead agency: EPA

Evaluation date: 12/02/1986  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General  
Date achieved compliance: 08/20/1987  
Evaluation lead agency: EPA

Evaluation date: 11/06/1985  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Closure/Post-Closure  
Date achieved compliance: 08/01/1990  
Evaluation lead agency: EPA

Evaluation date: 11/06/1985  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD IS-Ground-Water Monitoring  
Date achieved compliance: 12/26/1989  
Evaluation lead agency: EPA

**CERC-NFRAP:**

Site ID: 0903680  
Federal Facility: Not a Federal Facility  
NPL Status: Not on the NPL  
Non NPL Status: Deferred to RCRA

**CERCLIS-NFRAP Site Contact Details:**

Contact Sequence ID: 13290604.00000  
Person ID: 13003854.00000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WILLOWS GLENN COUNTY AIRPORT (Continued)**

**1000317362**

Contact Sequence ID: 13296199.00000  
Person ID: 13003858.00000

Contact Sequence ID: 13302057.00000  
Person ID: 13004003.00000

**CERCLIS-NFRAP Site Alias Name(s):**

Alias Name: WILLOWS GLENN  
Alias Address: Not reported  
CA

**Program Priority:**

Description: RCRA Deferral - Lead Confirmed

**CERCLIS-NFRAP Assessment History:**

Action: PRELIMINARY ASSESSMENT  
Date Started: / /  
Date Completed: 08/09/91  
Priority Level: Deferred to RCRA (Subtitle C)

Action: ARCHIVE SITE  
Date Started: / /  
Date Completed: 01/23/96  
Priority Level: Not reported

Action: DISCOVERY  
Date Started: / /  
Date Completed: 11/27/89  
Priority Level: Not reported

**CORRACTS:**

EPA ID: CAT000625525  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 19940815  
Action: CA075ME - CA Prioritization, Facility or area was assigned a medium corrective action priority  
NAICS Code(s): Not reported  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: CAT000625525  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 19910731  
Action: CA075ME - CA Prioritization, Facility or area was assigned a medium corrective action priority  
NAICS Code(s): Not reported  
Original schedule date: Not reported  
Schedule end date: Not reported

**HIST UST:**

Region: STATE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

**WILLOWS GLENN COUNTY AIRPORT (Continued)**

**1000317362**

Facility ID: 00000024179  
Facility Type: Other  
Other Type: AIRPORT  
Total Tanks: 0004  
Contact Name: ROBERT TOWNSEND  
Telephone: 9169345448  
Owner Name: GLENN COUNTY  
Owner Address: 777 NORTH COLUSA  
Owner City,St,Zip: WILLOWS, CA 95988

Tank Num: 001  
Container Num: 1  
Year Installed: 1960  
Tank Capacity: 00010000  
Tank Used for: PRODUCT  
Type of Fuel: 06  
Tank Construction: Not reported  
Leak Detection: None

Tank Num: 002  
Container Num: 2  
Year Installed: 1960  
Tank Capacity: 00010000  
Tank Used for: PRODUCT  
Type of Fuel: 06  
Tank Construction: Not reported  
Leak Detection: None

Tank Num: 003  
Container Num: 1  
Year Installed: 1960  
Tank Capacity: 00010000  
Tank Used for: PRODUCT  
Type of Fuel: Not reported  
Tank Construction: Not reported  
Leak Detection: Stock Inventor, Groundwater Monitoring Well

Tank Num: 004  
Container Num: 2  
Year Installed: 1960  
Tank Capacity: 00010000  
Tank Used for: PRODUCT  
Type of Fuel: Not reported  
Tank Construction: Not reported  
Leak Detection: Stock Inventor, Groundwater Monitoring Well

**ENVIROSTOR:**

Site Type: Corrective Action  
Site Type Detailed: Corrective Action  
Acres: 0  
NPL: NO  
Regulatory Agencies: SMBRP  
Lead Agency: WM  
Program Manager: Not reported  
Supervisor: Farshad Vakili  
Division Branch: Cleanup Sacramento  
Facility ID: 80001811

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

**WILLOWS GLENN COUNTY AIRPORT (Continued)**

**1000317362**

Site Code: 100405  
Assembly: 03  
Senate: 04  
Special Program: Not reported  
Status: Inactive - Action Required  
Status Date: 06/26/2009  
Restricted Use: NO  
Site Mgmt. Req.: NONE SPECIFIED  
Funding: Not reported  
Latitude: 39.52423  
Longitude: -122.2146  
APN: NONE SPECIFIED  
Past Use: NONE SPECIFIED  
Potential COC: NONE SPECIFIED  
Confirmed COC: NONE SPECIFIED, NONE SPECIFIED  
Potential Description: NONE SPECIFIED  
Alias Name: CAT000625525  
Alias Type: EPA Identification Number  
Alias Name: 100405  
Alias Type: Project Code (Site Code)  
Alias Name: 11070001  
Alias Type: Envirostor ID Number  
Alias Name: 80001811  
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: RCRA Facility Assessment Report  
Completed Date: 07/31/1991  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Assessment Report  
Completed Date: 07/31/1991  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Interim Measures Questionnaire  
Completed Date: 08/15/1994  
Comments: Not reported

Future Area Name: Not reported  
Future Sub Area Name: Not reported  
Future Document Type: Not reported  
Future Due Date: Not reported  
Schedule Area Name: Not reported  
Schedule Sub Area Name: Not reported  
Schedule Document Type: Not reported  
Schedule Due Date: Not reported  
Schedule Revised Date: Not reported

HWP:

EPA Id: CAT000625525  
Cleanup Status: NON-OPERATING

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

**WILLOWS GLENN COUNTY AIRPORT (Continued)**

**1000317362**

Latitude: 39.52423  
Longitude: -122.2146  
Facility Type: Historical - Non-Operating  
Facility Size: Not reported  
Team: EDWARD NIETO  
Supervisor: WILLIAM VEILE  
Site Code: 100405  
Assembly District: 3  
Senate District: 4  
Public Information Officer: Not reported

Activities:

EPA Id: CAT000625525  
Facility Type: Historical - Non-Operating  
Unit Names: SURFIMP1 (GPRA Unit)  
Event Description: New Operating Permit - APPLICATION PART A RECEIVED  
Actual Date: 11/26/1982

EPA Id: CAT000625525  
Facility Type: Historical - Non-Operating  
Unit Names: SURFIMP1 (GPRA Unit)  
Event Description: New Operating Permit - FINAL PERMIT (EXPIRES)  
Actual Date: 06/21/2001

EPA Id: CAT000625525  
Facility Type: Historical - Non-Operating  
Unit Names: SURFIMP1 (GPRA Unit)  
Event Description: New Operating Permit - FINAL PERMIT - WITHDRAWAL REQUEST ACKNOWLEDGED  
Actual Date: 09/19/1991

EPA Id: CAT000625525  
Facility Type: Historical - Non-Operating  
Unit Names: SURFIMP1 (GPRA Unit)  
Event Description: New Operating Permit - CALL-IN LETTER ISSUED  
Actual Date: 11/15/1985

EPA Id: CAT000625525  
Facility Type: Historical - Non-Operating  
Unit Names: SURFIMP1 (GPRA Unit)  
Event Description: New Operating Permit - FINAL PERMIT (EFFECTIVE)  
Actual Date: 06/21/1991

EPA Id: CAT000625525  
Facility Type: Historical - Non-Operating  
Unit Names: SURFIMP1 (GPRA Unit)  
Event Description: New Operating Permit - CALL-IN LETTER ISSUED  
Actual Date: 11/15/1985

EPA Id: CAT000625525  
Facility Type: Historical - Non-Operating  
Unit Names: SURFIMP1 (GPRA Unit)  
Event Description: New Operating Permit - FINAL PERMIT  
Actual Date: 06/21/1991

EPA Id: CAT000625525  
Facility Type: Historical - Non-Operating  
Unit Names: SURFIMP1 (GPRA Unit)  
Event Description: New Operating Permit - FINAL PERMIT - WITHDRAWAL REQUEST RECEIVED

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

**WILLOWS GLENN COUNTY AIRPORT (Continued)**

**1000317362**

Actual Date: 08/03/1990

Closure:

EPA Id: CAT000625525  
Facility Type: Historical - Non-Operating  
Unit Names: SURFIMP1 (GPRA Unit)  
Event Description: New Post-Closure Permit - FINAL POST-CLOSURE PERMIT (EFFECTIVE)  
Actual Date: 03/27/1992

EPA Id: CAT000625525  
Facility Type: Historical - Non-Operating  
Unit Names: SURFIMP1 (GPRA Unit)  
Event Description: Closure - CLOSURE PLAN APPROVED  
Actual Date: 09/19/1991

EPA Id: CAT000625525  
Facility Type: Historical - Non-Operating  
Unit Names: SURFIMP1 (GPRA Unit)  
Event Description: Closure - PUBLIC COMMENT (END)  
Actual Date: 11/16/1990

EPA Id: CAT000625525  
Facility Type: Historical - Non-Operating  
Unit Names: SURFIMP1 (GPRA Unit)  
Event Description: Closure - PUBLIC COMMENT (BEGIN)  
Actual Date: 10/17/1990

EPA Id: CAT000625525  
Facility Type: Historical - Non-Operating  
Unit Names: SURFIMP1 (GPRA Unit)  
Event Description: Closure - CLOSURE PLAN RECEIVED  
Actual Date: 08/03/1990

EPA Id: CAT000625525  
Facility Type: Historical - Non-Operating  
Unit Names: SURFIMP1 (GPRA Unit)  
Event Description: New Post-Closure Permit - FINAL POST-CLOSURE PERMIT  
Actual Date: 03/27/1992

Alias:

EPA Id: CAT000625525  
Facility Type: Historical - Non-Operating  
Alias Type: Project Code (Site Code)  
Alias: 100405

EPA Id: CAT000625525  
Facility Type: Historical - Non-Operating  
Alias Type: Envirostor ID Number  
Alias: 11070001

US FIN ASSUR:

EPA ID: CAT000625525  
Provider: COUNTY  
EPA region: 9  
County: GLENN

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

**WILLOWS GLENN COUNTY AIRPORT (Continued)**

**1000317362**

Mechanism type: FINANCIAL TEST  
Mechanism ID: FT001  
Cost estimate: 1648000  
Face value: 1870000  
Effective date: 1991-05-01 00:00:00

EPA ID: CAT000625525  
Provider: COUNTY  
EPA region: 9  
County: GLENN  
Mechanism type: FINANCIAL TEST  
Mechanism ID: FT001  
Cost estimate: 222000  
Face value: 1870000  
Effective date: 1991-05-01 00:00:00

CA Financial Assurance 1:

EPA ID Number: CAT000625525/80001811  
Sudden Amount1: Not reported  
Non Sudden Amount1: Not reported  
Closure Mechanism: FT  
Closure Amount: \$222,000.00  
Post Closure Mechanism: FT  
Post Closure Amount: \$1,648,000.00  
Corrective Action Mechanism: Not reported  
Corrective Action Amount: Not reported  
Sudden Mechanism Type: Not reported  
Sudden Mechanism Amount: Not reported  
Non Sudden Mechanism Type: Not reported  
Non Sudden Mechanism Amount: Not reported  
O&M Mechanism Type: Not reported  
O&M Amount: Not reported

2020 COR ACTION:

EPA ID: CAT000625525  
Region: 9  
Action: Not reported

D20  
ENE  
1/2-1  
0.909 mi.  
4802 ft.

**PG AND E WILLOWS  
310 E WOOD STREET  
WILLOWS, CA 95988**  
**Site 1 of 2 in cluster D**

**EDR MGP 1008407792  
N/A**

**Relative:  
Higher**

Manufactured Gas Plants:

**Actual:  
136 ft.**

The Willows MGP operated on the 1.84 acre site from 1911 to 1944 using the oil-gas process. Gas Manufacturing activities ceased in 1944 and the majority of the plant was dismantled by 1953.

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**D21**  
**ENE**  
**1/2-1**  
**0.909 mi.**  
**4802 ft.**

**PG&E WILLOWS SERVICE CENTER**  
**310 E WOOD**  
**WILLOWS, CA**  
**Site 2 of 2 in cluster D**

**RCRA-SQG** **1000199266**  
**FINDS** **CAD981450737**  
**DEED**  
**VCP**  
**ENVIROSTOR**  
**US FIN ASSUR**

**Relative:**  
**Higher**

**Actual:**  
**136 ft.**

**RCRA-SQG:**  
 Date form received by agency: 02/14/1996  
 Facility name: PG&E WILLOWS SERVICE CENTER  
 Site name: WILLOWS SERVICE CENTER  
 Facility address: 310 E. WOOD STREET  
 WILLOWS, CA 95963  
 EPA ID: CAD981450737  
 Mailing address: 1919 WEBSTER STREET 5TH FLOOR  
 OAKLAND, CA 94612  
 Contact: LORETTA ALTSHULER  
 Contact address: Not reported  
 Not reported  
 Contact country: Not reported  
 Contact telephone: (510) 874-2422  
 Contact email: Not reported  
 EPA Region: 09  
 Land type: Other land type  
 Classification: Small Small Quantity Generator  
 Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

**Owner/Operator Summary:**  
 Owner/operator name: NOT REQUIRED  
 Owner/operator address: NOT REQUIRED  
 NOT REQUIRED, ME 99999  
 Owner/operator country: Not reported  
 Owner/operator telephone: (415) 555-1212  
 Legal status: Private  
 Owner/Operator Type: Operator  
 Owner/Op start date: Not reported  
 Owner/Op end date: Not reported

Owner/operator name: PG&E  
 Owner/operator address: NOT REQUIRED  
 NOT REQUIRED, ME 99999  
 Owner/operator country: Not reported  
 Owner/operator telephone: (415) 555-1212  
 Legal status: Private  
 Owner/Operator Type: Owner  
 Owner/Op start date: Not reported  
 Owner/Op end date: Not reported

**Handler Activities Summary:**  
 U.S. importer of hazardous waste: No  
 Mixed waste (haz. and radioactive): No  
 Recycler of hazardous waste: No  
 Transporter of hazardous waste: No  
 Treater, storer or disposer of HW: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PG&E WILLOWS SERVICE CENTER (Continued)**

**1000199266**

Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 03/26/1986  
Facility name: PG&E WILLOWS SERVICE CENTER  
Classification: Small Quantity Generator

Facility Has Received Notices of Violations:

Regulation violated: Not reported  
Area of violation: Generators - Records/Reporting  
Date violation determined: 09/29/1999  
Date achieved compliance: 09/29/1999  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 09/29/1999  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 09/29/1999  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Records/Reporting  
Date achieved compliance: 09/29/1999  
Evaluation lead agency: State

FINDS:

Registry ID: 110000851098

Environmental Interest/Information System

California Department of Toxic Substances Control EnviroStor System (DTSC-EnviroStor) is an online search and Geographic Information System (GIS) tool for identifying sites that have known contamination or sites for which there may be reasons to investigate further. The EnviroStor database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites.

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

PG&E WILLOWS SERVICE CENTER (Continued)

1000199266

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

DEED:

Area: PROJECT WIDE  
Sub Area: Not reported  
Site Type: VOLUNTARY CLEANUP  
Status: CERTIFIED / OPERATION & MAINTENANCE  
Agency: Not reported  
Covenant Uploaded: Not reported  
Deed Date(s): 05/04/2007  
EDR Link ID: 11490002

VCP:

Facility ID: 11490002  
Site Type: Voluntary Cleanup  
Site Type Detail: Voluntary Cleanup  
Site Mgmt. Req.: NONE SPECIFIED  
Acres: 2  
National Priorities List: NO  
Cleanup Oversight Agencies: SMBRP  
Lead Agency: SMBRP  
Lead Agency Description: DTSC - Site Cleanup Program  
Project Manager: Duane White  
Supervisor: Fernando A. Amador  
Division Branch: Cleanup Sacramento  
Site Code: 100300  
Assembly: 03  
Senate: 04  
Special Programs Code: Voluntary Cleanup Program  
Status: Certified / Operation & Maintenance  
Status Date: 07/11/2007  
Restricted Use: YES  
Funding: Responsible Party  
Lat/Long: 39.52398 / -122.1971  
APN: 002-141-005-0, 3-081-01  
Past Use: MANUFACTURED GAS PLANT, UNKNOWN  
Potential COC: 10097, 30019, 30024, 30025, 3002502, 30357  
Confirmed COC: 10097-NO,30019,30024,30025,3002502,, ,30357  
Potential Description: OTH, SOIL, SOIL  
Alias Name: PACIFIC GAS & ELECTRIC - WILLOWS  
Alias Type: Alternate Name  
Alias Name: PACIFIC GAS & ELECTRIC MFG GAS PLANT  
Alias Type: Alternate Name  
Alias Name: PG&E - WILLOWS  
Alias Type: Alternate Name  
Alias Name: PG&E MANUFACTURED GAS PLANT SV-DS-WIL  
Alias Type: Alternate Name  
Alias Name: 002-141-005-0  
Alias Type: APN  
Alias Name: 3-081-01

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PG&E WILLOWS SERVICE CENTER (Continued)**

**1000199266**

Alias Type: APN  
Alias Name: CAD981416092  
Alias Type: EPA Identification Number  
Alias Name: 110000851098  
Alias Type: EPA (FRS #)  
Alias Name: 100300  
Alias Type: Project Code (Site Code)  
Alias Name: 11490002  
Alias Type: Envirostor ID Number

**Completed Info:**

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Land Use Restriction - Site Inspection/Visit  
Completed Date: 01/21/2010  
Comments: DTSC reviewed and approved the Land Use Restriction Monitoring Report. The cap at the site was in good conditions, however; the Report recommended the sealing of minor cracks and seams which are less than one inch in the asphalt cap.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Remedial Action Completion Report  
Completed Date: 06/30/2003  
Comments: RMDL--The Department approved the completion report which documents completion or remedial activities and identifies the ongoing operation and maintenance activities and land use restrictions that will be required for the subject site. The soil remedy included excavation and off-site disposal of 1,100 cubic yards of material contaminated primarily with polycyclic aromatic hydrocarbons. Ongoing maintenance of an asphalt cap will include periodic inspection and repair. Groundwater will continue to be monitored for evidence of intrinsic bioremediation and for contaminant concentration reduction.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Design/Implementation Workplan  
Completed Date: 11/08/2002  
Comments: DES -- DTSC approved the Remedial Design and Implementation Plan (RDIP) approved in the Remedial Action Plan (RAP) 2002.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Remedial Action Plan  
Completed Date: 10/02/2002  
Comments: CEQA -- DTSC has approved the Negative Declaration and Initial Study. The Project will not have a significant effect on the environment. RAP -- DTSC has approved the final RAP. The subject RAP was made available for public review for 30 days from 06/19/02 to 07/19/02. A notice was displayed in The Willows Journal and Sacramento Valley Newspaper, and a fact sheet was mailed to the site mailing list to provide information and announce the comment period and a public meeting. On 07/19/02, DTSC held a public meeting at the Monday Afternoon Club in Willows, California. An information repository was established at the Willows Library and at DTSC - Sacramento Office file room to make available for review the draft RAP, Negative Declaration, and supporting documents. The final RAP outlines the

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PG&E WILLOWS SERVICE CENTER (Continued)**

**1000199266**

conceptual process for remediation of soil and groundwater contamination. The selected remedy involves excavation of soil to meet the ND goal at the site, monitoring of groundwater to ensure that natural biodegradation of COPCs continues, and maintaining controls to limit exposures. Soil is to be excavated from two locations 15 feet and eight feet, respectively, resulting in a total estimated volume of soil/residue to be excavated of 650 cubic yards. COPCs below hazardous waste levels will be disposed at a Class II landfill. Exposure controls include maintaining an asphalt cap over the site and imposing deed restrictions on future land and groundwater use.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Remedial Investigation / Feasibility Study  
Completed Date: 06/26/2001  
Comments: PG&E has completed the Remedial Investigation and Feasibility Study (RI/FS) on June 26, 2001. The main contaminant of potential concern are polynuclear aromatic hydrocarbons (PAHs). PAHs in the groundwater has ranged from non-detect to 4831 parts per billion (ppb). Th groundwater contamination has migrated off-site. PG&E are purposing to excavate approximately 700 cubic yards of soil and natural attenuation to treat the groundwater contamination.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Endangerment Assessment Report  
Completed Date: 04/12/1992  
Comments: Preliminary Endangerment Assessment report completed April 17, 1992. Polynuclear aromatic hydrocarbon contamination of subsurface soils and of groundwater detected. Further investigation and remediation recommended. Hazard Ranking is Required.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Phase 1  
Completed Date: 02/02/1987  
Comments: Site Screening Done; No cleanup documented.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Operations and Maintenance Plan  
Completed Date: 10/20/2005  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Long Term Monitoring Report  
Completed Date: 12/23/2005  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Fact Sheets  
Completed Date: 03/01/2001  
Comments: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

**PG&E WILLOWS SERVICE CENTER (Continued)**

**1000199266**

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Long Term Monitoring Report  
Completed Date: 06/09/2006  
Comments: This is the 2006 Groundwater Report. Annual Groundwater reports are required under the Operation and Maintenance Agreement to summarize annual groundwater monitoring events. Contaminant concentrations continue to reduce.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Long Term Monitoring Report  
Completed Date: 10/29/2007  
Comments: DTSC received a copy of the 2007 groundwater monitoring report. The report recommends to continue collecting groundwater samples and submitting an annual report to the Department. The ground water plume is stable and slowly decreasing.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Long Term Monitoring Report  
Completed Date: 11/19/2008  
Comments: DTSC approved the 2008 annual groundwater report. The report documents that the groundwater contamination is currently stabilized and is slowly decreasing through natural attenuation.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: 5 Year Review Reports  
Completed Date: 04/15/2009  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Operations and Maintenance Report  
Completed Date: 11/09/2009  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Remedial Investigation Workplan  
Completed Date: 01/20/1995  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Remedial Investigation Report  
Completed Date: 08/20/1996  
Comments: DTSC approved the RI Report.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Remedial Investigation Report  
Completed Date: 05/20/1999  
Comments: DTSC approved a supplemental site investigation report for the PG&E Chico, Marysville, and Willows sites.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PG&E WILLOWS SERVICE CENTER (Continued)**

**1000199266**

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Operations and Maintenance Report  
Completed Date: 10/26/2010  
Comments: DTSC approved the 2011 long term groundwater monitoring report. The report shows the groundwater plume is currently decreasing through natural attenuation.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: 5 Year Review Reports  
Completed Date: 09/24/2012  
Comments: DTSC reviewed a 5-year report and the 2012 annual groundwater results. The report documents that the groundwater remedy, monitored natural attenuation, is an effective remedy. The groundwater plume has decreased since the contaminated soil was excavated and transported off-site in 2003.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Well Decommissioning Report  
Completed Date: 02/01/2011  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Operations and Maintenance Report  
Completed Date: 10/18/2011  
Comments: DTSC concur with the 2011 annual groundwater monitoring report.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Assessment Report  
Completed Date: 05/05/1987  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Operations and Maintenance Plan  
Completed Date: 04/10/2012  
Comments: DTSC received the revised appendix for MGP plants.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Long Term Monitoring Report  
Completed Date: 10/26/2012  
Comments: The Report stated no activities which would disturb the cap, monitoring network, and / or subsurface soils have occurred in the past year and the site's land use remains industrial / commercial.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Design/Implementation Workplan  
Completed Date: 02/22/2013  
Comments: DTSC concurs with a work plan.

Completed Area Name: PROJECT WIDE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PG&E WILLOWS SERVICE CENTER (Continued)**

**1000199266**

Completed Sub Area Name: Not reported  
Completed Document Type: Removal Action Completion Report  
Completed Date: 05/09/2013  
Comments: DTSC reviewed a Removal Action Closure Report which documents the removal action. The Removal action consisted of excavating approximately 10 cubic yards of contaminated soil and concrete to the United States Ecology disposal facility located off Highway 95, approximately 11 miles south of Beatty Nevada. Eight confirmation samples were collected and one result (SO3) indicated that a small area was above the unrestricted California Human Health Screening Levels (CHHSLs) of 18 milligrams per kilogram (mg/kg) for mercury. This area was over excavated to a total depth of 28 inches below the original floor surface. A second confirmation sample collected near SO3 detected mercury at 1 mg/kg, which is below the mercury unrestricted CHHSLs.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: CEQA - Initial Study/ Neg. Declaration  
Completed Date: 10/02/2002  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Voluntary Cleanup Agreement  
Completed Date: 06/28/1994  
Comments: ORDER - An Enforceable Agreement was signed between the Department and PG&E.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: \* Discovery  
Completed Date: 02/01/1987  
Comments: Facility identified ID's by PG&E. Inspection (other) RP-PA conducted, Report to DHS Sample Results - RP sampled; No PNA's detected in soil.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Certification  
Completed Date: 06/27/2007  
Comments: DTSC certified the approximately 2 acre PG&E Willows Manufactured Gas Plant located at 310 East Wood Street, Willows. In accordance with the Remedial Action Plan (RAP) approved October 2002, PG&E excavated approximately 1,950 tons of impacted soil and transporting it to a permitted facility, recorded a LUC on the property to limit the land use to industrial / commercial and to prohibit groundwater use, established a Monitoring Network to monitor the groundwater plume and for evidence of biodegradation, and entered into an OMA with DTSC to ensure PG&E will continue to address the long term requirements of the remedy.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Operation & Maintenance Order/Agreement  
Completed Date: 02/08/2007  
Comments: PG&E and DTSC entered into an O&M Agreement to continue monitoring the groundwater for constituents of concern, maintenance of the

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PG&E WILLOWS SERVICE CENTER (Continued)**

**1000199266**

asphalt cap, and collect soil samples under the warehouse / office building, transformer storage areas, and bollards if they are either removed or demolished.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Land Use Restriction  
Completed Date: 05/04/2007  
Comments: DTSC and PG&E signed the LUC which restricts approximately a acre to industrial / commerical land use.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Land Use Restriction - Site Inspection/Visit  
Completed Date: 01/09/2008  
Comments: DTSC approved the land use covenant inspection report. The report had two recommendations which PG&E will complete before May 1, 2008.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Land Use Restriction Monitoring Report  
Completed Date: 12/27/2011  
Comments: DTSC reviewed the 2011 land use inspection report.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Land Use Restriction Monitoring Report  
Completed Date: 01/16/2009  
Comments: DTSC approved the 2009 cap inspection report, which documented the 2008 site visit. The report determined that the site needed minor repairs to the asphalt cap.

Future Area Name: PROJECT WIDE  
Future Sub Area Name: Not reported  
Future Document Type: 5 Year Review Reports  
Future Due Date: 2017  
Schedule Area Name: Not reported  
Schedule Sub Area Name: Not reported  
Schedule Document Type: Not reported  
Schedule Due Date: Not reported  
Schedule Revised Date: Not reported

**ENVIROSTOR:**

Site Type: Voluntary Cleanup  
Site Type Detailed: Voluntary Cleanup  
Acres: 2  
NPL: NO  
Regulatory Agencies: SMBRP  
Lead Agency: SMBRP  
Program Manager: Duane White  
Supervisor: Fernando A. Amador  
Division Branch: Cleanup Sacramento  
Facility ID: 11490002  
Site Code: 100300  
Assembly: 03  
Senate: 04  
Special Program: Voluntary Cleanup Program

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PG&E WILLOWS SERVICE CENTER (Continued)**

**1000199266**

Status: Certified / Operation & Maintenance  
Status Date: 07/11/2007  
Restricted Use: YES  
Site Mgmt. Req.: NONE SPECIFIED  
Funding: Responsible Party  
Latitude: 39.52398  
Longitude: -122.1971  
APN: 002-141-005-0, 3-081-01  
Past Use: MANUFACTURED GAS PLANT, UNKNOWN  
Potential COC: \* CONTAMINATED SOIL, Polynuclear aromatic hydrocarbons (PAHs, TPH-diesel, TPH-gas, TPH-MOTOR OIL, Mercury and compounds  
Confirmed COC: \* CONTAMINATED SOIL, Polynuclear aromatic hydrocarbons (PAHs, TPH-diesel, TPH-gas, TPH-MOTOR OIL, Mercury and compounds, 10097-NO, Polynuclear aromatic hydrocarbons (PAHs, TPH-diesel, TPH-gas, TPH-MOTOR OIL, , Mercury and compounds  
Potential Description: OTH, SOIL, SOIL  
Alias Name: PACIFIC GAS & ELECTRIC - WILLOWS  
Alias Type: Alternate Name  
Alias Name: PACIFIC GAS & ELECTRIC MFG GAS PLANT  
Alias Type: Alternate Name  
Alias Name: PG&E - WILLOWS  
Alias Type: Alternate Name  
Alias Name: PG&E MANUFACTURED GAS PLANT SV-DS-WIL  
Alias Type: Alternate Name  
Alias Name: 002-141-005-0  
Alias Type: APN  
Alias Name: 3-081-01  
Alias Type: APN  
Alias Name: CAD981416092  
Alias Type: EPA Identification Number  
Alias Name: 110000851098  
Alias Type: EPA (FRS #)  
Alias Name: 100300  
Alias Type: Project Code (Site Code)  
Alias Name: 11490002  
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Land Use Restriction - Site Inspection/Visit  
Completed Date: 01/21/2010  
Comments: DTSC reviewed and approved the Land Use Restriction Monitoring Report. The cap at the site was in good conditions, however; the Report recommended the sealing of minor cracks and seams which are less than one inch in the asphalt cap.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Remedial Action Completion Report  
Completed Date: 06/30/2003  
Comments: RMDL--The Department approved the completion report which documents completion or remedial activities and identifies the ongoing operation and maintenance activities and land use restrictions that will be required for the subject site. The soil remedy included excavation and off-site disposal of 1,100 cubic yards of material contaminated primarily with polycyclic aromatic hydrocarbons. Ongoing maintenance of an asphalt cap will include periodic

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PG&E WILLOWS SERVICE CENTER (Continued)**

**1000199266**

inspection and repair. Groundwater will continue to be monitored for evidence of intrinsic bioremediation and for contaminant concentration reduction.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Design/Implementation Workplan  
Completed Date: 11/08/2002  
Comments: DES -- DTSC approved the Remedial Design and Implementation Plan (RDIP) approved in the Remedial Action Plan (RAP) 2002.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Remedial Action Plan  
Completed Date: 10/02/2002  
Comments: CEQA -- DTSC has approved the Negative Declaration and Initial Study. The Project will not have a significant effect on the environment. RAP -- DTSC has approved the final RAP. The subject RAP was made available for public review for 30 days from 06/19/02 to 07/19/02. A notice was displayed in The Willows Journal and Sacramento Valley Newspaper, and a fact sheet was mailed to the site mailing list to provide information and announce the comment period and a public meeting. On 07/19/02, DTSC held a public meeting at the Monday Afternoon Club in Willows, California. An information repository was established at the Willows Library and at DTSC - Sacramento Office file room to make available for review the draft RAP, Negative Declaration, and supporting documents. The final RAP outlines the conceptual process for remediation of soil and groundwater contamination. The selected remedy involves excavation of soil to meet the ND goal at the site, monitoring of groundwater to ensure that natural biodegradation of COPCs continues, and maintaining controls to limit exposures. Soil is to be excavated from two locations 15 feet and eight feet, respectively, resulting in a total estimated volume of soil/residue to be excavated of 650 cubic yards. COPCs below hazardous waste levels will be disposed at a Class II landfill. Exposure controls include maintaining an asphalt cap over the site and imposing deed restrictions on future land and groundwater use.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Remedial Investigation / Feasibility Study  
Completed Date: 06/26/2001  
Comments: PG&E has completed the Remedial Investigation and Feasibility Study (RI/FS) on June 26, 2001. The main contaminant of potential concern are polynuclear aromatic hydrocarbons (PAHs). PAHs in the groundwater has ranged from non-detect to 4831 parts per billion (ppb). Th groundwater contamination has migrated off-site. PG&E are purposing to excavate approximately 700 cubic yards of soil and natural attenuation to treat the groundwater contamination.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Endangerment Assessment Report  
Completed Date: 04/12/1992  
Comments: Preliminary Endangerment Assessment report completed April 17, 1992. Polynuclear aromatic hydrocarbon contamination of subsurface soils

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PG&E WILLOWS SERVICE CENTER (Continued)**

**1000199266**

and of groundwater detected. Further investigation and remediation recommended. Hazard Ranking is Required.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Phase 1  
Completed Date: 02/02/1987  
Comments: Site Screening Done; No cleanup documented.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Operations and Maintenance Plan  
Completed Date: 10/20/2005  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Long Term Monitoring Report  
Completed Date: 12/23/2005  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Fact Sheets  
Completed Date: 03/01/2001  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Long Term Monitoring Report  
Completed Date: 06/09/2006  
Comments: This is the 2006 Groundwater Report. Annual Groundwater reports are required under the Operation and Maintenance Agreement to summarize annual groundwater monitoring events. Contaminant concentrations continue to reduce.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Long Term Monitoring Report  
Completed Date: 10/29/2007  
Comments: DTSC received a copy of the 2007 groundwater monitoring report. The report recommends to continue collecting groundwater samples and submitting an annual report to the Department. The ground water plume is stable and slowly decreasing.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Long Term Monitoring Report  
Completed Date: 11/19/2008  
Comments: DTSC approved the 2008 annual groundwater report. The report documents that the groundwater contamination is currently stabilized and is slowly decreasing through natural attenuation.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: 5 Year Review Reports  
Completed Date: 04/15/2009

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PG&E WILLOWS SERVICE CENTER (Continued)**

**1000199266**

Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Operations and Maintenance Report  
Completed Date: 11/09/2009  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Remedial Investigation Workplan  
Completed Date: 01/20/1995  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Remedial Investigation Report  
Completed Date: 08/20/1996  
Comments: DTSC approved the RI Report.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Remedial Investigation Report  
Completed Date: 05/20/1999  
Comments: DTSC approved a supplemental site investigation report for the PG&E Chico, Marysville, and Willows sites.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Operations and Maintenance Report  
Completed Date: 10/26/2010  
Comments: DTSC approved the 2011 long term groundwater monitoring report. The report shows the groundwater plume is currently decreasing through natural attenuation.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: 5 Year Review Reports  
Completed Date: 09/24/2012  
Comments: DTSC reviewed a 5-year report and the 2012 annual groundwater results. The report documents that the groundwater remedy, monitored natural attenuation, is an effective remedy. The groundwater plume has decreased since the contaminated soil was excavated and transported off-site in 2003.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Well Decommissioning Report  
Completed Date: 02/01/2011  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Operations and Maintenance Report  
Completed Date: 10/18/2011  
Comments: DTSC concur with the 2011 annual groundwater monitoring report.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PG&E WILLOWS SERVICE CENTER (Continued)**

**1000199266**

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Assessment Report  
Completed Date: 05/05/1987  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Operations and Maintenance Plan  
Completed Date: 04/10/2012  
Comments: DTSC received the revised appendix for MGP plants.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Long Term Monitoring Report  
Completed Date: 10/26/2012  
Comments: The Report stated no activities which would disturb the cap, monitoring network, and / or subsurface soils have occurred in the past year and the site's land use remains industrial / commercial.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Design/Implementation Workplan  
Completed Date: 02/22/2013  
Comments: DTSC concurs with a work plan.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Removal Action Completion Report  
Completed Date: 05/09/2013  
Comments: DTSC reviewed a Removal Action Closure Report which documents the removal action. The Removal action consisted of excavating approximately 10 cubic yards of contaminated soil and concrete to the United States Ecology disposal facility located off Highway 95, approximately 11 miles south of Beatty Nevada. Eight confirmation samples were collected and one result (SO3) indicated that a small area was above the unrestricted California Human Health Screening Levels (CHHSLs) of 18 milligrams per kilogram (mg/kg) for mercury. This area was over excavated to a total depth of 28 inches below the original floor surface. A second confirmation sample collected near SO3 detected mercury at 1 mg/kg, which is below the mercury unrestricted CHHSLs.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: CEQA - Initial Study/ Neg. Declaration  
Completed Date: 10/02/2002  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Voluntary Cleanup Agreement  
Completed Date: 06/28/1994  
Comments: ORDER - An Enforceable Agreement was signed between the Department and PG&E.

Completed Area Name: PROJECT WIDE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PG&E WILLOWS SERVICE CENTER (Continued)**

**1000199266**

Completed Sub Area Name: Not reported  
Completed Document Type: \* Discovery  
Completed Date: 02/01/1987  
Comments: Facility identified ID's by PG&E. Inspection (other) RP-PA conducted, Report to DHS Sample Results - RP sampled; No PNA's detected in soil.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Certification  
Completed Date: 06/27/2007  
Comments: DTSC certified the approximately 2 acre PG&E Willows Manufactured Gas Plant located at 310 East Wood Street, Willows. In accordance with the Remedial Action Plan (RAP) approved October 2002, PG&E excavated approximately 1,950 tons of impacted soil and transporting it to a permitted facility, recorded a LUC on the property to limit the land use to industrial / commercial and to prohibit groundwater use, established a Monitoring Network to monitor the groundwater plume and for evidence of biodegradation, and entered into an OMA with DTSC to ensure PG&E will continue to address the long term requirements of the remedy.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Operation & Maintenance Order/Agreement  
Completed Date: 02/08/2007  
Comments: PG&E and DTSC entered into an O&M Agreement to continue monitoring the groundwater for constituents of concern, maintenance of the asphalt cap, and collect soil samples under the warehouse / office building, transformer storage areas, and bollards if they are either removed or demolished.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Land Use Restriction  
Completed Date: 05/04/2007  
Comments: DTSC and PG&E signed the LUC which restricts approximately a acre to industrial / commercial land use.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Land Use Restriction - Site Inspection/Visit  
Completed Date: 01/09/2008  
Comments: DTSC approved the land use covenant inspection report. The report had two recommendations which PG&E will complete before May 1, 2008.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Land Use Restriction Monitoring Report  
Completed Date: 12/27/2011  
Comments: DTSC reviewed the 2011 land use inspection report.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Land Use Restriction Monitoring Report  
Completed Date: 01/16/2009  
Comments: DTSC approved the 2009 cap inspection report, which documented the 2008 site visit. The report determined that the site needed minor

Map ID  
 Direction  
 Distance  
 Elevation

**MAP FINDINGS**

Site

Database(s)

EDR ID Number  
 EPA ID Number

**PG&E WILLOWS SERVICE CENTER (Continued)**

**1000199266**

repairs to the asphalt cap.

Future Area Name: PROJECT WIDE  
 Future Sub Area Name: Not reported  
 Future Document Type: 5 Year Review Reports  
 Future Due Date: 2017  
 Schedule Area Name: Not reported  
 Schedule Sub Area Name: Not reported  
 Schedule Document Type: Not reported  
 Schedule Due Date: Not reported  
 Schedule Revised Date: Not reported

**US FIN ASSUR:**

EPA ID: CAD981450737  
 Provider: PG&E  
 EPA region: 9  
 County: GLENN  
 Mechanism type: FINANCIAL TEST  
 Mechanism ID: FT001  
 Cost estimate: 196025  
 Face value: 2196025  
 Effective date: 2011-03-10 00:00:00

EPA ID: CAD981450737  
 Provider: PG&E  
 EPA region: 9  
 County: GLENN  
 Mechanism type: FINANCIAL TEST  
 Mechanism ID: FT001  
 Cost estimate: 2000000  
 Face value: 2196025  
 Effective date: 2011-03-10 00:00:00

**E22**  
**NE**  
 1/2-1  
 0.970 mi.  
 5123 ft.

**SHELL OIL**  
**630 EUREKA**  
**WILLOWS, CA 95988**  
 Site 1 of 2 in cluster E

**NPDES S100351024**  
**HIST CORTESE N/A**  
**LUST**  
**ENVIROSTOR**

**Relative:**  
**Higher**

**Actual:**  
**137 ft.**

**NPDES:**  
 Npdes Number: CAG915001  
 Facility Status: Historical  
 Agency Id: 335212  
 Region: 5S  
 Regulatory Measure Id: 306903  
 Order No: Not reported  
 Regulatory Measure Type: Enrollee  
 Place Id: 637978  
 WDID: 5A11NP00005  
 Program Type: NPDNONMUNIPRCS  
 Adoption Date Of Regulatory Measure: Not reported  
 Effective Date Of Regulatory Measure: 04/12/2005  
 Expiration Date Of Regulatory Measure: Not reported  
 Termination Date Of Regulatory Measure: 09/22/2011  
 Discharge Name: Staley, Chuck/Linda  
 Discharge Address: Po Box 810  
 Discharge City: Willows

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL OIL (Continued)**

**S100351024**

Discharge State: CA  
Discharge Zip: 95988

**HIST CORTESE:**

Region: CORTESE  
Facility County Code: 11  
Reg By: LTNKA  
Reg Id: 110005

**LUST:**

Region: STATE  
Global Id: T0602100003  
Latitude: 39.5284611  
Longitude: -122.1948293  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 10/12/2012  
Lead Agency: CENTRAL VALLEY RWQCB (REGION 5S)  
Case Worker: Not reported  
Local Agency: GLENN COUNTY  
RB Case Number: 110005  
LOC Case Number: Not reported  
File Location: Not reported  
Potential Media Affect: Aquifer used for drinking water supply  
Potential Contaminants of Concern: Gasoline  
Site History: The case was opened following an unauthorized release from an underground storage tank system at the subject site. Corrective action is underway as directed by the CVRWQCB. Corrective action may consist of preliminary site investigation, planning and implementation of remedial action, verification monitoring, or a combination thereof. A summary of the site history is available by clicking on either the "Cleanup Status History", "Regulatory Activities" or the "Site Maps/Documents" tab. For a complete site history the case file at the CVRWQCB should be consulted.

[Click here to access the California GeoTracker records for this facility:](#)

**Contact:**

Global Id: T0602100003  
Contact Type: Local Agency Caseworker  
Contact Name: RICK STEWARD  
Organization Name: GLENN COUNTY  
Address: 720 N COLUSA STREET  
City: WILLOWS  
Email: Not reported  
Phone Number: Not reported

**Status History:**

Global Id: T0602100003  
Status: Open - Case Begin Date  
Status Date: 01/19/1987  
  
Global Id: T0602100003  
Status: Open - Site Assessment  
Status Date: 09/12/1996

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

**SHELL OIL (Continued)**

**S100351024**

Global Id: T0602100003  
Status: Open - Remediation  
Status Date: 05/01/2000

Global Id: T0602100003  
Status: Open - Remediation  
Status Date: 06/06/2003

Global Id: T0602100003  
Status: Open - Remediation  
Status Date: 08/17/2005

Global Id: T0602100003  
Status: Open - Remediation  
Status Date: 07/23/2007

Global Id: T0602100003  
Status: Completed - Case Closed  
Status Date: 10/12/2012

**Regulatory Activities:**

Global Id: T0602100003  
Action Type: ENFORCEMENT  
Date: 06/20/2000  
Action: Staff Letter

Global Id: T0602100003  
Action Type: ENFORCEMENT  
Date: 05/05/2008  
Action: Technical Correspondence / Assistance / Other

Global Id: T0602100003  
Action Type: ENFORCEMENT  
Date: 04/14/2003  
Action: File review

Global Id: T0602100003  
Action Type: ENFORCEMENT  
Date: 04/15/2003  
Action: File review

Global Id: T0602100003  
Action Type: ENFORCEMENT  
Date: 03/17/2005  
Action: Site Visit / Inspection / Sampling

Global Id: T0602100003  
Action Type: ENFORCEMENT  
Date: 10/12/2007  
Action: Technical Correspondence / Assistance / Other

Global Id: T0602100003  
Action Type: ENFORCEMENT  
Date: 01/05/2011  
Action: Technical Correspondence / Assistance / Other

Global Id: T0602100003

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

**SHELL OIL (Continued)**

**S100351024**

Action Type:	RESPONSE
Date:	11/05/2002
Action:	CAP/RAP - Feasibility Study Report
Global Id:	T0602100003
Action Type:	Other
Date:	01/01/1950
Action:	Leak Discovery
Global Id:	T0602100003
Action Type:	ENFORCEMENT
Date:	03/24/2011
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0602100003
Action Type:	ENFORCEMENT
Date:	08/04/2010
Action:	Staff Letter
Global Id:	T0602100003
Action Type:	ENFORCEMENT
Date:	02/09/2011
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0602100003
Action Type:	ENFORCEMENT
Date:	09/29/2011
Action:	Staff Letter
Global Id:	T0602100003
Action Type:	ENFORCEMENT
Date:	08/27/2009
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0602100003
Action Type:	ENFORCEMENT
Date:	10/23/2009
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0602100003
Action Type:	ENFORCEMENT
Date:	10/22/2009
Action:	Staff Letter
Global Id:	T0602100003
Action Type:	ENFORCEMENT
Date:	10/08/2012
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0602100003
Action Type:	RESPONSE
Date:	09/08/2009
Action:	Clean Up Fund - 5-Year Review Summary
Global Id:	T0602100003
Action Type:	ENFORCEMENT
Date:	10/05/2006

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

**SHELL OIL (Continued)**

**S100351024**

Action: Staff Letter

Global Id: T0602100003  
Action Type: ENFORCEMENT  
Date: 01/27/2006  
Action: \* Historical Enforcement

Global Id: T0602100003  
Action Type: ENFORCEMENT  
Date: 09/23/2002  
Action: Staff Letter

Global Id: T0602100003  
Action Type: ENFORCEMENT  
Date: 04/20/2011  
Action: Technical Correspondence / Assistance / Other

Global Id: T0602100003  
Action Type: ENFORCEMENT  
Date: 07/15/2010  
Action: Staff Letter

Global Id: T0602100003  
Action Type: ENFORCEMENT  
Date: 01/04/2011  
Action: Technical Correspondence / Assistance / Other

Global Id: T0602100003  
Action Type: ENFORCEMENT  
Date: 07/08/2011  
Action: Technical Correspondence / Assistance / Other

Global Id: T0602100003  
Action Type: ENFORCEMENT  
Date: 10/10/2011  
Action: Staff Letter

Global Id: T0602100003  
Action Type: ENFORCEMENT  
Date: 12/04/2006  
Action: Technical Correspondence / Assistance / Other

Global Id: T0602100003  
Action Type: ENFORCEMENT  
Date: 08/06/2009  
Action: Technical Correspondence / Assistance / Other

Global Id: T0602100003  
Action Type: ENFORCEMENT  
Date: 01/08/2003  
Action: Staff Letter

Global Id: T0602100003  
Action Type: ENFORCEMENT  
Date: 05/02/2012  
Action: Staff Letter

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)  
EDR ID Number  
EPA ID Number

**SHELL OIL (Continued)**

**S100351024**

Global Id:	T0602100003
Action Type:	ENFORCEMENT
Date:	05/01/2009
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0602100003
Action Type:	ENFORCEMENT
Date:	01/11/2010
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0602100003
Action Type:	ENFORCEMENT
Date:	11/26/2002
Action:	File review
Global Id:	T0602100003
Action Type:	ENFORCEMENT
Date:	11/27/2002
Action:	File review
Global Id:	T0602100003
Action Type:	ENFORCEMENT
Date:	06/21/2000
Action:	Staff Letter
Global Id:	T0602100003
Action Type:	ENFORCEMENT
Date:	10/13/2000
Action:	Staff Letter
Global Id:	T0602100003
Action Type:	ENFORCEMENT
Date:	03/13/2000
Action:	Staff Letter
Global Id:	T0602100003
Action Type:	ENFORCEMENT
Date:	07/14/2000
Action:	Staff Letter
Global Id:	T0602100003
Action Type:	ENFORCEMENT
Date:	01/25/2011
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0602100003
Action Type:	RESPONSE
Date:	09/29/2006
Action:	CAP/RAP - Feasibility Study Report
Global Id:	T0602100003
Action Type:	Other
Date:	01/01/1950
Action:	Leak Reported
Global Id:	T0602100003
Action Type:	RESPONSE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

**SHELL OIL (Continued)**

**S100351024**

Date: 07/07/2006  
Action: Other Report / Document

Global Id: T0602100003  
Action Type: ENFORCEMENT  
Date: 10/12/2012  
Action: Closure/No Further Action Letter

Global Id: T0602100003  
Action Type: ENFORCEMENT  
Date: 11/19/2009  
Action: Site Visit / Inspection / Sampling

Global Id: T0602100003  
Action Type: REMEDIATION  
Date: 01/01/1950  
Action: Soil Vapor Extraction (SVE)

Global Id: T0602100003  
Action Type: REMEDIATION  
Date: 01/01/1950  
Action: Excavation

Global Id: T0602100003  
Action Type: ENFORCEMENT  
Date: 04/27/2007  
Action: Technical Correspondence / Assistance / Other

Global Id: T0602100003  
Action Type: ENFORCEMENT  
Date: 06/07/2006  
Action: Staff Letter

Global Id: T0602100003  
Action Type: ENFORCEMENT  
Date: 08/15/2006  
Action: Technical Correspondence / Assistance / Other

Global Id: T0602100003  
Action Type: ENFORCEMENT  
Date: 01/07/2010  
Action: Technical Correspondence / Assistance / Other

Global Id: T0602100003  
Action Type: ENFORCEMENT  
Date: 02/09/2010  
Action: Technical Correspondence / Assistance / Other

Global Id: T0602100003  
Action Type: ENFORCEMENT  
Date: 03/10/2008  
Action: Technical Correspondence / Assistance / Other

Global Id: T0602100003  
Action Type: RESPONSE  
Date: 07/30/2007  
Action: Remedial Progress Report

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

**SHELL OIL (Continued)**

**S100351024**

Global Id:	T0602100003
Action Type:	ENFORCEMENT
Date:	08/11/2009
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0602100003
Action Type:	ENFORCEMENT
Date:	03/24/2010
Action:	Staff Letter
Global Id:	T0602100003
Action Type:	ENFORCEMENT
Date:	07/10/2006
Action:	Staff Letter
Global Id:	T0602100003
Action Type:	ENFORCEMENT
Date:	11/27/2007
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0602100003
Action Type:	ENFORCEMENT
Date:	09/28/2011
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0602100003
Action Type:	REMEDIATION
Date:	01/01/1950
Action:	In Situ Physical/Chemical Treatment (other than SVE)
Global Id:	T0602100003
Action Type:	RESPONSE
Date:	02/29/2012
Action:	Request for Closure
Global Id:	T0602100003
Action Type:	ENFORCEMENT
Date:	07/28/2008
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0602100003
Action Type:	ENFORCEMENT
Date:	02/27/2009
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0602100003
Action Type:	ENFORCEMENT
Date:	02/10/2009
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0602100003
Action Type:	ENFORCEMENT
Date:	07/13/2009
Action:	Staff Letter
Global Id:	T0602100003
Action Type:	REMEDIATION

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)  
EDR ID Number  
EPA ID Number

**SHELL OIL (Continued)**

**S100351024**

Date: 01/01/1950  
Action: Pump & Treat (P&T) Groundwater

Global Id: T0602100003  
Action Type: ENFORCEMENT  
Date: 12/05/2006  
Action: Staff Letter

Global Id: T0602100003  
Action Type: ENFORCEMENT  
Date: 03/02/2007  
Action: Technical Correspondence / Assistance / Other

Global Id: T0602100003  
Action Type: ENFORCEMENT  
Date: 06/07/2007  
Action: Technical Correspondence / Assistance / Other

Global Id: T0602100003  
Action Type: ENFORCEMENT  
Date: 11/02/2011  
Action: Notification - Public Participation Document

Global Id: T0602100003  
Action Type: ENFORCEMENT  
Date: 10/28/2010  
Action: Technical Correspondence / Assistance / Other

Global Id: T0602100003  
Action Type: ENFORCEMENT  
Date: 08/11/2011  
Action: Technical Correspondence / Assistance / Other

Global Id: T0602100003  
Action Type: RESPONSE  
Date: 06/24/2011  
Action: Risk Assessment Report

LUST REG 5:  
Region: 5  
Status: Remedial action (cleanup) Underway  
Case Number: 110005  
Case Type: Drinking Water Aquifer affected  
Substance: GASOLINE  
Staff Initials: JIM  
Lead Agency: Regional  
Program: LUST  
MTBE Code: 7

ENVIROSTOR:  
Site Type: Evaluation  
Site Type Detailed: Evaluation  
Acres: 1  
NPL: NO  
Regulatory Agencies: NONE SPECIFIED

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)  
EDR ID Number  
EPA ID Number

**SHELL OIL (Continued)**

**S100351024**

Lead Agency: NONE SPECIFIED  
Program Manager: Not reported  
Supervisor: Referred - Not Assigned  
Division Branch: Cleanup Sacramento  
Facility ID: 11510004  
Site Code: Not reported  
Assembly: 03  
Senate: 04  
Special Program: \* Rural County Survey Program  
Status: Refer: RWQCB  
Status Date: 10/06/1994  
Restricted Use: NO  
Site Mgmt. Req.: NONE SPECIFIED  
Funding: Not reported  
Latitude: 39.52805  
Longitude: -122.1944  
APN: NONE SPECIFIED  
Past Use: NONE SPECIFIED  
Potential COC: NONE SPECIFIED  
Confirmed COC: NONE SPECIFIED, NONE SPECIFIED  
Potential Description: NONE SPECIFIED  
Alias Name: GANDY STALEY OIL COMPANY  
Alias Type: Alternate Name  
Alias Name: T0602100003  
Alias Type: GeoTracker Global ID  
Alias Name: 11510004  
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Site Screening  
Completed Date: 10/19/1989  
Comments: SITE SCREENING DONE. PRELIMINARY ASSESSMENT RECOMMENDED BASED ON FACILITY TYPE. POSSIBLY BULK OIL AT ONE TIME.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: \* Discovery  
Completed Date: 03/03/1989  
Comments: FACILITY IDENTIFIED 1957 PHONE DIRECTORY.

Future Area Name: Not reported  
Future Sub Area Name: Not reported  
Future Document Type: Not reported  
Future Due Date: Not reported  
Schedule Area Name: Not reported  
Schedule Sub Area Name: Not reported  
Schedule Document Type: Not reported  
Schedule Due Date: Not reported  
Schedule Revised Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

**E23** **GANDY-STALEY OIL CO.**  
**NE** **630 EUREKA ST.**  
**1/2-1** **WILLOWS, CA 94949**  
**0.970 mi.**  
**5123 ft.** **Site 2 of 2 in cluster E**

**Notify 65** **U000076281**  
**N/A**

**Relative:**  
**Higher**

Notify 65:

Date Reported: Not reported  
Staff Initials: Not reported  
Board File Number: Not reported  
Facility Type: Not reported  
Discharge Date: Not reported  
Incident Description: 94949

**Actual:**  
**137 ft.**

Count: 20 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
✗ BUTTE CITY	S106842668	WILLOWS RICE DRYER & STORAGE	COUNTY ROAD 61 AND HIGHWAY 45	95988	EMI
✗ WILLOWS	U001618209	WILLOWS AIRPORT PESTICIDE EVAP	HIGHWAY 162	95988	HIST UST
✗ WILLOWS	S106930936	PROVIDENT IRRIGATION DISTRICT	HWY 162 & COUNTY RD	95988	SWEEPS UST
✗ WILLOWS	S106930027	O G ROSOLIA	HWY 162 I-5	95988	SWEEPS UST
✗ WILLOWS	S104163853	WILLOWS O&M FACILITY	HWY 162	95988	HIST CORTESE, LUST
✗ WILLOWS	S101480280	HENDRICKSON AIR SERVICE	HIGHWAY 162	95988	ENVIROSTOR
✗ WILLOWS	A100340494	UNRUH, CALEB	7498 HWY 162	95988	AST
✗ WILLOWS	A100340273	BENCHMARK FARM MGMT	5189 HWY 162	95988	AST
✗ WILLOWS	A100338709	JMC BUTTE FARMS-WILOS	5551 HWY 162	95988	AST
✗ WILLOWS	A100337114	VELAZQUEZ BROTHERS	HWY 162 & BB	95988	AST
✗ WILLOWS	A100176712	TEHAMA-COLUSA CANAL AUTHORITY	5513 HWY. 162	95988	AST
✗ WILLOWS	1014672295	WILLOWS GLENN COUNTY AIRPORT	HWY 162 & INTERSTATE 5	95988	FINDS
✗ WILLOWS	U001618216	WILLOWS O&M SECTION	HWY. 162, 5 MILES WEST OF WILL	95988	HIST UST
✗ WILLOWS	A100176828	WILLOWS GLENN COUNTY AIRPORT	HWY. 162, WEST I-5	95988	AST
✗ WILLOWS	A100340474	SHUMAN, HAZEL TRUST	1498 HWY 45	95988	AST
✗ WILLOWS	U004049002	WILLOWS TRAVEL PLAZA	1481 HWY 99	95988	UST
✗ WILLOWS	A100110048	SPRAUGE DEHYDRATOR	N. OF HWY 162 APROX 2 MILES OF	95988	AST
✗ WILLOWS	A100340487	THURMAN, ART/LARRY	1681 CO RD O, S/HWY 162	95988	AST
✗ WILLOWS	S106931468	ROBERT E. MARTIN	RR RTE 1 BOX 297	95988	SWEEPS UST
✗ WILLOWS	S109465605	WILLOWS GLEN CO AIRPORT	STATE ROUTE 162 AT INTERSTATE	95988	NPDES

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

### STANDARD ENVIRONMENTAL RECORDS

#### ***Federal NPL site list***

##### **NPL: National Priority List**

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

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: N/A
Date Made Active in Reports: 01/28/2014	Last EDR Contact: 01/21/2014
Number of Days to Update: 78	Next Scheduled EDR Contact: 04/21/2014
	Data Release Frequency: Quarterly

##### **NPL Site Boundaries**

###### **Sources:**

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

EPA Region 1  
Telephone 617-918-1143

EPA Region 3  
Telephone 215-814-5418

EPA Region 4  
Telephone 404-562-8033

EPA Region 5  
Telephone 312-886-6686

EPA Region 10  
Telephone 206-553-8665

EPA Region 6  
Telephone: 214-655-6659

EPA Region 7  
Telephone: 913-551-7247

EPA Region 8  
Telephone: 303-312-6774

EPA Region 9  
Telephone: 415-947-4246

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

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

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: N/A
Date Made Active in Reports: 01/28/2014	Last EDR Contact: 01/09/2014
Number of Days to Update: 78	Next Scheduled EDR Contact: 04/21/2014
	Data Release Frequency: Quarterly

##### **NPL LIENS: Federal Superfund Liens**

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/15/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### ***Federal Delisted NPL site list***

#### DELISTED NPL: National Priority List Deletions

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

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: N/A
Date Made Active in Reports: 01/28/2014	Last EDR Contact: 01/09/2014
Number of Days to Update: 78	Next Scheduled EDR Contact: 04/21/2014
	Data Release Frequency: Quarterly

### ***Federal CERCLIS list***

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

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

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: 703-412-9810
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 02/28/2014
Number of Days to Update: 94	Next Scheduled EDR Contact: 06/09/2014
	Data Release Frequency: Quarterly

#### FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 05/31/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/08/2013	Telephone: 703-603-8704
Date Made Active in Reports: 12/06/2013	Last EDR Contact: 01/10/2014
Number of Days to Update: 151	Next Scheduled EDR Contact: 04/21/2014
	Data Release Frequency: Varies

### ***Federal CERCLIS NFRAP site List***

#### CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. 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.

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: 703-412-9810
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 02/28/2014
Number of Days to Update: 94	Next Scheduled EDR Contact: 06/09/2014
	Data Release Frequency: Quarterly

### ***Federal RCRA CORRACTS facilities list***

#### CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/10/2013  
Date Data Arrived at EDR: 10/02/2013  
Date Made Active in Reports: 12/16/2013  
Number of Days to Update: 75

Source: EPA  
Telephone: 800-424-9346  
Last EDR Contact: 01/02/2014  
Next Scheduled EDR Contact: 04/14/2014  
Data Release Frequency: Quarterly

### ***Federal RCRA non-CORRACTS TSD facilities list***

#### **RCRA-TSDF: RCRA - Treatment, Storage and Disposal**

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 09/10/2013  
Date Data Arrived at EDR: 10/02/2013  
Date Made Active in Reports: 12/16/2013  
Number of Days to Update: 75

Source: Environmental Protection Agency  
Telephone: (415) 495-8895  
Last EDR Contact: 01/02/2014  
Next Scheduled EDR Contact: 04/14/2014  
Data Release Frequency: Quarterly

### ***Federal RCRA generators list***

#### **RCRA-LQG: RCRA - Large Quantity Generators**

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 09/10/2013  
Date Data Arrived at EDR: 10/02/2013  
Date Made Active in Reports: 12/16/2013  
Number of Days to Update: 75

Source: Environmental Protection Agency  
Telephone: (415) 495-8895  
Last EDR Contact: 01/02/2014  
Next Scheduled EDR Contact: 04/14/2014  
Data Release Frequency: Quarterly

#### **RCRA-SQG: RCRA - Small Quantity Generators**

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 09/10/2013  
Date Data Arrived at EDR: 10/02/2013  
Date Made Active in Reports: 12/16/2013  
Number of Days to Update: 75

Source: Environmental Protection Agency  
Telephone: (415) 495-8895  
Last EDR Contact: 01/02/2014  
Next Scheduled EDR Contact: 04/14/2014  
Data Release Frequency: Quarterly

#### **RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators**

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 09/10/2013  
Date Data Arrived at EDR: 10/02/2013  
Date Made Active in Reports: 12/16/2013  
Number of Days to Update: 75

Source: Environmental Protection Agency  
Telephone: (415) 495-8895  
Last EDR Contact: 01/02/2014  
Next Scheduled EDR Contact: 04/14/2014  
Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### ***Federal institutional controls / engineering controls registries***

#### **US ENG CONTROLS: Engineering Controls Sites List**

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

Date of Government Version: 12/17/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/14/2014	Telephone: 703-603-0695
Date Made Active in Reports: 01/28/2014	Last EDR Contact: 03/10/2014
Number of Days to Update: 14	Next Scheduled EDR Contact: 06/23/2014
	Data Release Frequency: Varies

#### **US INST CONTROL: Sites with Institutional Controls**

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

Date of Government Version: 12/17/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/14/2014	Telephone: 703-603-0695
Date Made Active in Reports: 01/28/2014	Last EDR Contact: 03/10/2014
Number of Days to Update: 14	Next Scheduled EDR Contact: 06/23/2014
	Data Release Frequency: Varies

#### **LUCIS: Land Use Control Information System**

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

Date of Government Version: 11/20/2013	Source: Department of the Navy
Date Data Arrived at EDR: 11/21/2013	Telephone: 843-820-7326
Date Made Active in Reports: 02/24/2014	Last EDR Contact: 02/14/2014
Number of Days to Update: 95	Next Scheduled EDR Contact: 06/02/2014
	Data Release Frequency: Varies

### ***Federal ERNS list***

#### **ERNS: Emergency Response Notification System**

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

Date of Government Version: 09/30/2013	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 10/01/2013	Telephone: 202-267-2180
Date Made Active in Reports: 12/06/2013	Last EDR Contact: 02/07/2014
Number of Days to Update: 66	Next Scheduled EDR Contact: 04/14/2014
	Data Release Frequency: Annually

### ***State- and tribal - equivalent NPL***

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

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

Date of Government Version: 11/06/2013	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 11/06/2013	Telephone: 916-323-3400
Date Made Active in Reports: 12/03/2013	Last EDR Contact: 02/06/2014
Number of Days to Update: 27	Next Scheduled EDR Contact: 05/19/2014
	Data Release Frequency: Quarterly

### ***State- and tribal - equivalent CERCLIS***

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### ENVIROSTOR: EnviroStor Database

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

Date of Government Version: 11/06/2013	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 11/06/2013	Telephone: 916-323-3400
Date Made Active in Reports: 12/03/2013	Last EDR Contact: 02/06/2014
Number of Days to Update: 27	Next Scheduled EDR Contact: 05/19/2014
	Data Release Frequency: Quarterly

### **State and tribal landfill and/or solid waste disposal site lists**

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

Active, Closed and Inactive Landfills. SWF/LF records typically contain an 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: 11/18/2013	Source: Department of Resources Recycling and Recovery
Date Data Arrived at EDR: 11/21/2013	Telephone: 916-341-6320
Date Made Active in Reports: 01/02/2014	Last EDR Contact: 02/18/2014
Number of Days to Update: 42	Next Scheduled EDR Contact: 06/02/2014
	Data Release Frequency: Quarterly

### **State and tribal leaking storage tank lists**

#### LUST REG 6V: Leaking Underground Storage Tank Case Listing

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

Date of Government Version: 06/07/2005	Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Date Data Arrived at EDR: 06/07/2005	Telephone: 760-241-7365
Date Made Active in Reports: 06/29/2005	Last EDR Contact: 09/12/2011
Number of Days to Update: 22	Next Scheduled EDR Contact: 12/26/2011
	Data Release Frequency: No Update Planned

#### LUST REG 8: Leaking Underground Storage Tanks

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

Date of Government Version: 02/14/2005	Source: California Regional Water Quality Control Board Santa Ana Region (8)
Date Data Arrived at EDR: 02/15/2005	Telephone: 909-782-4496
Date Made Active in Reports: 03/28/2005	Last EDR Contact: 08/15/2011
Number of Days to Update: 41	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: Varies

#### LUST REG 9: Leaking Underground Storage Tank Report

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

Date of Government Version: 03/01/2001	Source: California Regional Water Quality Control Board San Diego Region (9)
Date Data Arrived at EDR: 04/23/2001	Telephone: 858-637-5595
Date Made Active in Reports: 05/21/2001	Last EDR Contact: 09/26/2011
Number of Days to Update: 28	Next Scheduled EDR Contact: 01/09/2012
	Data Release Frequency: No Update Planned

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

Date of Government Version: 12/16/2013  
Date Data Arrived at EDR: 12/17/2013  
Date Made Active in Reports: 01/04/2014  
Number of Days to Update: 18

Source: State Water Resources Control Board  
Telephone: see region list  
Last EDR Contact: 12/17/2013  
Next Scheduled EDR Contact: 03/31/2014  
Data Release Frequency: Quarterly

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

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

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

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)  
Telephone: 760-776-8943  
Last EDR Contact: 08/01/2011  
Next Scheduled EDR Contact: 11/14/2011  
Data Release Frequency: No Update Planned

### LUST REG 4: Underground Storage Tank Leak List

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

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

Source: California Regional Water Quality Control Board Los Angeles Region (4)  
Telephone: 213-576-6710  
Last EDR Contact: 09/06/2011  
Next Scheduled EDR Contact: 12/19/2011  
Data Release Frequency: No Update Planned

### LUST REG 2: Fuel Leak List

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

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

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)  
Telephone: 510-622-2433  
Last EDR Contact: 09/19/2011  
Next Scheduled EDR Contact: 01/02/2012  
Data Release Frequency: Quarterly

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

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

Date of Government Version: 05/19/2003  
Date Data Arrived at EDR: 05/19/2003  
Date Made Active in Reports: 06/02/2003  
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)  
Telephone: 805-542-4786  
Last EDR Contact: 07/18/2011  
Next Scheduled EDR Contact: 10/31/2011  
Data Release Frequency: No Update Planned

### LUST REG 6L: Leaking Underground Storage Tank Case Listing

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

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

Source: California Regional Water Quality Control Board Lahontan Region (6)  
Telephone: 530-542-5572  
Last EDR Contact: 09/12/2011  
Next Scheduled EDR Contact: 12/26/2011  
Data Release Frequency: No Update Planned

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### LUST REG 5: Leaking Underground Storage Tank Database

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

Date of Government Version: 07/01/2008  
Date Data Arrived at EDR: 07/22/2008  
Date Made Active in Reports: 07/31/2008  
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)  
Telephone: 916-464-4834  
Last EDR Contact: 07/01/2011  
Next Scheduled EDR Contact: 10/17/2011  
Data Release Frequency: No Update Planned

### LUST REG 1: Active Toxic Site Investigation

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

Date of Government Version: 02/01/2001  
Date Data Arrived at EDR: 02/28/2001  
Date Made Active in Reports: 03/29/2001  
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)  
Telephone: 707-570-3769  
Last EDR Contact: 08/01/2011  
Next Scheduled EDR Contact: 11/14/2011  
Data Release Frequency: No Update Planned

### SLIC: Statewide SLIC Cases

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

Date of Government Version: 12/16/2013  
Date Data Arrived at EDR: 12/17/2013  
Date Made Active in Reports: 01/16/2014  
Number of Days to Update: 30

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 12/17/2013  
Next Scheduled EDR Contact: 03/31/2014  
Data Release Frequency: Varies

### SLIC REG 1: Active Toxic Site Investigations

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

Date of Government Version: 04/03/2003  
Date Data Arrived at EDR: 04/07/2003  
Date Made Active in Reports: 04/25/2003  
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)  
Telephone: 707-576-2220  
Last EDR Contact: 08/01/2011  
Next Scheduled EDR Contact: 11/14/2011  
Data Release Frequency: No Update Planned

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

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

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

Source: Regional Water Quality Control Board San Francisco Bay Region (2)  
Telephone: 510-286-0457  
Last EDR Contact: 09/19/2011  
Next Scheduled EDR Contact: 01/02/2012  
Data Release Frequency: Quarterly

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

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

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

Source: California Regional Water Quality Control Board Central Coast Region (3)  
Telephone: 805-549-3147  
Last EDR Contact: 07/18/2011  
Next Scheduled EDR Contact: 10/31/2011  
Data Release Frequency: Semi-Annually

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

Date of Government Version: 11/17/2004  
Date Data Arrived at EDR: 11/18/2004  
Date Made Active in Reports: 01/04/2005  
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)  
Telephone: 213-576-6600  
Last EDR Contact: 07/01/2011  
Next Scheduled EDR Contact: 10/17/2011  
Data Release Frequency: Varies

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

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

Date of Government Version: 04/01/2005  
Date Data Arrived at EDR: 04/05/2005  
Date Made Active in Reports: 04/21/2005  
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)  
Telephone: 916-464-3291  
Last EDR Contact: 09/12/2011  
Next Scheduled EDR Contact: 12/26/2011  
Data Release Frequency: Semi-Annually

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

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

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

Source: Regional Water Quality Control Board, Victorville Branch  
Telephone: 619-241-6583  
Last EDR Contact: 08/15/2011  
Next Scheduled EDR Contact: 11/28/2011  
Data Release Frequency: Semi-Annually

### SLIC REG 6L: SLIC Sites

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

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

Source: California Regional Water Quality Control Board, Lahontan Region  
Telephone: 530-542-5574  
Last EDR Contact: 08/15/2011  
Next Scheduled EDR Contact: 11/28/2011  
Data Release Frequency: No Update Planned

### SLIC REG 7: SLIC List

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

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

Source: California Regional Quality Control Board, Colorado River Basin Region  
Telephone: 760-346-7491  
Last EDR Contact: 08/01/2011  
Next Scheduled EDR Contact: 11/14/2011  
Data Release Frequency: No Update Planned

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

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

Date of Government Version: 04/03/2008  
Date Data Arrived at EDR: 04/03/2008  
Date Made Active in Reports: 04/14/2008  
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)  
Telephone: 951-782-3298  
Last EDR Contact: 09/12/2011  
Next Scheduled EDR Contact: 12/26/2011  
Data Release Frequency: Semi-Annually

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

Date of Government Version: 09/10/2007  
Date Data Arrived at EDR: 09/11/2007  
Date Made Active in Reports: 09/28/2007  
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)  
Telephone: 858-467-2980  
Last EDR Contact: 08/08/2011  
Next Scheduled EDR Contact: 11/21/2011  
Data Release Frequency: Annually

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

Date of Government Version: 09/12/2011  
Date Data Arrived at EDR: 09/13/2011  
Date Made Active in Reports: 11/11/2011  
Number of Days to Update: 59

Source: EPA Region 6  
Telephone: 214-665-6597  
Last EDR Contact: 02/21/2014  
Next Scheduled EDR Contact: 05/12/2014  
Data Release Frequency: Varies

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

Date of Government Version: 11/21/2013  
Date Data Arrived at EDR: 11/26/2013  
Date Made Active in Reports: 02/24/2014  
Number of Days to Update: 90

Source: EPA Region 4  
Telephone: 404-562-8677  
Last EDR Contact: 01/27/2014  
Next Scheduled EDR Contact: 05/12/2014  
Data Release Frequency: Semi-Annually

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

Date of Government Version: 08/27/2013  
Date Data Arrived at EDR: 08/27/2013  
Date Made Active in Reports: 11/01/2013  
Number of Days to Update: 66

Source: EPA Region 7  
Telephone: 913-551-7003  
Last EDR Contact: 01/27/2014  
Next Scheduled EDR Contact: 05/12/2014  
Data Release Frequency: Varies

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

Date of Government Version: 08/27/2012  
Date Data Arrived at EDR: 08/28/2012  
Date Made Active in Reports: 10/16/2012  
Number of Days to Update: 49

Source: EPA Region 8  
Telephone: 303-312-6271  
Last EDR Contact: 01/27/2014  
Next Scheduled EDR Contact: 05/12/2014  
Data Release Frequency: Quarterly

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

Date of Government Version: 03/01/2013  
Date Data Arrived at EDR: 03/01/2013  
Date Made Active in Reports: 04/12/2013  
Number of Days to Update: 42

Source: Environmental Protection Agency  
Telephone: 415-972-3372  
Last EDR Contact: 01/27/2014  
Next Scheduled EDR Contact: 05/12/2014  
Data Release Frequency: Quarterly

### INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 02/13/2014  
Date Data Arrived at EDR: 02/14/2014  
Date Made Active in Reports: 02/24/2014  
Number of Days to Update: 10

Source: EPA, Region 5  
Telephone: 312-886-7439  
Last EDR Contact: 01/27/2014  
Next Scheduled EDR Contact: 05/12/2014  
Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 02/01/2013	Source: EPA Region 1
Date Data Arrived at EDR: 05/01/2013	Telephone: 617-918-1313
Date Made Active in Reports: 11/01/2013	Last EDR Contact: 01/30/2014
Number of Days to Update: 184	Next Scheduled EDR Contact: 05/12/2014
	Data Release Frequency: Varies

### INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 11/06/2013	Source: EPA Region 10
Date Data Arrived at EDR: 11/07/2013	Telephone: 206-553-2857
Date Made Active in Reports: 12/06/2013	Last EDR Contact: 01/27/2014
Number of Days to Update: 29	Next Scheduled EDR Contact: 05/12/2014
	Data Release Frequency: Quarterly

### *State and tribal registered storage tank lists*

#### UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 12/16/2013	Source: SWRCB
Date Data Arrived at EDR: 12/17/2013	Telephone: 916-341-5851
Date Made Active in Reports: 01/07/2014	Last EDR Contact: 12/17/2013
Number of Days to Update: 21	Next Scheduled EDR Contact: 03/31/2014
	Data Release Frequency: Semi-Annually

#### AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 08/01/2009	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 09/10/2009	Telephone: 916-327-5092
Date Made Active in Reports: 10/01/2009	Last EDR Contact: 01/03/2014
Number of Days to Update: 21	Next Scheduled EDR Contact: 04/21/2014
	Data Release Frequency: Quarterly

### INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 12/31/2012	Source: EPA Region 7
Date Data Arrived at EDR: 02/28/2013	Telephone: 913-551-7003
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 01/27/2014
Number of Days to Update: 43	Next Scheduled EDR Contact: 05/12/2014
	Data Release Frequency: Varies

### INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 02/01/2013	Source: EPA, Region 1
Date Data Arrived at EDR: 05/01/2013	Telephone: 617-918-1313
Date Made Active in Reports: 01/27/2014	Last EDR Contact: 01/30/2014
Number of Days to Update: 271	Next Scheduled EDR Contact: 05/12/2014
	Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 11/21/2013	Source: EPA Region 4
Date Data Arrived at EDR: 11/26/2013	Telephone: 404-562-9424
Date Made Active in Reports: 02/24/2014	Last EDR Contact: 01/27/2014
Number of Days to Update: 90	Next Scheduled EDR Contact: 05/12/2014
	Data Release Frequency: Semi-Annually

### INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 02/13/2014	Source: EPA Region 5
Date Data Arrived at EDR: 02/14/2014	Telephone: 312-886-6136
Date Made Active in Reports: 02/24/2014	Last EDR Contact: 01/27/2014
Number of Days to Update: 10	Next Scheduled EDR Contact: 05/12/2014
	Data Release Frequency: Varies

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

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 02/05/2013	Source: EPA Region 10
Date Data Arrived at EDR: 02/06/2013	Telephone: 206-553-2857
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 01/27/2014
Number of Days to Update: 65	Next Scheduled EDR Contact: 05/12/2014
	Data Release Frequency: Quarterly

### INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 07/29/2013	Source: EPA Region 9
Date Data Arrived at EDR: 07/30/2013	Telephone: 415-972-3368
Date Made Active in Reports: 12/06/2013	Last EDR Contact: 01/27/2014
Number of Days to Update: 129	Next Scheduled EDR Contact: 05/12/2014
	Data Release Frequency: Quarterly

### INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 07/29/2013	Source: EPA Region 8
Date Data Arrived at EDR: 08/01/2013	Telephone: 303-312-6137
Date Made Active in Reports: 11/01/2013	Last EDR Contact: 01/27/2014
Number of Days to Update: 92	Next Scheduled EDR Contact: 05/12/2014
	Data Release Frequency: Quarterly

### INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/10/2011	Source: EPA Region 6
Date Data Arrived at EDR: 05/11/2011	Telephone: 214-665-7591
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 01/27/2014
Number of Days to Update: 34	Next Scheduled EDR Contact: 05/12/2014
	Data Release Frequency: Semi-Annually

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010	Source: FEMA
Date Data Arrived at EDR: 02/16/2010	Telephone: 202-646-5797
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 01/13/2014
Number of Days to Update: 55	Next Scheduled EDR Contact: 04/28/2014
	Data Release Frequency: Varies

### *State and tribal voluntary cleanup sites*

#### INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 09/17/2013	Source: EPA, Region 1
Date Data Arrived at EDR: 10/01/2013	Telephone: 617-918-1102
Date Made Active in Reports: 12/06/2013	Last EDR Contact: 01/03/2014
Number of Days to Update: 66	Next Scheduled EDR Contact: 04/14/2014
	Data Release Frequency: Varies

#### VCP: Voluntary Cleanup Program Properties

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

Date of Government Version: 11/06/2013	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 11/06/2013	Telephone: 916-323-3400
Date Made Active in Reports: 12/03/2013	Last EDR Contact: 02/06/2014
Number of Days to Update: 27	Next Scheduled EDR Contact: 05/19/2014
	Data Release Frequency: Quarterly

#### INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

### ADDITIONAL ENVIRONMENTAL RECORDS

#### *Local Brownfield lists*

#### US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 09/24/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/24/2013	Telephone: 202-566-2777
Date Made Active in Reports: 12/06/2013	Last EDR Contact: 02/25/2014
Number of Days to Update: 73	Next Scheduled EDR Contact: 04/07/2014
	Data Release Frequency: Semi-Annually

#### *Local Lists of Landfill / Solid Waste Disposal Sites*

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### ODI: Open Dump Inventory

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

Date of Government Version: 06/30/1985	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

### DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009	Source: EPA, Region 9
Date Data Arrived at EDR: 05/07/2009	Telephone: 415-947-4219
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 01/27/2014
Number of Days to Update: 137	Next Scheduled EDR Contact: 05/12/2014
	Data Release Frequency: No Update Planned

### WMUDS/SWAT: Waste Management Unit Database

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

Date of Government Version: 04/01/2000	Source: State Water Resources Control Board
Date Data Arrived at EDR: 04/10/2000	Telephone: 916-227-4448
Date Made Active in Reports: 05/10/2000	Last EDR Contact: 02/10/2014
Number of Days to Update: 30	Next Scheduled EDR Contact: 05/26/2014
	Data Release Frequency: No Update Planned

### SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 12/16/2013	Source: Department of Conservation
Date Data Arrived at EDR: 12/17/2013	Telephone: 916-323-3836
Date Made Active in Reports: 01/07/2014	Last EDR Contact: 12/17/2013
Number of Days to Update: 21	Next Scheduled EDR Contact: 03/31/2014
	Data Release Frequency: Quarterly

### HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 11/20/2013	Source: Integrated Waste Management Board
Date Data Arrived at EDR: 11/25/2013	Telephone: 916-341-6422
Date Made Active in Reports: 12/31/2013	Last EDR Contact: 02/14/2014
Number of Days to Update: 36	Next Scheduled EDR Contact: 06/02/2014
	Data Release Frequency: Varies

### INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2007	Telephone: 703-308-8245
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 11/04/2013
Number of Days to Update: 52	Next Scheduled EDR Contact: 02/17/2014
	Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### Local Lists of Hazardous waste / Contaminated Sites

#### US CDL: Clandestine Drug Labs

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

Date of Government Version: 12/04/2013	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 12/10/2013	Telephone: 202-307-1000
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 03/04/2014
Number of Days to Update: 65	Next Scheduled EDR Contact: 06/16/2014
	Data Release Frequency: Quarterly

#### HIST CAL-SITES: Calsites Database

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

Date of Government Version: 08/08/2005	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 08/03/2006	Telephone: 916-323-3400
Date Made Active in Reports: 08/24/2006	Last EDR Contact: 02/23/2009
Number of Days to Update: 21	Next Scheduled EDR Contact: 05/25/2009
	Data Release Frequency: No Update Planned

#### SCH: School Property Evaluation Program

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

Date of Government Version: 11/06/2013	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 11/06/2013	Telephone: 916-323-3400
Date Made Active in Reports: 12/03/2013	Last EDR Contact: 02/06/2014
Number of Days to Update: 27	Next Scheduled EDR Contact: 05/19/2014
	Data Release Frequency: Quarterly

#### TOXIC PITS: Toxic Pits Cleanup Act Sites

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

Date of Government Version: 07/01/1995	Source: State Water Resources Control Board
Date Data Arrived at EDR: 08/30/1995	Telephone: 916-227-4364
Date Made Active in Reports: 09/26/1995	Last EDR Contact: 01/26/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/27/2009
	Data Release Frequency: No Update Planned

#### CDL: Clandestine Drug Labs

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

Date of Government Version: 06/30/2013	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 09/03/2013	Telephone: 916-255-6504
Date Made Active in Reports: 10/10/2013	Last EDR Contact: 02/24/2014
Number of Days to Update: 37	Next Scheduled EDR Contact: 04/28/2014
	Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### US HIST CDL: National Clandestine Laboratory Register

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

Date of Government Version: 09/01/2007	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 11/19/2008	Telephone: 202-307-1000
Date Made Active in Reports: 03/30/2009	Last EDR Contact: 03/04/2014
Number of Days to Update: 131	Next Scheduled EDR Contact: 06/16/2014
	Data Release Frequency: No Update Planned

### Local Lists of Registered Storage Tanks

#### CA FID UST: Facility Inventory Database

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

Date of Government Version: 10/31/1994	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 09/05/1995	Telephone: 916-341-5851
Date Made Active in Reports: 09/29/1995	Last EDR Contact: 12/28/1998
Number of Days to Update: 24	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

#### UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/23/2009	Source: Department of Public Health
Date Data Arrived at EDR: 09/23/2009	Telephone: 707-463-4466
Date Made Active in Reports: 10/01/2009	Last EDR Contact: 03/03/2014
Number of Days to Update: 8	Next Scheduled EDR Contact: 06/16/2014
	Data Release Frequency: Annually

#### HIST UST: Hazardous Substance Storage Container Database

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

Date of Government Version: 10/15/1990	Source: State Water Resources Control Board
Date Data Arrived at EDR: 01/25/1991	Telephone: 916-341-5851
Date Made Active in Reports: 02/12/1991	Last EDR Contact: 07/26/2001
Number of Days to Update: 18	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

#### SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994	Source: State Water Resources Control Board
Date Data Arrived at EDR: 07/07/2005	Telephone: N/A
Date Made Active in Reports: 08/11/2005	Last EDR Contact: 06/03/2005
Number of Days to Update: 35	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

### Local Land Records

#### LIENS 2: CERCLA Lien Information

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

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/06/2013  
Date Data Arrived at EDR: 04/25/2013  
Date Made Active in Reports: 05/10/2013  
Number of Days to Update: 15

Source: Environmental Protection Agency  
Telephone: 202-564-6023  
Last EDR Contact: 01/27/2014  
Next Scheduled EDR Contact: 05/12/2014  
Data Release Frequency: Varies

### LIENS: Environmental Liens Listing

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

Date of Government Version: 01/17/2014  
Date Data Arrived at EDR: 01/21/2014  
Date Made Active in Reports: 02/11/2014  
Number of Days to Update: 21

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 03/10/2014  
Next Scheduled EDR Contact: 06/23/2014  
Data Release Frequency: Varies

### DEED: Deed Restriction Listing

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

Date of Government Version: 12/09/2013  
Date Data Arrived at EDR: 12/10/2013  
Date Made Active in Reports: 01/03/2014  
Number of Days to Update: 24

Source: DTSC and SWRCB  
Telephone: 916-323-3400  
Last EDR Contact: 12/10/2013  
Next Scheduled EDR Contact: 03/24/2014  
Data Release Frequency: Semi-Annually

### **Records of Emergency Release Reports**

#### HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 12/31/2013  
Date Data Arrived at EDR: 01/03/2014  
Date Made Active in Reports: 02/24/2014  
Number of Days to Update: 52

Source: U.S. Department of Transportation  
Telephone: 202-366-4555  
Last EDR Contact: 01/03/2014  
Next Scheduled EDR Contact: 01/13/2014  
Data Release Frequency: Annually

#### CHMIRS: California Hazardous Material Incident Report System

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

Date of Government Version: 10/14/2013  
Date Data Arrived at EDR: 10/30/2013  
Date Made Active in Reports: 12/03/2013  
Number of Days to Update: 34

Source: Office of Emergency Services  
Telephone: 916-845-8400  
Last EDR Contact: 01/30/2014  
Next Scheduled EDR Contact: 05/12/2014  
Data Release Frequency: Varies

#### LDS: Land Disposal Sites Listing

The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units.

Date of Government Version: 12/16/2013  
Date Data Arrived at EDR: 12/17/2013  
Date Made Active in Reports: 01/04/2014  
Number of Days to Update: 18

Source: State Water Quality Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 12/17/2013  
Next Scheduled EDR Contact: 03/31/2014  
Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### MCS: Military Cleanup Sites Listing

The State Water Resources Control Board and nine Regional Water Quality Control Boards partner with the Department of Defense (DoD) through the Defense and State Memorandum of Agreement (DSMOA) to oversee the investigation and remediation of water quality issues at military facilities.

Date of Government Version: 12/16/2013	Source: State Water Resources Control Board
Date Data Arrived at EDR: 12/17/2013	Telephone: 866-480-1028
Date Made Active in Reports: 01/04/2014	Last EDR Contact: 12/17/2013
Number of Days to Update: 18	Next Scheduled EDR Contact: 03/31/2014
	Data Release Frequency: Quarterly

### SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 02/22/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 50	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

### *Other Ascertainable Records*

#### RCRA NonGen / NLR: RCRA - Non Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 09/10/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/02/2013	Telephone: (415) 495-8895
Date Made Active in Reports: 12/16/2013	Last EDR Contact: 01/02/2014
Number of Days to Update: 75	Next Scheduled EDR Contact: 04/14/2014
	Data Release Frequency: Varies

#### DOT OPS: Incident and Accident Data

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

Date of Government Version: 07/31/2012	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 08/07/2012	Telephone: 202-366-4595
Date Made Active in Reports: 09/18/2012	Last EDR Contact: 02/06/2014
Number of Days to Update: 42	Next Scheduled EDR Contact: 05/19/2014
	Data Release Frequency: Varies

#### DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 01/15/2014
Number of Days to Update: 62	Next Scheduled EDR Contact: 04/28/2014
	Data Release Frequency: Semi-Annually

#### FUDS: Formerly Used Defense Sites

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

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2011  
Date Data Arrived at EDR: 02/26/2013  
Date Made Active in Reports: 03/13/2013  
Number of Days to Update: 15

Source: U.S. Army Corps of Engineers  
Telephone: 202-528-4285  
Last EDR Contact: 03/10/2014  
Next Scheduled EDR Contact: 06/23/2014  
Data Release Frequency: Varies

### CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 12/31/2013  
Date Data Arrived at EDR: 01/24/2014  
Date Made Active in Reports: 02/24/2014  
Number of Days to Update: 31

Source: Department of Justice, Consent Decree Library  
Telephone: Varies  
Last EDR Contact: 12/26/2013  
Next Scheduled EDR Contact: 04/14/2014  
Data Release Frequency: Varies

### ROD: Records Of Decision

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

Date of Government Version: 11/25/2013  
Date Data Arrived at EDR: 12/12/2013  
Date Made Active in Reports: 02/24/2014  
Number of Days to Update: 74

Source: EPA  
Telephone: 703-416-0223  
Last EDR Contact: 12/12/2013  
Next Scheduled EDR Contact: 03/24/2014  
Data Release Frequency: Annually

### UMTRA: Uranium Mill Tailings Sites

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

Date of Government Version: 09/14/2010  
Date Data Arrived at EDR: 10/07/2011  
Date Made Active in Reports: 03/01/2012  
Number of Days to Update: 146

Source: Department of Energy  
Telephone: 505-845-0011  
Last EDR Contact: 02/25/2014  
Next Scheduled EDR Contact: 06/09/2014  
Data Release Frequency: Varies

### US MINES: Mines Master Index File

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

Date of Government Version: 08/01/2013  
Date Data Arrived at EDR: 09/05/2013  
Date Made Active in Reports: 10/03/2013  
Number of Days to Update: 28

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959  
Last EDR Contact: 03/05/2014  
Next Scheduled EDR Contact: 06/16/2014  
Data Release Frequency: Semi-Annually

### TRIS: Toxic Chemical Release Inventory System

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

Date of Government Version: 12/31/2011  
Date Data Arrived at EDR: 07/31/2013  
Date Made Active in Reports: 09/13/2013  
Number of Days to Update: 44

Source: EPA  
Telephone: 202-566-0250  
Last EDR Contact: 02/26/2014  
Next Scheduled EDR Contact: 06/09/2014  
Data Release Frequency: Annually

### TSCA: Toxic Substances Control Act

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

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2006  
Date Data Arrived at EDR: 09/29/2010  
Date Made Active in Reports: 12/02/2010  
Number of Days to Update: 64

Source: EPA  
Telephone: 202-260-5521  
Last EDR Contact: 12/26/2013  
Next Scheduled EDR Contact: 04/07/2014  
Data Release Frequency: Every 4 Years

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

Date of Government Version: 04/09/2009  
Date Data Arrived at EDR: 04/16/2009  
Date Made Active in Reports: 05/11/2009  
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances  
Telephone: 202-566-1667  
Last EDR Contact: 02/24/2014  
Next Scheduled EDR Contact: 06/09/2014  
Data Release Frequency: Quarterly

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

Date of Government Version: 04/09/2009  
Date Data Arrived at EDR: 04/16/2009  
Date Made Active in Reports: 05/11/2009  
Number of Days to Update: 25

Source: EPA  
Telephone: 202-566-1667  
Last EDR Contact: 02/24/2014  
Next Scheduled EDR Contact: 06/09/2014  
Data Release Frequency: Quarterly

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

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

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

Source: Environmental Protection Agency  
Telephone: 202-564-2501  
Last EDR Contact: 12/17/2007  
Next Scheduled EDR Contact: 03/17/2008  
Data Release Frequency: No Update Planned

**HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing**

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

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

Source: Environmental Protection Agency  
Telephone: 202-564-2501  
Last EDR Contact: 12/17/2008  
Next Scheduled EDR Contact: 03/17/2008  
Data Release Frequency: No Update Planned

**SSTS: Section 7 Tracking Systems**

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

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2009  
Date Data Arrived at EDR: 12/10/2010  
Date Made Active in Reports: 02/25/2011  
Number of Days to Update: 77

Source: EPA  
Telephone: 202-564-4203  
Last EDR Contact: 01/28/2014  
Next Scheduled EDR Contact: 05/12/2014  
Data Release Frequency: Annually

### ICIS: Integrated Compliance Information System

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

Date of Government Version: 07/20/2011  
Date Data Arrived at EDR: 11/10/2011  
Date Made Active in Reports: 01/10/2012  
Number of Days to Update: 61

Source: Environmental Protection Agency  
Telephone: 202-564-5088  
Last EDR Contact: 10/09/2014  
Next Scheduled EDR Contact: 04/28/2014  
Data Release Frequency: Quarterly

### PADS: PCB Activity Database System

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

Date of Government Version: 06/01/2013  
Date Data Arrived at EDR: 07/17/2013  
Date Made Active in Reports: 11/01/2013  
Number of Days to Update: 107

Source: EPA  
Telephone: 202-566-0500  
Last EDR Contact: 01/28/2014  
Next Scheduled EDR Contact: 04/28/2014  
Data Release Frequency: Annually

### MLTS: Material Licensing Tracking System

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

Date of Government Version: 07/22/2013  
Date Data Arrived at EDR: 08/02/2013  
Date Made Active in Reports: 11/01/2013  
Number of Days to Update: 91

Source: Nuclear Regulatory Commission  
Telephone: 301-415-7169  
Last EDR Contact: 03/10/2014  
Next Scheduled EDR Contact: 06/23/2014  
Data Release Frequency: Quarterly

### RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 09/30/2013  
Date Data Arrived at EDR: 10/09/2013  
Date Made Active in Reports: 11/01/2013  
Number of Days to Update: 23

Source: Environmental Protection Agency  
Telephone: 202-343-9775  
Last EDR Contact: 01/10/2014  
Next Scheduled EDR Contact: 04/21/2014  
Data Release Frequency: Quarterly

### FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 03/08/2013  
Date Data Arrived at EDR: 03/21/2013  
Date Made Active in Reports: 07/10/2013  
Number of Days to Update: 111

Source: EPA  
Telephone: (415) 947-8000  
Last EDR Contact: 12/10/2013  
Next Scheduled EDR Contact: 03/24/2014  
Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### RAATS: RCRA Administrative Action Tracking System

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

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

### RMP: Risk Management Plans

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

Date of Government Version: 11/01/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/12/2013	Telephone: 202-564-8600
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 01/27/2014
Number of Days to Update: 63	Next Scheduled EDR Contact: 05/12/2014
	Data Release Frequency: Varies

### BRS: Biennial Reporting System

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

Date of Government Version: 12/31/2011	Source: EPA/NTIS
Date Data Arrived at EDR: 02/26/2013	Telephone: 800-424-9346
Date Made Active in Reports: 04/19/2013	Last EDR Contact: 02/28/2014
Number of Days to Update: 52	Next Scheduled EDR Contact: 06/09/2014
	Data Release Frequency: Biennially

### CA BOND EXP. PLAN: Bond Expenditure Plan

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

Date of Government Version: 01/01/1989	Source: Department of Health Services
Date Data Arrived at EDR: 07/27/1994	Telephone: 916-255-2118
Date Made Active in Reports: 08/02/1994	Last EDR Contact: 05/31/1994
Number of Days to Update: 6	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

### UIC: UIC Listing

A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 09/25/2013	Source: Department of Conservation
Date Data Arrived at EDR: 12/17/2013	Telephone: 916-445-2408
Date Made Active in Reports: 01/07/2014	Last EDR Contact: 12/17/2013
Number of Days to Update: 21	Next Scheduled EDR Contact: 03/31/2014
	Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 11/19/2013	Source: State Water Resources Control Board
Date Data Arrived at EDR: 11/21/2013	Telephone: 916-445-9379
Date Made Active in Reports: 01/02/2014	Last EDR Contact: 02/18/2014
Number of Days to Update: 42	Next Scheduled EDR Contact: 06/02/2014
	Data Release Frequency: Quarterly

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

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

Date of Government Version: 12/30/2013	Source: CAL EPA/Office of Emergency Information
Date Data Arrived at EDR: 12/31/2013	Telephone: 916-323-3400
Date Made Active in Reports: 02/11/2014	Last EDR Contact: 12/31/2013
Number of Days to Update: 42	Next Scheduled EDR Contact: 04/14/2014
	Data Release Frequency: Quarterly

### HIST CORTESE: Hazardous Waste & Substance Site List

The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CAL SITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 01/22/2009	Telephone: 916-323-3400
Date Made Active in Reports: 04/08/2009	Last EDR Contact: 01/22/2009
Number of Days to Update: 76	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

### NOTIFY 65: Proposition 65 Records

Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 10/21/1993	Source: State Water Resources Control Board
Date Data Arrived at EDR: 11/01/1993	Telephone: 916-445-3846
Date Made Active in Reports: 11/19/1993	Last EDR Contact: 12/17/2013
Number of Days to Update: 18	Next Scheduled EDR Contact: 04/07/2014
	Data Release Frequency: No Update Planned

### DRYCLEANERS: Cleaner Facilities

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

Date of Government Version: 09/10/2013	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 09/11/2013	Telephone: 916-327-4498
Date Made Active in Reports: 10/16/2013	Last EDR Contact: 03/10/2014
Number of Days to Update: 35	Next Scheduled EDR Contact: 06/23/2014
	Data Release Frequency: Annually

### WIP: Well Investigation Program Case List

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

Date of Government Version: 07/03/2009	Source: Los Angeles Water Quality Control Board
Date Data Arrived at EDR: 07/21/2009	Telephone: 213-576-6726
Date Made Active in Reports: 08/03/2009	Last EDR Contact: 12/26/2013
Number of Days to Update: 13	Next Scheduled EDR Contact: 04/14/2014
	Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### ENF: Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 08/09/2013	Source: State Water Resources Control Board
Date Data Arrived at EDR: 08/13/2013	Telephone: 916-445-9379
Date Made Active in Reports: 10/08/2013	Last EDR Contact: 02/10/2014
Number of Days to Update: 56	Next Scheduled EDR Contact: 05/05/2014
	Data Release Frequency: Varies

### HAZNET: Facility and Manifest Data

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

Date of Government Version: 12/31/2012	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 07/16/2013	Telephone: 916-255-1136
Date Made Active in Reports: 08/26/2013	Last EDR Contact: 01/17/2014
Number of Days to Update: 41	Next Scheduled EDR Contact: 04/28/2014
	Data Release Frequency: Annually

### EMI: Emissions Inventory Data

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

Date of Government Version: 12/31/2010	Source: California Air Resources Board
Date Data Arrived at EDR: 06/25/2013	Telephone: 916-322-2990
Date Made Active in Reports: 08/22/2013	Last EDR Contact: 12/26/2013
Number of Days to Update: 58	Next Scheduled EDR Contact: 04/07/2014
	Data Release Frequency: Varies

### INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 12/08/2006	Telephone: 202-208-3710
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 01/15/2014
Number of Days to Update: 34	Next Scheduled EDR Contact: 04/28/2014
	Data Release Frequency: Semi-Annually

### SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/09/2011	Telephone: 615-532-8599
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 01/20/2014
Number of Days to Update: 54	Next Scheduled EDR Contact: 05/05/2014
	Data Release Frequency: Varies

### Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 11/18/2013	Source: California Integrated Waste Management Board
Date Data Arrived at EDR: 11/19/2013	Telephone: 916-341-6066
Date Made Active in Reports: 12/31/2013	Last EDR Contact: 02/14/2014
Number of Days to Update: 42	Next Scheduled EDR Contact: 06/02/2014
	Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### Financial Assurance 1: Financial Assurance Information Listing

#### Financial Assurance information

Date of Government Version: 01/28/2014	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 01/30/2014	Telephone: 916-255-3628
Date Made Active in Reports: 02/11/2014	Last EDR Contact: 01/27/2014
Number of Days to Update: 12	Next Scheduled EDR Contact: 05/05/2014
	Data Release Frequency: Varies

### PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/19/2011	Telephone: 202-566-0517
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 01/30/2014
Number of Days to Update: 83	Next Scheduled EDR Contact: 05/12/2014
	Data Release Frequency: Varies

### COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 08/17/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/03/2011	Telephone: N/A
Date Made Active in Reports: 03/21/2011	Last EDR Contact: 12/13/2013
Number of Days to Update: 77	Next Scheduled EDR Contact: 03/24/2014
	Data Release Frequency: Varies

### MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 09/20/2013	Source: Department of Public Health
Date Data Arrived at EDR: 12/11/2013	Telephone: 916-558-1784
Date Made Active in Reports: 01/04/2014	Last EDR Contact: 03/10/2014
Number of Days to Update: 24	Next Scheduled EDR Contact: 06/23/2014
	Data Release Frequency: Varies

### COAL ASH DOE: Sleam-Electric Plan Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 01/13/2014
Number of Days to Update: 76	Next Scheduled EDR Contact: 04/28/2014
	Data Release Frequency: Varies

### HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 01/13/2014	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 01/14/2014	Telephone: 916-440-7145
Date Made Active in Reports: 02/11/2014	Last EDR Contact: 01/14/2014
Number of Days to Update: 28	Next Scheduled EDR Contact: 04/28/2014
	Data Release Frequency: Quarterly

### HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/25/2013  
Date Data Arrived at EDR: 11/26/2013  
Date Made Active in Reports: 12/31/2013  
Number of Days to Update: 35

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 02/25/2014  
Next Scheduled EDR Contact: 06/09/2014  
Data Release Frequency: Quarterly

### PROC: Certified Processors Database A listing of certified processors.

Date of Government Version: 12/16/2013  
Date Data Arrived at EDR: 12/17/2013  
Date Made Active in Reports: 01/07/2014  
Number of Days to Update: 21

Source: Department of Conservation  
Telephone: 916-323-3836  
Last EDR Contact: 12/17/2013  
Next Scheduled EDR Contact: 03/31/2014  
Data Release Frequency: Quarterly

### EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 06/30/2013  
Date Data Arrived at EDR: 08/13/2013  
Date Made Active in Reports: 09/13/2013  
Number of Days to Update: 31

Source: Environmental Protection Agency  
Telephone: 617-520-3000  
Last EDR Contact: 02/10/2014  
Next Scheduled EDR Contact: 05/26/2014  
Data Release Frequency: Quarterly

### PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 04/15/2013  
Date Data Arrived at EDR: 07/03/2013  
Date Made Active in Reports: 09/13/2013  
Number of Days to Update: 72

Source: EPA  
Telephone: 202-564-6023  
Last EDR Contact: 01/02/2014  
Next Scheduled EDR Contact: 04/14/2014  
Data Release Frequency: Quarterly

### 2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 11/11/2011  
Date Data Arrived at EDR: 05/18/2012  
Date Made Active in Reports: 05/25/2012  
Number of Days to Update: 7

Source: Environmental Protection Agency  
Telephone: 703-308-4044  
Last EDR Contact: 02/14/2014  
Next Scheduled EDR Contact: 05/26/2014  
Data Release Frequency: Varies

### LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 01/29/2013  
Date Data Arrived at EDR: 02/14/2013  
Date Made Active in Reports: 02/27/2013  
Number of Days to Update: 13

Source: Environmental Protection Agency  
Telephone: 703-603-8787  
Last EDR Contact: 01/03/2014  
Next Scheduled EDR Contact: 04/21/2014  
Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001	Source: American Journal of Public Health
Date Data Arrived at EDR: 10/27/2010	Telephone: 703-305-6451
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 12/02/2009
Number of Days to Update: 36	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

### FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005	Source: U.S. Geological Survey
Date Data Arrived at EDR: 02/06/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 01/15/2014
Number of Days to Update: 339	Next Scheduled EDR Contact: 04/28/2014
	Data Release Frequency: N/A

### WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/20/2007	Telephone: 916-341-5227
Date Made Active in Reports: 06/29/2007	Last EDR Contact: 02/24/2014
Number of Days to Update: 9	Next Scheduled EDR Contact: 06/09/2014
	Data Release Frequency: Quarterly

### US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 11/20/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2013	Telephone: 202-566-1917
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 02/14/2014
Number of Days to Update: 72	Next Scheduled EDR Contact: 06/02/2014
	Data Release Frequency: Quarterly

### US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/23/2013	Source: EPA
Date Data Arrived at EDR: 11/06/2013	Telephone: 202-564-5962
Date Made Active in Reports: 12/06/2013	Last EDR Contact: 12/26/2013
Number of Days to Update: 30	Next Scheduled EDR Contact: 04/14/2014
	Data Release Frequency: Annually

### US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/23/2013	Source: EPA
Date Data Arrived at EDR: 11/06/2013	Telephone: 202-564-5962
Date Made Active in Reports: 12/06/2013	Last EDR Contact: 12/26/2013
Number of Days to Update: 30	Next Scheduled EDR Contact: 04/14/2014
	Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## EDR HIGH RISK HISTORICAL RECORDS

### ***EDR Exclusive Records***

#### EDR MGP: EDR Proprietary Manufactured Gas Plants

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

Date of Government Version: N/A	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

#### EDR US Hist Auto Stat: EDR Exclusive Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

#### EDR US Hist Cleaners: EDR Exclusive Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

#### EDR US Hist Auto Stat: EDR Proprietary Historic Gas Stations - Cole

Date of Government Version: N/A	Source: N/A
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR US Hist Cleaners: EDR Proprietary Historic Dry Cleaners - Cole

Date of Government Version: N/A	Source: N/A
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

### EDR RECOVERED GOVERNMENT ARCHIVES

#### ***Exclusive Recovered Govt. Archives***

**RGA LUST: Recovered Government Archive Leaking Underground Storage Tank**  
The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A	Source: State Water Resources Control Board
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 12/30/2013	Last EDR Contact: 06/01/2012
Number of Days to Update: 182	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

**RGA LF: Recovered Government Archive Solid Waste Facilities List**  
The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A	Source: Department of Resources Recycling and Recovery
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 01/13/2014	Last EDR Contact: 06/01/2012
Number of Days to Update: 196	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

### COUNTY RECORDS

#### ALAMEDA COUNTY:

##### Contaminated Sites

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

Date of Government Version: 01/22/2014	Source: Alameda County Environmental Health Services
Date Data Arrived at EDR: 01/23/2014	Telephone: 510-567-6700
Date Made Active in Reports: 02/11/2014	Last EDR Contact: 12/30/2013
Number of Days to Update: 19	Next Scheduled EDR Contact: 04/14/2014
	Data Release Frequency: Semi-Annually

##### Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 01/22/2014	Source: Alameda County Environmental Health Services
Date Data Arrived at EDR: 01/23/2014	Telephone: 510-567-6700
Date Made Active in Reports: 02/12/2014	Last EDR Contact: 12/30/2013
Number of Days to Update: 20	Next Scheduled EDR Contact: 04/14/2014
	Data Release Frequency: Semi-Annually

#### AMADOR COUNTY:

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### CUPA Facility List

#### Cupa Facility List

Date of Government Version: 12/05/2013  
Date Data Arrived at EDR: 12/10/2013  
Date Made Active in Reports: 01/03/2014  
Number of Days to Update: 24

Source: Amador County Environmental Health  
Telephone: 209-223-6439  
Last EDR Contact: 03/10/2014  
Next Scheduled EDR Contact: 06/23/2014  
Data Release Frequency: Varies

### BUTTE COUNTY:

### CUPA Facility Listing

#### Cupa facility list.

Date of Government Version: 08/01/2013  
Date Data Arrived at EDR: 08/02/2013  
Date Made Active in Reports: 08/22/2013  
Number of Days to Update: 20

Source: Public Health Department  
Telephone: 530-538-7149  
Last EDR Contact: 01/13/2014  
Next Scheduled EDR Contact: 04/28/2014  
Data Release Frequency: No Update Planned

### CALVERAS COUNTY:

### CUPA Facility Listing

#### Cupa Facility Listing

Date of Government Version: 09/30/2013  
Date Data Arrived at EDR: 10/01/2013  
Date Made Active in Reports: 11/26/2013  
Number of Days to Update: 56

Source: Calveras County Environmental Health  
Telephone: 209-754-6399  
Last EDR Contact: 12/30/2013  
Next Scheduled EDR Contact: 04/14/2014  
Data Release Frequency: Quarterly

### COLUSA COUNTY:

### CUPA Facility List

#### Cupa facility list.

Date of Government Version: 12/05/2013  
Date Data Arrived at EDR: 12/05/2013  
Date Made Active in Reports: 01/27/2014  
Number of Days to Update: 53

Source: Health & Human Services  
Telephone: 530-458-0396  
Last EDR Contact: 02/24/2014  
Next Scheduled EDR Contact: 05/26/2014  
Data Release Frequency: Varies

### CONTRA COSTA COUNTY:

### Site List

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

Date of Government Version: 11/18/2013  
Date Data Arrived at EDR: 11/19/2013  
Date Made Active in Reports: 12/31/2013  
Number of Days to Update: 42

Source: Contra Costa Health Services Department  
Telephone: 925-646-2286  
Last EDR Contact: 02/05/2014  
Next Scheduled EDR Contact: 05/19/2014  
Data Release Frequency: Semi-Annually

### DEL NORTE COUNTY:

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### CUPA Facility List

#### Cupa Facility list

Date of Government Version: 01/09/2013  
Date Data Arrived at EDR: 01/10/2013  
Date Made Active in Reports: 02/25/2013  
Number of Days to Update: 46

Source: Del Norte County Environmental Health Division  
Telephone: 707-465-0426  
Last EDR Contact: 11/04/2013  
Next Scheduled EDR Contact: 02/17/2014  
Data Release Frequency: Varies

### EL DORADO COUNTY:

### CUPA Facility List

#### CUPA facility list.

Date of Government Version: 11/18/2013  
Date Data Arrived at EDR: 11/19/2013  
Date Made Active in Reports: 01/14/2014  
Number of Days to Update: 56

Source: El Dorado County Environmental Management Department  
Telephone: 530-621-6623  
Last EDR Contact: 02/04/2014  
Next Scheduled EDR Contact: 05/19/2014  
Data Release Frequency: Varies

### FRESNO COUNTY:

### CUPA Resources List

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

Date of Government Version: 12/31/2013  
Date Data Arrived at EDR: 01/14/2014  
Date Made Active in Reports: 02/11/2014  
Number of Days to Update: 28

Source: Dept. of Community Health  
Telephone: 559-445-3271  
Last EDR Contact: 01/13/2014  
Next Scheduled EDR Contact: 04/28/2014  
Data Release Frequency: Semi-Annually

### HUMBOLDT COUNTY:

### CUPA Facility List

#### CUPA facility list.

Date of Government Version: 12/16/2013  
Date Data Arrived at EDR: 12/17/2013  
Date Made Active in Reports: 01/07/2014  
Number of Days to Update: 21

Source: Humboldt County Environmental Health  
Telephone: N/A  
Last EDR Contact: 02/24/2014  
Next Scheduled EDR Contact: 06/09/2014  
Data Release Frequency: Varies

### IMPERIAL COUNTY:

### CUPA Facility List

#### Cupa facility list.

Date of Government Version: 01/27/2014  
Date Data Arrived at EDR: 01/28/2014  
Date Made Active in Reports: 02/11/2014  
Number of Days to Update: 14

Source: San Diego Border Field Office  
Telephone: 760-339-2777  
Last EDR Contact: 01/27/2014  
Next Scheduled EDR Contact: 05/12/2014  
Data Release Frequency: Varies

### INYO COUNTY:

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### CUPA Facility List

Cupa facility list.

Date of Government Version: 09/10/2013  
Date Data Arrived at EDR: 09/11/2013  
Date Made Active in Reports: 10/14/2013  
Number of Days to Update: 33

Source: Inyo County Environmental Health Services  
Telephone: 760-878-0238  
Last EDR Contact: 02/24/2014  
Next Scheduled EDR Contact: 06/09/2014  
Data Release Frequency: Varies

### KERN COUNTY:

#### Underground Storage Tank Sites & Tank Listing Kern County Sites and Tanks Listing.

Date of Government Version: 08/31/2010  
Date Data Arrived at EDR: 09/01/2010  
Date Made Active in Reports: 09/30/2010  
Number of Days to Update: 29

Source: Kern County Environment Health Services Department  
Telephone: 661-862-8700  
Last EDR Contact: 02/10/2014  
Next Scheduled EDR Contact: 05/26/2014  
Data Release Frequency: Quarterly

### KINGS COUNTY:

#### CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 12/12/2013  
Date Data Arrived at EDR: 12/13/2013  
Date Made Active in Reports: 01/07/2014  
Number of Days to Update: 25

Source: Kings County Department of Public Health  
Telephone: 559-584-1411  
Last EDR Contact: 02/24/2014  
Next Scheduled EDR Contact: 06/09/2014  
Data Release Frequency: Varies

### LAKE COUNTY:

#### CUPA Facility List

Cupa facility list

Date of Government Version: 01/23/2013  
Date Data Arrived at EDR: 01/25/2013  
Date Made Active in Reports: 02/27/2013  
Number of Days to Update: 33

Source: Lake County Environmental Health  
Telephone: 707-263-1164  
Last EDR Contact: 01/20/2014  
Next Scheduled EDR Contact: 05/05/2014  
Data Release Frequency: Varies

### LOS ANGELES COUNTY:

#### San Gabriel Valley Areas of Concern

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

Date of Government Version: 03/30/2009  
Date Data Arrived at EDR: 03/31/2009  
Date Made Active in Reports: 10/23/2009  
Number of Days to Update: 206

Source: EPA Region 9  
Telephone: 415-972-3178  
Last EDR Contact: 12/17/2013  
Next Scheduled EDR Contact: 04/07/2014  
Data Release Frequency: No Update Planned

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 03/28/2013	Source: Department of Public Works
Date Data Arrived at EDR: 06/17/2013	Telephone: 626-458-3517
Date Made Active in Reports: 08/21/2013	Last EDR Contact: 01/13/2014
Number of Days to Update: 65	Next Scheduled EDR Contact: 04/28/2014
	Data Release Frequency: Semi-Annually

### List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 01/20/2014	Source: La County Department of Public Works
Date Data Arrived at EDR: 01/21/2014	Telephone: 818-458-5185
Date Made Active in Reports: 02/11/2014	Last EDR Contact: 01/21/2014
Number of Days to Update: 21	Next Scheduled EDR Contact: 05/05/2014
	Data Release Frequency: Varies

### City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 03/05/2009	Source: Engineering & Construction Division
Date Data Arrived at EDR: 03/10/2009	Telephone: 213-473-7869
Date Made Active in Reports: 04/08/2009	Last EDR Contact: 01/20/2014
Number of Days to Update: 29	Next Scheduled EDR Contact: 05/05/2014
	Data Release Frequency: Varies

### Site Mitigation List

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

Date of Government Version: 01/30/2013	Source: Community Health Services
Date Data Arrived at EDR: 02/21/2013	Telephone: 323-890-7806
Date Made Active in Reports: 03/25/2013	Last EDR Contact: 01/20/2014
Number of Days to Update: 32	Next Scheduled EDR Contact: 05/05/2014
	Data Release Frequency: Annually

### City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 10/21/2013	Source: City of El Segundo Fire Department
Date Data Arrived at EDR: 10/25/2013	Telephone: 310-524-2236
Date Made Active in Reports: 11/27/2013	Last EDR Contact: 01/20/2014
Number of Days to Update: 33	Next Scheduled EDR Contact: 05/05/2014
	Data Release Frequency: Semi-Annually

### City of Long Beach Underground Storage Tank

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/28/2003	Source: City of Long Beach Fire Department
Date Data Arrived at EDR: 10/23/2003	Telephone: 562-570-2563
Date Made Active in Reports: 11/26/2003	Last EDR Contact: 01/30/2014
Number of Days to Update: 34	Next Scheduled EDR Contact: 05/12/2014
	Data Release Frequency: Annually

### City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 07/15/2013	Source: City of Torrance Fire Department
Date Data Arrived at EDR: 07/18/2013	Telephone: 310-618-2973
Date Made Active in Reports: 08/20/2013	Last EDR Contact: 01/13/2014
Number of Days to Update: 33	Next Scheduled EDR Contact: 04/28/2014
	Data Release Frequency: Semi-Annually

MADERA COUNTY:

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 12/09/2013  
Date Data Arrived at EDR: 12/10/2013  
Date Made Active in Reports: 02/20/2014  
Number of Days to Update: 72

Source: Madera County Environmental Health  
Telephone: 559-675-7823  
Last EDR Contact: 02/24/2014  
Next Scheduled EDR Contact: 06/09/2014  
Data Release Frequency: Varies

### MARIN COUNTY:

#### Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 01/03/2014  
Date Data Arrived at EDR: 01/09/2014  
Date Made Active in Reports: 02/12/2014  
Number of Days to Update: 34

Source: Public Works Department Waste Management  
Telephone: 415-499-6647  
Last EDR Contact: 01/03/2014  
Next Scheduled EDR Contact: 04/21/2014  
Data Release Frequency: Semi-Annually

### MERCED COUNTY:

#### CUPA Facility List

CUPA facility list.

Date of Government Version: 11/21/2013  
Date Data Arrived at EDR: 11/25/2013  
Date Made Active in Reports: 02/24/2014  
Number of Days to Update: 91

Source: Merced County Environmental Health  
Telephone: 209-381-1094  
Last EDR Contact: 03/10/2014  
Next Scheduled EDR Contact: 06/09/2014  
Data Release Frequency: Varies

### MONO COUNTY:

#### CUPA Facility List

CUPA Facility List

Date of Government Version: 12/02/2013  
Date Data Arrived at EDR: 12/03/2013  
Date Made Active in Reports: 01/02/2014  
Number of Days to Update: 30

Source: Mono County Health Department  
Telephone: 760-932-5580  
Last EDR Contact: 03/03/2014  
Next Scheduled EDR Contact: 06/16/2014  
Data Release Frequency: Varies

### MONTEREY COUNTY:

#### CUPA Facility Listing

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 01/09/2014  
Date Data Arrived at EDR: 01/10/2014  
Date Made Active in Reports: 02/14/2014  
Number of Days to Update: 35

Source: Monterey County Health Department  
Telephone: 831-796-1297  
Last EDR Contact: 02/24/2014  
Next Scheduled EDR Contact: 06/09/2014  
Data Release Frequency: Varies

### NAPA COUNTY:

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### Sites With Reported Contamination

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

Date of Government Version: 12/05/2011	Source: Napa County Department of Environmental Management
Date Data Arrived at EDR: 12/06/2011	Telephone: 707-253-4269
Date Made Active in Reports: 02/07/2012	Last EDR Contact: 03/03/2014
Number of Days to Update: 63	Next Scheduled EDR Contact: 06/06/2014
	Data Release Frequency: No Update Planned

### Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

Date of Government Version: 01/15/2008	Source: Napa County Department of Environmental Management
Date Data Arrived at EDR: 01/16/2008	Telephone: 707-253-4269
Date Made Active in Reports: 02/08/2008	Last EDR Contact: 03/03/2014
Number of Days to Update: 23	Next Scheduled EDR Contact: 06/16/2014
	Data Release Frequency: No Update Planned

### NEVADA COUNTY:

#### CUPA Facility List

CUPA facility list.

Date of Government Version: 11/06/2013	Source: Community Development Agency
Date Data Arrived at EDR: 11/07/2013	Telephone: 530-265-1467
Date Made Active in Reports: 12/04/2013	Last EDR Contact: 02/14/2014
Number of Days to Update: 27	Next Scheduled EDR Contact: 05/19/2014
	Data Release Frequency: Varies

### ORANGE COUNTY:

#### List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 11/04/2013	Source: Health Care Agency
Date Data Arrived at EDR: 11/13/2013	Telephone: 714-834-3446
Date Made Active in Reports: 12/04/2013	Last EDR Contact: 02/10/2014
Number of Days to Update: 21	Next Scheduled EDR Contact: 05/26/2014
	Data Release Frequency: Annually

#### List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 11/04/2013	Source: Health Care Agency
Date Data Arrived at EDR: 11/13/2013	Telephone: 714-834-3446
Date Made Active in Reports: 12/04/2013	Last EDR Contact: 02/10/2014
Number of Days to Update: 21	Next Scheduled EDR Contact: 05/26/2014
	Data Release Frequency: Quarterly

#### List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 11/04/2013	Source: Health Care Agency
Date Data Arrived at EDR: 11/13/2013	Telephone: 714-834-3446
Date Made Active in Reports: 12/04/2013	Last EDR Contact: 02/10/2014
Number of Days to Update: 21	Next Scheduled EDR Contact: 05/26/2014
	Data Release Frequency: Quarterly

### PLACER COUNTY:

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 12/09/2013	Source: Placer County Health and Human Services
Date Data Arrived at EDR: 12/10/2013	Telephone: 530-745-2363
Date Made Active in Reports: 01/07/2014	Last EDR Contact: 03/10/2014
Number of Days to Update: 28	Next Scheduled EDR Contact: 06/23/2014
	Data Release Frequency: Semi-Annually

### RIVERSIDE COUNTY:

#### Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 01/14/2014	Source: Department of Environmental Health
Date Data Arrived at EDR: 01/15/2014	Telephone: 951-358-5055
Date Made Active in Reports: 02/11/2014	Last EDR Contact: 12/19/2013
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/07/2014
	Data Release Frequency: Quarterly

#### Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 01/14/2014	Source: Department of Environmental Health
Date Data Arrived at EDR: 01/15/2014	Telephone: 951-358-5055
Date Made Active in Reports: 02/12/2014	Last EDR Contact: 12/19/2013
Number of Days to Update: 28	Next Scheduled EDR Contact: 04/07/2014
	Data Release Frequency: Quarterly

### SACRAMENTO COUNTY:

#### Toxic Site Clean-Up List

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

Date of Government Version: 11/21/2013	Source: Sacramento County Environmental Management
Date Data Arrived at EDR: 01/09/2014	Telephone: 916-875-8406
Date Made Active in Reports: 02/11/2014	Last EDR Contact: 01/06/2014
Number of Days to Update: 33	Next Scheduled EDR Contact: 04/21/2014
	Data Release Frequency: Quarterly

#### Master Hazardous Materials Facility List

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

Date of Government Version: 11/21/2013	Source: Sacramento County Environmental Management
Date Data Arrived at EDR: 01/09/2014	Telephone: 916-875-8406
Date Made Active in Reports: 02/11/2014	Last EDR Contact: 01/06/2014
Number of Days to Update: 33	Next Scheduled EDR Contact: 04/21/2014
	Data Release Frequency: Quarterly

### SAN BERNARDINO COUNTY:

#### Hazardous Material Permits

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

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/26/2013  
Date Data Arrived at EDR: 11/27/2013  
Date Made Active in Reports: 12/31/2013  
Number of Days to Update: 34

Source: San Bernardino County Fire Department Hazardous Materials Division  
Telephone: 909-387-3041  
Last EDR Contact: 02/10/2014  
Next Scheduled EDR Contact: 05/26/2014  
Data Release Frequency: Quarterly

### SAN DIEGO COUNTY:

#### Hazardous Materials Management Division Database

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

Date of Government Version: 09/23/2013  
Date Data Arrived at EDR: 09/24/2013  
Date Made Active in Reports: 10/17/2013  
Number of Days to Update: 23

Source: Hazardous Materials Management Division  
Telephone: 619-338-2268  
Last EDR Contact: 03/10/2014  
Next Scheduled EDR Contact: 06/23/2014  
Data Release Frequency: Quarterly

#### Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2013  
Date Data Arrived at EDR: 11/19/2013  
Date Made Active in Reports: 12/31/2013  
Number of Days to Update: 42

Source: Department of Health Services  
Telephone: 619-338-2209  
Last EDR Contact: 02/14/2014  
Next Scheduled EDR Contact: 05/12/2014  
Data Release Frequency: Varies

#### Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010  
Date Data Arrived at EDR: 06/15/2010  
Date Made Active in Reports: 07/09/2010  
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health  
Telephone: 619-338-2371  
Last EDR Contact: 03/10/2014  
Next Scheduled EDR Contact: 06/23/2014  
Data Release Frequency: No Update Planned

### SAN FRANCISCO COUNTY:

#### Local Oversight Facilities

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

Date of Government Version: 09/19/2008  
Date Data Arrived at EDR: 09/19/2008  
Date Made Active in Reports: 09/29/2008  
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County  
Telephone: 415-252-3920  
Last EDR Contact: 02/10/2014  
Next Scheduled EDR Contact: 05/26/2014  
Data Release Frequency: Quarterly

#### Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/29/2010  
Date Data Arrived at EDR: 03/10/2011  
Date Made Active in Reports: 03/15/2011  
Number of Days to Update: 5

Source: Department of Public Health  
Telephone: 415-252-3920  
Last EDR Contact: 02/10/2014  
Next Scheduled EDR Contact: 05/26/2014  
Data Release Frequency: Quarterly

### SAN JOAQUIN COUNTY:

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 12/18/2013  
Date Data Arrived at EDR: 12/19/2013  
Date Made Active in Reports: 01/08/2014  
Number of Days to Update: 20

Source: Environmental Health Department  
Telephone: N/A  
Last EDR Contact: 12/17/2013  
Next Scheduled EDR Contact: 04/07/2014  
Data Release Frequency: Semi-Annually

### SAN LUIS OBISPO COUNTY:

#### CUPA Facility List

Cupa Facility List.

Date of Government Version: 11/21/2013  
Date Data Arrived at EDR: 11/25/2013  
Date Made Active in Reports: 02/27/2014  
Number of Days to Update: 94

Source: San Luis Obispo County Public Health Department  
Telephone: 805-781-5596  
Last EDR Contact: 02/24/2014  
Next Scheduled EDR Contact: 06/09/2014  
Data Release Frequency: Varies

### SAN MATEO COUNTY:

#### Business Inventory

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

Date of Government Version: 01/13/2014  
Date Data Arrived at EDR: 01/14/2014  
Date Made Active in Reports: 02/11/2014  
Number of Days to Update: 28

Source: San Mateo County Environmental Health Services Division  
Telephone: 650-363-1921  
Last EDR Contact: 12/16/2013  
Next Scheduled EDR Contact: 03/31/2014  
Data Release Frequency: Annually

#### Fuel Leak List

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

Date of Government Version: 12/12/2013  
Date Data Arrived at EDR: 12/17/2013  
Date Made Active in Reports: 01/07/2014  
Number of Days to Update: 21

Source: San Mateo County Environmental Health Services Division  
Telephone: 650-363-1921  
Last EDR Contact: 12/12/2013  
Next Scheduled EDR Contact: 03/31/2014  
Data Release Frequency: Semi-Annually

### SANTA BARBARA COUNTY:

#### CUPA Facility Listing

CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011  
Date Data Arrived at EDR: 09/09/2011  
Date Made Active in Reports: 10/07/2011  
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department  
Telephone: 805-686-8167  
Last EDR Contact: 02/24/2014  
Next Scheduled EDR Contact: 06/09/2014  
Data Release Frequency: Varies

### SANTA CLARA COUNTY:

#### Cupa Facility List

Cupa facility list

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/03/2013  
Date Data Arrived at EDR: 12/04/2013  
Date Made Active in Reports: 01/27/2014  
Number of Days to Update: 54

Source: Department of Environmental Health  
Telephone: 408-918-1973  
Last EDR Contact: 03/03/2014  
Next Scheduled EDR Contact: 06/16/2014  
Data Release Frequency: Varies

### HIST LUST - Fuel Leak Site Activity Report

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

Date of Government Version: 03/29/2005  
Date Data Arrived at EDR: 03/30/2005  
Date Made Active in Reports: 04/21/2005  
Number of Days to Update: 22

Source: Santa Clara Valley Water District  
Telephone: 408-265-2600  
Last EDR Contact: 03/23/2009  
Next Scheduled EDR Contact: 06/22/2009  
Data Release Frequency: No Update Planned

### LOP Listing

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

Date of Government Version: 12/02/2013  
Date Data Arrived at EDR: 12/03/2013  
Date Made Active in Reports: 01/02/2014  
Number of Days to Update: 30

Source: Department of Environmental Health  
Telephone: 408-918-3417  
Last EDR Contact: 03/03/2014  
Next Scheduled EDR Contact: 06/16/2014  
Data Release Frequency: Annually

### Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/12/2013  
Date Data Arrived at EDR: 11/15/2013  
Date Made Active in Reports: 01/03/2014  
Number of Days to Update: 49

Source: City of San Jose Fire Department  
Telephone: 408-535-7694  
Last EDR Contact: 02/10/2014  
Next Scheduled EDR Contact: 05/26/2014  
Data Release Frequency: Annually

### SANTA CRUZ COUNTY:

#### CUPA Facility List

CUPA facility listing.

Date of Government Version: 12/09/2013  
Date Data Arrived at EDR: 12/10/2013  
Date Made Active in Reports: 01/03/2014  
Number of Days to Update: 24

Source: Santa Cruz County Environmental Health  
Telephone: 831-464-2761  
Last EDR Contact: 02/24/2014  
Next Scheduled EDR Contact: 06/09/2014  
Data Release Frequency: Varies

### SHASTA COUNTY:

#### CUPA Facility List

Cupa Facility List.

Date of Government Version: 12/03/2013  
Date Data Arrived at EDR: 12/04/2013  
Date Made Active in Reports: 01/02/2014  
Number of Days to Update: 29

Source: Shasta County Department of Resource Management  
Telephone: 530-225-5789  
Last EDR Contact: 02/24/2014  
Next Scheduled EDR Contact: 06/09/2014  
Data Release Frequency: Varies

### SOLANO COUNTY:

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### Leaking Underground Storage Tanks

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

Date of Government Version: 12/16/2013  
Date Data Arrived at EDR: 12/18/2013  
Date Made Active in Reports: 01/08/2014  
Number of Days to Update: 21

Source: Solano County Department of Environmental Management  
Telephone: 707-784-6770  
Last EDR Contact: 12/12/2013  
Next Scheduled EDR Contact: 03/31/2014  
Data Release Frequency: Quarterly

### Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 12/16/2013  
Date Data Arrived at EDR: 12/19/2013  
Date Made Active in Reports: 01/08/2014  
Number of Days to Update: 20

Source: Solano County Department of Environmental Management  
Telephone: 707-784-6770  
Last EDR Contact: 12/12/2013  
Next Scheduled EDR Contact: 03/31/2014  
Data Release Frequency: Quarterly

### SONOMA COUNTY:

#### Cupa Facility List

Cupa Facility list

Date of Government Version: 12/31/2013  
Date Data Arrived at EDR: 01/02/2014  
Date Made Active in Reports: 02/11/2014  
Number of Days to Update: 40

Source: County of Sonoma Fire & Emergency Services Department  
Telephone: 707-565-1174  
Last EDR Contact: 12/30/2013  
Next Scheduled EDR Contact: 04/14/2014  
Data Release Frequency: Varies

### Leaking Underground Storage Tank Sites

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

Date of Government Version: 01/03/2014  
Date Data Arrived at EDR: 01/03/2014  
Date Made Active in Reports: 02/11/2014  
Number of Days to Update: 39

Source: Department of Health Services  
Telephone: 707-565-6565  
Last EDR Contact: 12/30/2013  
Next Scheduled EDR Contact: 04/14/2014  
Data Release Frequency: Quarterly

### SUTTER COUNTY:

#### Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 12/10/2013  
Date Data Arrived at EDR: 12/11/2013  
Date Made Active in Reports: 01/04/2014  
Number of Days to Update: 24

Source: Sutter County Department of Agriculture  
Telephone: 530-822-7500  
Last EDR Contact: 03/10/2014  
Next Scheduled EDR Contact: 06/23/2014  
Data Release Frequency: Semi-Annually

### TUOLUMNE COUNTY:

#### CUPA Facility List

Cupa facility list

Date of Government Version: 11/04/2013  
Date Data Arrived at EDR: 11/06/2013  
Date Made Active in Reports: 12/04/2013  
Number of Days to Update: 28

Source: Divison of Environmental Health  
Telephone: 209-533-5633  
Last EDR Contact: 01/27/2014  
Next Scheduled EDR Contact: 05/12/2014  
Data Release Frequency: Varies

### VENTURA COUNTY:

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

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

Date of Government Version: 10/29/2013	Source: Ventura County Environmental Health Division
Date Data Arrived at EDR: 11/21/2013	Telephone: 805-654-2813
Date Made Active in Reports: 01/14/2014	Last EDR Contact: 02/18/2014
Number of Days to Update: 54	Next Scheduled EDR Contact: 06/02/2014
	Data Release Frequency: Quarterly

### Inventory of Illegal Abandoned and Inactive Sites

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

Date of Government Version: 12/01/2011	Source: Environmental Health Division
Date Data Arrived at EDR: 12/01/2011	Telephone: 805-654-2813
Date Made Active in Reports: 01/19/2012	Last EDR Contact: 01/03/2014
Number of Days to Update: 49	Next Scheduled EDR Contact: 04/21/2014
	Data Release Frequency: Annually

### Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008	Source: Environmental Health Division
Date Data Arrived at EDR: 06/24/2008	Telephone: 805-654-2813
Date Made Active in Reports: 07/31/2008	Last EDR Contact: 02/17/2014
Number of Days to Update: 37	Next Scheduled EDR Contact: 06/02/2014
	Data Release Frequency: Quarterly

### Medical Waste Program List

To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 10/02/2013	Source: Ventura County Resource Management Agency
Date Data Arrived at EDR: 10/30/2013	Telephone: 805-654-2813
Date Made Active in Reports: 11/27/2013	Last EDR Contact: 10/28/2013
Number of Days to Update: 28	Next Scheduled EDR Contact: 02/11/2014
	Data Release Frequency: Quarterly

### Underground Tank Closed Sites List

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

Date of Government Version: 11/26/2013	Source: Environmental Health Division
Date Data Arrived at EDR: 12/18/2013	Telephone: 805-654-2813
Date Made Active in Reports: 01/08/2014	Last EDR Contact: 12/16/2013
Number of Days to Update: 21	Next Scheduled EDR Contact: 03/31/2014
	Data Release Frequency: Quarterly

### YOLO COUNTY:

#### Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 12/18/2013	Source: Yolo County Department of Health
Date Data Arrived at EDR: 12/24/2013	Telephone: 530-666-8646
Date Made Active in Reports: 01/08/2014	Last EDR Contact: 12/17/2013
Number of Days to Update: 15	Next Scheduled EDR Contact: 04/07/2014
	Data Release Frequency: Annually

### YUBA COUNTY:

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 12/06/2013  
Date Data Arrived at EDR: 12/10/2013  
Date Made Active in Reports: 01/04/2014  
Number of Days to Update: 25

Source: Yuba County Environmental Health Department  
Telephone: 530-749-7523  
Last EDR Contact: 12/06/2013  
Next Scheduled EDR Contact: 02/17/2014  
Data Release Frequency: Varies

### OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

#### CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/30/2013  
Date Data Arrived at EDR: 08/19/2013  
Date Made Active in Reports: 10/03/2013  
Number of Days to Update: 45

Source: Department of Energy & Environmental Protection  
Telephone: 860-424-3375  
Last EDR Contact: 02/21/2014  
Next Scheduled EDR Contact: 06/02/2014  
Data Release Frequency: Annually

#### NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2011  
Date Data Arrived at EDR: 07/19/2012  
Date Made Active in Reports: 08/28/2012  
Number of Days to Update: 40

Source: Department of Environmental Protection  
Telephone: N/A  
Last EDR Contact: 01/17/2014  
Next Scheduled EDR Contact: 04/28/2014  
Data Release Frequency: Annually

#### NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 11/01/2013  
Date Data Arrived at EDR: 11/07/2013  
Date Made Active in Reports: 11/18/2013  
Number of Days to Update: 11

Source: Department of Environmental Conservation  
Telephone: 518-402-8651  
Last EDR Contact: 02/07/2014  
Next Scheduled EDR Contact: 05/19/2014  
Data Release Frequency: Annually

#### PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2012  
Date Data Arrived at EDR: 07/24/2013  
Date Made Active in Reports: 08/19/2013  
Number of Days to Update: 26

Source: Department of Environmental Protection  
Telephone: 717-783-8990  
Last EDR Contact: 01/20/2014  
Next Scheduled EDR Contact: 05/05/2014  
Data Release Frequency: Annually

#### RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2012  
Date Data Arrived at EDR: 06/21/2013  
Date Made Active in Reports: 08/05/2013  
Number of Days to Update: 45

Source: Department of Environmental Management  
Telephone: 401-222-2797  
Last EDR Contact: 02/24/2014  
Next Scheduled EDR Contact: 06/09/2014  
Data Release Frequency: Annually

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2012  
Date Data Arrived at EDR: 08/09/2013  
Date Made Active in Reports: 09/27/2013  
Number of Days to Update: 49

Source: Department of Natural Resources  
Telephone: N/A  
Last EDR Contact: 12/11/2013  
Next Scheduled EDR Contact: 03/31/2014  
Data Release Frequency: Annually

**Oil/Gas Pipelines:** This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

### Electric Power Transmission Line Data

Source: Rextag Strategies Corp.  
Telephone: (281) 769-2247  
U.S. Electric Transmission and Power Plants Systems Digital GIS Data

**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 2003 & 2011 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, 2005 and 2010 from the U.S. Fish and Wildlife Service.

### Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey  
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### STREET AND ADDRESS INFORMATION

© 2010 Tele Atlas North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

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

### **TARGET PROPERTY ADDRESS**

WILLOWS ARMORY  
950 WEST LAUREL STREET  
WILLOWS, CA 95988

### **TARGET PROPERTY COORDINATES**

Latitude (North):	39.5173 - 39° 31' 2.28"
Longitude (West):	122.206 - 122° 12' 21.60"
Universal Transverse Mercator:	Zone 10
UTM X (Meters):	568252.6
UTM Y (Meters):	4374276.5
Elevation:	132 ft. above sea level

### **USGS TOPOGRAPHIC MAP**

Target Property Map:	39122-E2 WILLOWS, CA
Most Recent Revision:	1969

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

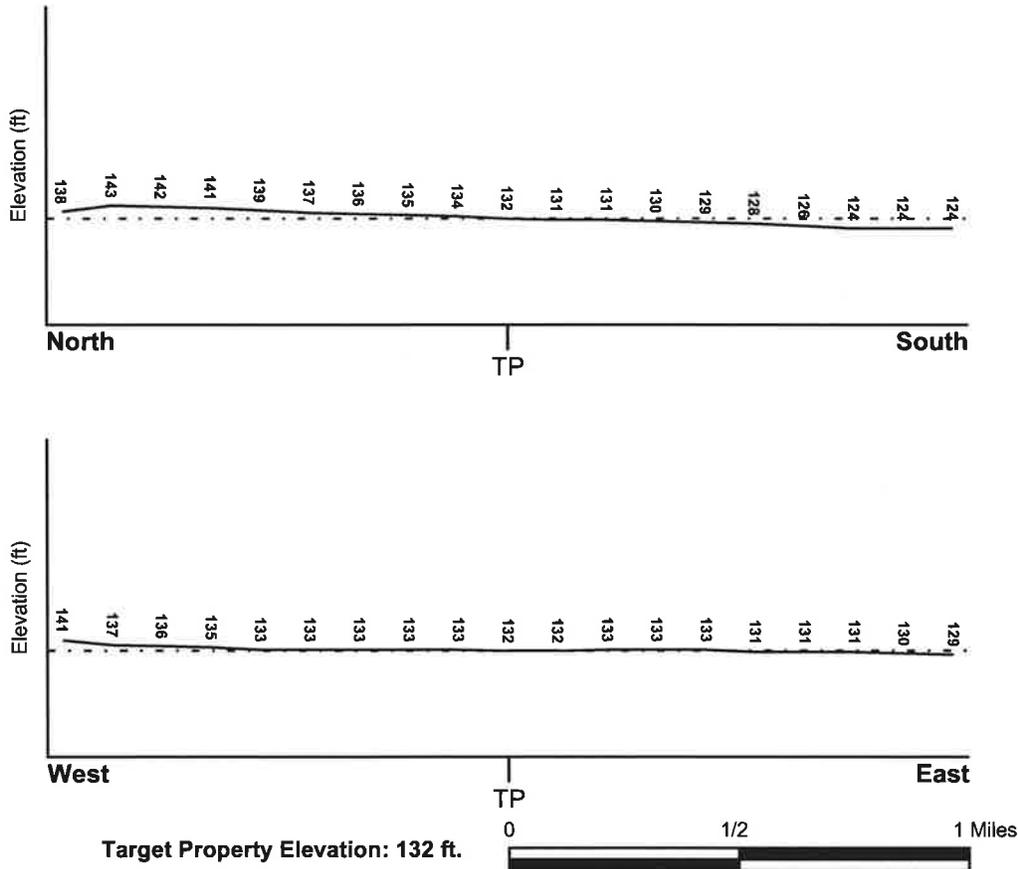
## TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

## TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General South

## 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> GLENN, CA	FEMA Flood <u>Electronic Data</u> YES - refer to the Overview Map and Detail Map
Flood Plain Panel at Target Property:	06021C - FEMA DFIRM Flood data
Additional Panels in search area:	Not Reported

## NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u> WILLOWS	NWI Electronic <u>Data Coverage</u> YES - refer to the Overview Map and Detail Map
---	--

## HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

### *Site-Specific Hydrogeological Data\*:*

Search Radius:	1.25 miles
Status:	Not found

## AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
1	1/8 - 1/4 Mile NNW	N
11	1/2 - 1 Mile NE	NE
B12	1/2 - 1 Mile ENE	ENE
B13	1/2 - 1 Mile ENE	E
14	1/2 - 1 Mile ESE	ENE
20	1/2 - 1 Mile East	E
22	1/2 - 1 Mile NNW	ENE
24	1/2 - 1 Mile NE	ESE

For additional site information, refer to Physical Setting Source Map Findings.

## **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**

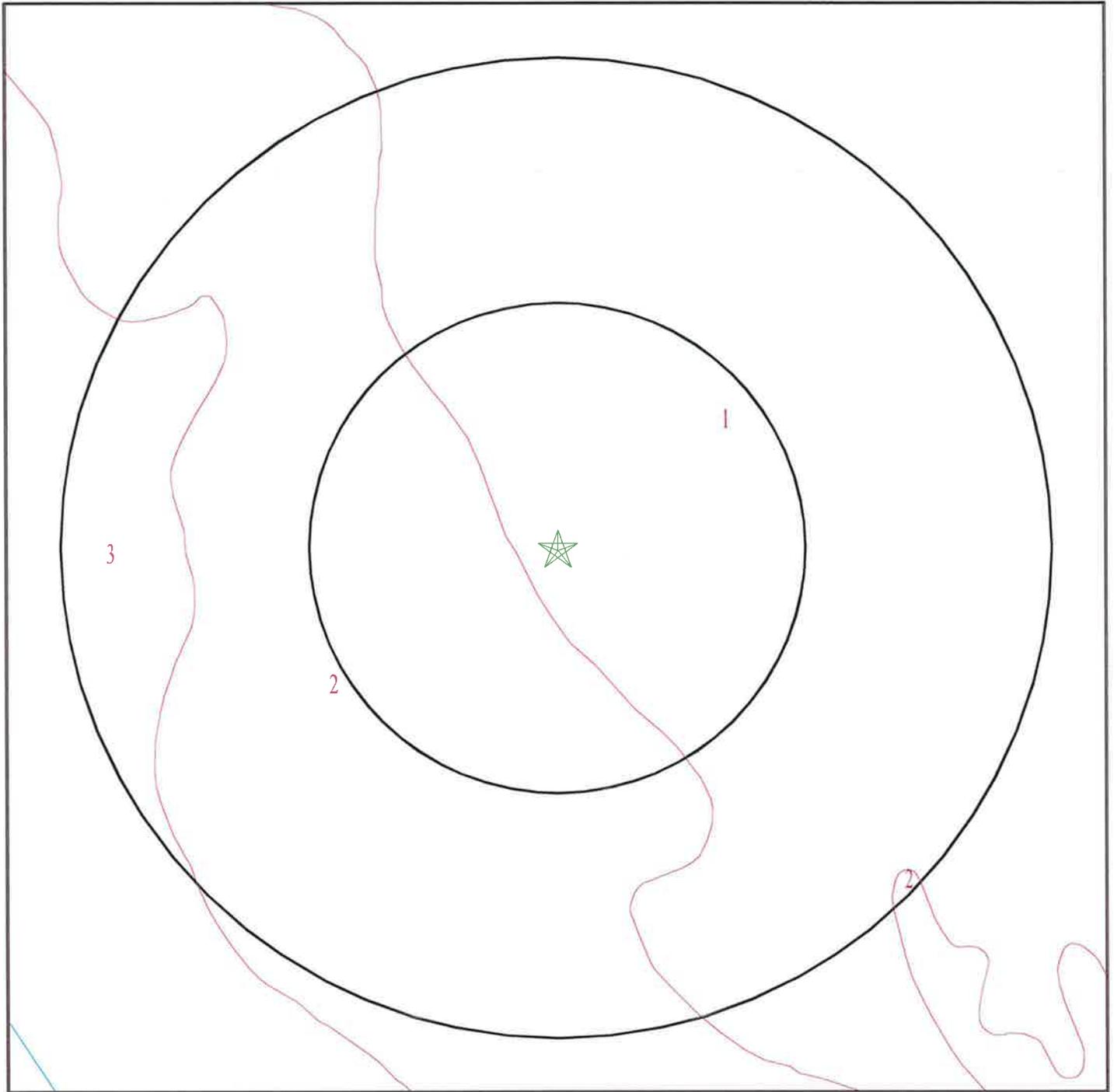
Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q ( <i>decoded above as Era, System &amp; Series</i> )

#### **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).

# SSURGO SOIL MAP - 3876701.2s



- ★ Target Property
- ∕ SSURGO Soil
- ∕ Water



SITE NAME: Willows Armory  
ADDRESS: 950 West Laurel Street  
Willows CA 95988  
LAT/LONG: 39.5173 / 122.206

CLIENT: SHN Consulting Engineers  
CONTACT: Diana Ward  
INQUIRY #: 3876701.2s  
DATE: March 11, 2014 11:24 pm

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

#### Soil Map ID: 1

Soil Component Name: Myers

Soil Surface Texture: clay

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	29 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 7.3 Min: 6.1
2	29 inches	59 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 8.4 Min: 7.4

#### Soil Map ID: 2

Soil Component Name: Willows

Soil Surface Texture: clay

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Poorly drained

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 107 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	22 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.42 Min: 0.01	Max: 9 Min: 7.4
2	22 inches	59 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.42 Min: 0.01	Max: 9 Min: 8.5

### Soil Map ID: 3

Soil Component Name: Willows

Soil Surface Texture: clay

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Poorly drained

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 107 inches

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	22 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.42 Min: 0.01	Max: 9 Min: 7.4
2	22 inches	59 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.42 Min: 0.01	Max: 9 Min: 8.5

### LOCAL / REGIONAL WATER AGENCY RECORDS

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

### WELL SEARCH DISTANCE INFORMATION

<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>
7	USGS40000193170	1/4 - 1/2 Mile ESE
9	USGS40000193189	1/2 - 1 Mile WNW
10	USGS40000193177	1/2 - 1 Mile East
16	USGS40000193154	1/2 - 1 Mile SE
C17	USGS40000193206	1/2 - 1 Mile NW
21	USGS40000193224	1/2 - 1 Mile North
23	USGS40000193222	1/2 - 1 Mile NE

### FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
---------------	----------------	-------------------------

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

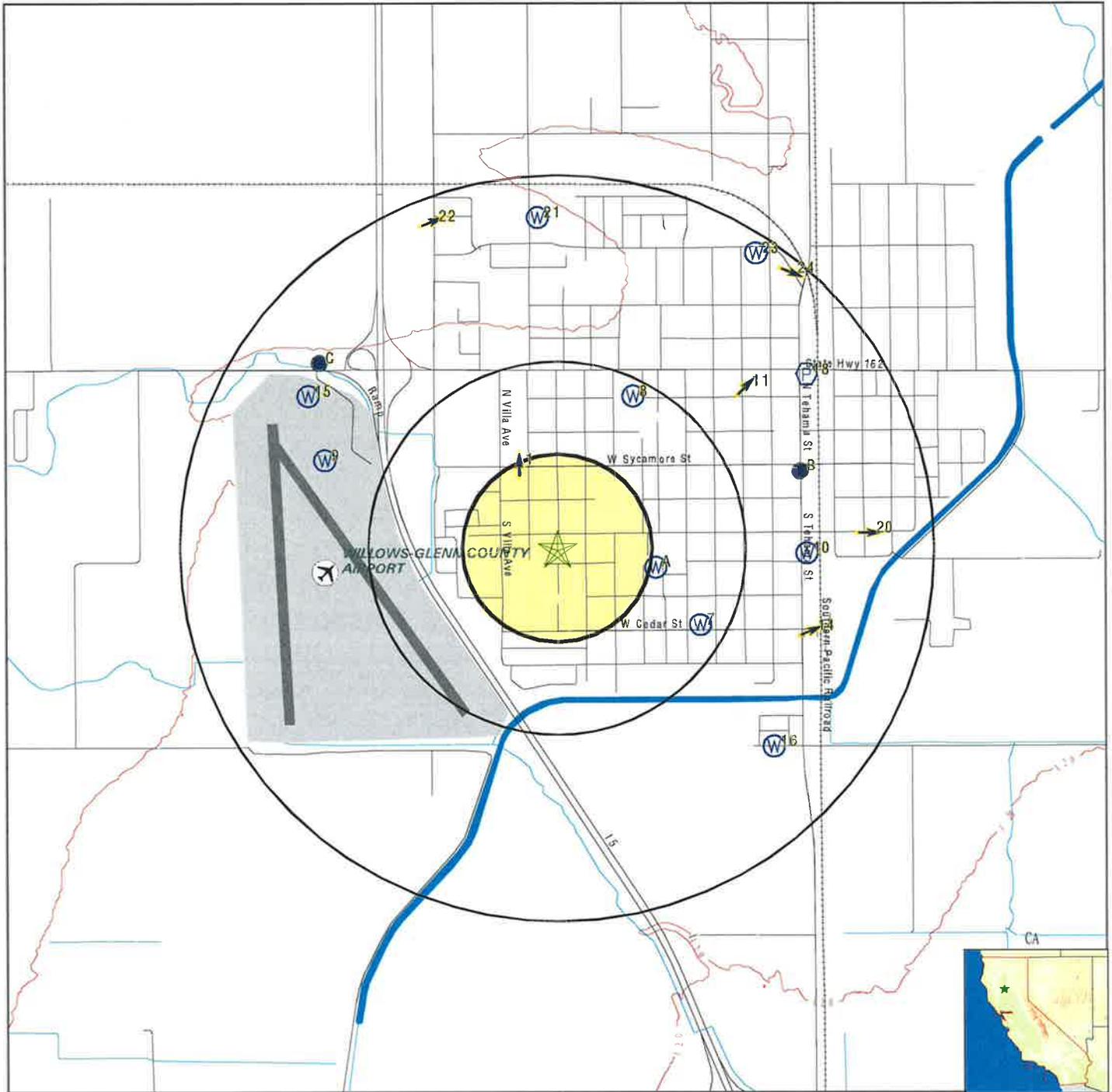
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
18	CA1700636	1/2 - 1 Mile NE

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>
A2	14465	1/4 - 1/2 Mile East
A3	14462	1/4 - 1/2 Mile East
A4	14460	1/4 - 1/2 Mile East
A5	14464	1/4 - 1/2 Mile East
A6	14463	1/4 - 1/2 Mile East
8	14461	1/4 - 1/2 Mile NNE
15	14459	1/2 - 1 Mile WNW
C19	CADW50000033465	1/2 - 1 Mile NW

# PHYSICAL SETTING SOURCE MAP - 3876701.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons



- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells



SITE NAME: Willows Armory  
 ADDRESS: 950 West Laurel Street  
 Willows CA 95988  
 LAT/LONG: 39.5173 / 122.206

CLIENT: SHN Consulting Engineers  
 CONTACT: Diana Ward  
 INQUIRY #: 3876701.2s  
 DATE: March 11, 2014 11:24 pm

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

<b>1</b> <b>NNW</b> <b>1/8 - 1/4 Mile</b> <b>Higher</b>	Site ID: 110032 Groundwater Flow: N Shallow Water Depth: 6.68 Deep Water Depth: 7.60 Average Water Depth: Not Reported Date: 03/03/1999	<b>AQUIFLOW    67692</b>
--	--	--------------------------

<b>A2</b> <b>East</b> <b>1/4 - 1/2 Mile</b> <b>Higher</b>		<b>CA WELLS    14465</b>
--	--	--------------------------

**Water System Information:**

Prime Station Code: 19N/03W-09R01 M	User ID: BUG
FRDS Number: 1110003007	County: Glenn
District Number: 02	Station Type: WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type: Well/Groundwater	Well Status: Active Raw
Source Lat/Long: 393100.0 1221200.0	Precision: Undefined
Source Name: WELL 08-01	
System Number: 1110003	
System Name: Cal-Water Service Co.-Willows	
Organization That Operates System:	
Not Reported	
Willows, CA 95988	
Pop Served: 6550	Connections: 2239
Area Served: WILLOWS	
Sample Collected: 26-JAN-11	Findings: 13. UG/L
Chemical: CHROMIUM (TOTAL)	
Sample Collected: 17-FEB-11	Findings: 14. UG/L
Chemical: CHROMIUM, HEXAVALENT	
Sample Collected: 19-APR-11	Findings: 13. UG/L
Chemical: CHROMIUM (TOTAL)	
Sample Collected: 24-MAY-11	Findings: 14. UG/L
Chemical: CHROMIUM, HEXAVALENT	
Sample Collected: 16-JUN-11	Findings: 560. US
Chemical: SPECIFIC CONDUCTANCE	
Sample Collected: 16-JUN-11	Findings: 8.3
Chemical: PH, LABORATORY	
Sample Collected: 16-JUN-11	Findings: 230. MG/L
Chemical: ALKALINITY (TOTAL) AS CaCO3	
Sample Collected: 16-JUN-11	Findings: 280. MG/L
Chemical: BICARBONATE ALKALINITY	
Sample Collected: 16-JUN-11	Findings: 190. MG/L
Chemical: HARDNESS (TOTAL) AS CaCO3	
Sample Collected: 16-JUN-11	Findings: 28. MG/L
Chemical: CALCIUM	

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	16-JUN-11	Findings:	28. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	16-JUN-11	Findings:	60. MG/L
Chemical:	SODIUM		
Sample Collected:	16-JUN-11	Findings:	11. MG/L
Chemical:	CHLORIDE		
Sample Collected:	16-JUN-11	Findings:	0.32 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	16-JUN-11	Findings:	120. UG/L
Chemical:	BARIUM		
Sample Collected:	16-JUN-11	Findings:	15. UG/L
Chemical:	CHROMIUM (TOTAL)		
Sample Collected:	16-JUN-11	Findings:	320. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	16-JUN-11	Findings:	0.57
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	16-JUN-11	Findings:	6.6 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	16-JUN-11	Findings:	13.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	19-JUL-11	Findings:	7.8
Chemical:	PH, FIELD		
Sample Collected:	19-JUL-11	Findings:	26.055 UG/L
Chemical:	CHROMIUM (TOTAL)		
Sample Collected:	31-AUG-11	Findings:	15. UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	18-OCT-11	Findings:	23.091 UG/L
Chemical:	CHROMIUM (TOTAL)		
Sample Collected:	25-OCT-11	Findings:	7.7
Chemical:	PH, FIELD		
Sample Collected:	19-DEC-11	Findings:	15. UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	19-DEC-11	Findings:	15. UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	19-DEC-11	Findings:	15. UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	19-DEC-11	Findings:	15. UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	19-DEC-11	Findings:	15. UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	19-DEC-11	Findings:	17. UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	19-DEC-11	Findings:	15. UG/L
Chemical:	CHROMIUM, HEXAVALENT		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	19-DEC-11	Findings:	16. UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	19-JAN-12	Findings:	27.458 UG/L
Chemical:	CHROMIUM (TOTAL)		
Sample Collected:	19-JAN-12	Findings:	7.8
Chemical:	PH, FIELD		
Sample Collected:	18-APR-12	Findings:	7.7
Chemical:	PH, FIELD		
Sample Collected:	05-JUN-12	Findings:	7.161 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01-OCT-12	Findings:	7.7
Chemical:	PH, FIELD		
Sample Collected:	02-OCT-12	Findings:	7.7
Chemical:	PH, FIELD		
Sample Collected:	15-OCT-12	Findings:	8.1
Chemical:	PH, FIELD		
Sample Collected:	24-JAN-13	Findings:	7.8
Chemical:	PH, FIELD		
Sample Collected:	16-APR-13	Findings:	8.
Chemical:	PH, FIELD		
Sample Collected:	18-JUN-13	Findings:	21. C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	18-JUN-13	Findings:	8.4
Chemical:	PH, FIELD		
Sample Collected:	18-JUN-13	Findings:	6.923 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	15-JUL-13	Findings:	7.8
Chemical:	PH, FIELD		
Sample Collected:	05-SEP-13	Findings:	16. UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	16-OCT-13	Findings:	8.2
Chemical:	PH, FIELD		
Sample Collected:	19-NOV-13	Findings:	14.348 UG/L
Chemical:	CHROMIUM (TOTAL)		
Sample Collected:	19-NOV-13	Findings:	232.8 UG/L
Chemical:	IRON		
Sample Collected:	19-NOV-13	Findings:	1.138 PCI/L
Chemical:	URANIUM (PCI/L)		
Sample Collected:	19-NOV-13	Findings:	1.1 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	19-NOV-13	Findings:	14.505 UG/L
Chemical:	CHROMIUM (TOTAL)		
Sample Collected:	19-NOV-13	Findings:	186. UG/L
Chemical:	IRON		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	19-NOV-13	Findings:	1. NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	19-NOV-13	Findings:	13.492 UG/L
Chemical:	CHROMIUM (TOTAL)		
Sample Collected:	19-NOV-13	Findings:	0.25 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	19-NOV-13	Findings:	13.642 UG/L
Chemical:	CHROMIUM (TOTAL)		
Sample Collected:	19-NOV-13	Findings:	0.15 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	19-NOV-13	Findings:	15.586 UG/L
Chemical:	CHROMIUM (TOTAL)		
Sample Collected:	19-NOV-13	Findings:	0.1 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	19-NOV-13	Findings:	14.689 UG/L
Chemical:	CHROMIUM (TOTAL)		
Sample Collected:	19-NOV-13	Findings:	0.1 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	19-NOV-13	Findings:	15.281 UG/L
Chemical:	CHROMIUM (TOTAL)		
Sample Collected:	19-NOV-13	Findings:	5.e-002 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	19-NOV-13	Findings:	14.773 UG/L
Chemical:	CHROMIUM (TOTAL)		
Sample Collected:	19-NOV-13	Findings:	5.e-002 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	11-DEC-13	Findings:	2.2 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	11-DEC-13	Findings:	13.917 UG/L
Chemical:	CHROMIUM (TOTAL)		
Sample Collected:	11-DEC-13	Findings:	0.95 NTU
Chemical:	TURBIDITY, LABORATORY		

**A3**  
**East**  
**1/4 - 1/2 Mile**  
**Higher**

**CA WELLS 14462**

**Water System Information:**

Prime Station Code:	19N/03W-09D01 M	User ID:	BUG
FRDS Number:	1110003008	County:	Glenn
District Number:	02	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	393100.0 1221200.0	Precision:	Undefined
Source Name:	WELL 09-01		
System Number:	1110003		
System Name:	Cal-Water Service Co.-Willows		
Organization That Operates System:	Not Reported		
	Willows, CA 95988		
Pop Served:	6550	Connections:	2239
Area Served:	WILLOWS		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	19-JAN-11	Findings:	14. UG/L
Chemical:	CHROMIUM (TOTAL)		
Sample Collected:	18-APR-11	Findings:	12. UG/L
Chemical:	CHROMIUM (TOTAL)		
Sample Collected:	15-JUN-11	Findings:	590. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	15-JUN-11	Findings:	8.3
Chemical:	PH, LABORATORY		
Sample Collected:	15-JUN-11	Findings:	210. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	15-JUN-11	Findings:	260. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	15-JUN-11	Findings:	210. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	15-JUN-11	Findings:	34. MG/L
Chemical:	CALCIUM		
Sample Collected:	15-JUN-11	Findings:	29. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	15-JUN-11	Findings:	53. MG/L
Chemical:	SODIUM		
Sample Collected:	15-JUN-11	Findings:	14. MG/L
Chemical:	CHLORIDE		
Sample Collected:	15-JUN-11	Findings:	0.24 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	15-JUN-11	Findings:	160. UG/L
Chemical:	BARIUM		
Sample Collected:	15-JUN-11	Findings:	16. UG/L
Chemical:	CHROMIUM (TOTAL)		
Sample Collected:	15-JUN-11	Findings:	350. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	15-JUN-11	Findings:	0.61
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	15-JUN-11	Findings:	16. MG/L
Chemical:	NITRATE (AS NO <sub>3</sub> )		
Sample Collected:	15-JUN-11	Findings:	13.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	19-JUL-11	Findings:	7.8
Chemical:	PH, FIELD		
Sample Collected:	19-JUL-11	Findings:	21.383 UG/L
Chemical:	CHROMIUM (TOTAL)		
Sample Collected:	18-OCT-11	Findings:	24.718 UG/L
Chemical:	CHROMIUM (TOTAL)		
Sample Collected:	24-OCT-11	Findings:	7.5
Chemical:	PH, FIELD		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	17-JAN-12	Findings:	7.7
Chemical:	PH, FIELD		
Sample Collected:	17-JAN-12	Findings:	22.049 UG/L
Chemical:	CHROMIUM (TOTAL)		
Sample Collected:	12-APR-12	Findings:	8.1
Chemical:	PH, FIELD		
Sample Collected:	05-JUN-12	Findings:	12.663 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	16-JUL-12	Findings:	7.9
Chemical:	PH, FIELD		
Sample Collected:	13-AUG-12	Findings:	2.5 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	13-AUG-12	Findings:	0.15 PCI/L
Chemical:	RADIUM 226 COUNTING ERROR		
Sample Collected:	13-AUG-12	Findings:	3. PCI/L
Chemical:	GROSS ALPHA MDA95		
Sample Collected:	13-AUG-12	Findings:	0.38 PCI/L
Chemical:	RADIUM 226 MDA95		
Sample Collected:	15-OCT-12	Findings:	8.4
Chemical:	PH, FIELD		
Sample Collected:	22-JAN-13	Findings:	7.8
Chemical:	PH, FIELD		
Sample Collected:	11-APR-13	Findings:	8.1
Chemical:	PH, FIELD		
Sample Collected:	18-JUN-13	Findings:	21. C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	18-JUN-13	Findings:	7.9
Chemical:	PH, FIELD		
Sample Collected:	18-JUN-13	Findings:	13.315 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	15-JUL-13	Findings:	7.7
Chemical:	PH, FIELD		
Sample Collected:	28-AUG-13	Findings:	16. UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	16-OCT-13	Findings:	8.1
Chemical:	PH, FIELD		
Sample Collected:	04-DEC-13	Findings:	14. C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	04-DEC-13	Findings:	8.
Chemical:	PH, FIELD		
Sample Collected:	04-DEC-13	Findings:	13.724 UG/L
Chemical:	CHROMIUM (TOTAL)		
Sample Collected:	04-DEC-13	Findings:	0.15 NTU
Chemical:	TURBIDITY, LABORATORY		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	04-DEC-13	Findings:	16. C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	04-DEC-13	Findings:	8.
Chemical:	PH, FIELD		
Sample Collected:	04-DEC-13	Findings:	14.986 UG/L
Chemical:	CHROMIUM (TOTAL)		
Sample Collected:	04-DEC-13	Findings:	0.15 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	04-DEC-13	Findings:	17. C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	04-DEC-13	Findings:	7.9
Chemical:	PH, FIELD		
Sample Collected:	04-DEC-13	Findings:	15.317 UG/L
Chemical:	CHROMIUM (TOTAL)		
Sample Collected:	04-DEC-13	Findings:	5.e-002 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	04-DEC-13	Findings:	18. C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	04-DEC-13	Findings:	7.9
Chemical:	PH, FIELD		
Sample Collected:	04-DEC-13	Findings:	15.203 UG/L
Chemical:	CHROMIUM (TOTAL)		
Sample Collected:	04-DEC-13	Findings:	5.e-002 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	04-DEC-13	Findings:	17. C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	04-DEC-13	Findings:	7.9
Chemical:	PH, FIELD		
Sample Collected:	04-DEC-13	Findings:	15.051 UG/L
Chemical:	CHROMIUM (TOTAL)		
Sample Collected:	04-DEC-13	Findings:	5.e-002 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	04-DEC-13	Findings:	17. C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	04-DEC-13	Findings:	7.9
Chemical:	PH, FIELD		
Sample Collected:	04-DEC-13	Findings:	14.925 UG/L
Chemical:	CHROMIUM (TOTAL)		
Sample Collected:	04-DEC-13	Findings:	5.e-002 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	04-DEC-13	Findings:	17. C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	04-DEC-13	Findings:	7.8
Chemical:	PH, FIELD		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	04-DEC-13	Findings:	15.399 UG/L
Chemical:	CHROMIUM (TOTAL)		
Sample Collected:	04-DEC-13	Findings:	5.e-002 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	04-DEC-13	Findings:	17. C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	04-DEC-13	Findings:	7.9
Chemical:	PH, FIELD		
Sample Collected:	04-DEC-13	Findings:	15.65 UG/L
Chemical:	CHROMIUM (TOTAL)		
Sample Collected:	04-DEC-13	Findings:	5.e-002 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	04-DEC-13	Findings:	18. C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	04-DEC-13	Findings:	7.9
Chemical:	PH, FIELD		
Sample Collected:	04-DEC-13	Findings:	15.663 UG/L
Chemical:	CHROMIUM (TOTAL)		
Sample Collected:	04-DEC-13	Findings:	5.e-002 NTU
Chemical:	TURBIDITY, LABORATORY		

**A4**  
**East**  
**1/4 - 1/2 Mile**  
**Higher**

**CA WELLS 14460**

**Water System Information:**

Prime Station Code:	19N/03W-09A01 M	User ID:	BUG
FRDS Number:	1110003001	County:	Glenn
District Number:	02	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Destroyed
Source Lat/Long:	393100.0 1221200.0	Precision:	0.5 Mile (30 Seconds)
Source Name:	SOUTHERN PACIFIC WELL - DESTROYED		
System Number:	1110003		
System Name:	Cal-Water Service Co.-Willows		
Organization That Operates System:	Not Reported		
	Willows, CA 95988		
Pop Served:	6550	Connections:	2239
Area Served:	WILLOWS		

**A5**  
**East**  
**1/4 - 1/2 Mile**  
**Higher**

**CA WELLS 14464**

**Water System Information:**

Prime Station Code:	19N/03W-09K01 M	User ID:	BUG
FRDS Number:	1110003003	County:	Glenn
District Number:	02	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	393100.0 1221200.0	Precision:	Undefined
Source Name:	WELL 04-01		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

System Number:	1110003		
System Name:	Cal-Water Service Co.-Willows		
Organization That Operates System:	Not Reported		
	Willows, CA 95988		
Pop Served:	6550	Connections:	2239
Area Served:	WILLOWS		
Sample Collected:	15-FEB-11	Findings:	17. UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	18-APR-11	Findings:	18. UG/L
Chemical:	CHROMIUM (TOTAL)		
Sample Collected:	25-MAY-11	Findings:	17. UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	19-JUL-11	Findings:	7.7
Chemical:	PH, FIELD		
Sample Collected:	19-JUL-11	Findings:	28.055 UG/L
Chemical:	CHROMIUM (TOTAL)		
Sample Collected:	09-AUG-11	Findings:	570. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	09-AUG-11	Findings:	8.4
Chemical:	PH, LABORATORY		
Sample Collected:	09-AUG-11	Findings:	220. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	09-AUG-11	Findings:	260. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	09-AUG-11	Findings:	5. MG/L
Chemical:	CARBONATE ALKALINITY		
Sample Collected:	09-AUG-11	Findings:	200. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	09-AUG-11	Findings:	30. MG/L
Chemical:	CALCIUM		
Sample Collected:	09-AUG-11	Findings:	29. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	09-AUG-11	Findings:	53. MG/L
Chemical:	SODIUM		
Sample Collected:	09-AUG-11	Findings:	11. MG/L
Chemical:	CHLORIDE		
Sample Collected:	09-AUG-11	Findings:	0.31 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	09-AUG-11	Findings:	200. UG/L
Chemical:	BARIUM		
Sample Collected:	09-AUG-11	Findings:	20. UG/L
Chemical:	CHROMIUM (TOTAL)		
Sample Collected:	09-AUG-11	Findings:	340. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	09-AUG-11	Findings:	0.68
Chemical:	LANGEIER INDEX @ 60 C		
Sample Collected:	09-AUG-11	Findings:	7.8 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09-AUG-11	Findings:	13.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	30-AUG-11	Findings:	18. UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	11-OCT-11	Findings:	20.5 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	11-OCT-11	Findings:	7.8
Chemical:	PH, FIELD		
Sample Collected:	11-OCT-11	Findings:	8.492 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	13-OCT-11	Findings:	27.988 UG/L
Chemical:	CHROMIUM (TOTAL)		
Sample Collected:	24-OCT-11	Findings:	7.6
Chemical:	PH, FIELD		
Sample Collected:	18-JAN-12	Findings:	7.7
Chemical:	PH, FIELD		
Sample Collected:	18-JAN-12	Findings:	30.467 UG/L
Chemical:	CHROMIUM (TOTAL)		
Sample Collected:	18-JAN-12	Findings:	2.5 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	18-JAN-12	Findings:	3. PCI/L
Chemical:	GROSS ALPHA MDA95		
Sample Collected:	12-APR-12	Findings:	7.7
Chemical:	PH, FIELD		
Sample Collected:	18-JUL-12	Findings:	7.7
Chemical:	PH, FIELD		
Sample Collected:	23-JUL-12	Findings:	10.199 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	13-AUG-12	Findings:	2.7 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	13-AUG-12	Findings:	3. PCI/L
Chemical:	GROSS ALPHA MDA95		
Sample Collected:	13-AUG-12	Findings:	0.4 PCI/L
Chemical:	RADIUM 226 MDA95		
Sample Collected:	15-OCT-12	Findings:	8.1
Chemical:	PH, FIELD		
Sample Collected:	23-JAN-13	Findings:	7.7
Chemical:	PH, FIELD		
Sample Collected:	25-FEB-13	Findings:	2.5 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	25-FEB-13	Findings:	3. PCI/L
Chemical:	GROSS ALPHA MDA95		
Sample Collected:	25-FEB-13	Findings:	0.72 PCI/L
Chemical:	RADIUM 228 MDA95		
Sample Collected:	16-APR-13	Findings:	7.8
Chemical:	PH, FIELD		
Sample Collected:	16-JUL-13	Findings:	9.763 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	16-JUL-13	Findings:	7.7
Chemical:	PH, FIELD		
Sample Collected:	29-AUG-13	Findings:	18. UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	16-OCT-13	Findings:	7.9
Chemical:	PH, FIELD		
Sample Collected:	20-NOV-13	Findings:	16.357 UG/L
Chemical:	CHROMIUM (TOTAL)		
Sample Collected:	20-NOV-13	Findings:	0.3 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	20-NOV-13	Findings:	17.102 UG/L
Chemical:	CHROMIUM (TOTAL)		
Sample Collected:	20-NOV-13	Findings:	0.1 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	20-NOV-13	Findings:	17.023 UG/L
Chemical:	CHROMIUM (TOTAL)		
Sample Collected:	20-NOV-13	Findings:	0.1 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	20-NOV-13	Findings:	17.001 UG/L
Chemical:	CHROMIUM (TOTAL)		
Sample Collected:	20-NOV-13	Findings:	0.1 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	20-NOV-13	Findings:	15.15 UG/L
Chemical:	CHROMIUM (TOTAL)		
Sample Collected:	20-NOV-13	Findings:	0.1 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	20-NOV-13	Findings:	16.84 UG/L
Chemical:	CHROMIUM (TOTAL)		
Sample Collected:	20-NOV-13	Findings:	5.e-002 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	20-NOV-13	Findings:	15.713 UG/L
Chemical:	CHROMIUM (TOTAL)		
Sample Collected:	20-NOV-13	Findings:	5.e-002 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	20-NOV-13	Findings:	15.689 UG/L
Chemical:	CHROMIUM (TOTAL)		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	20-NOV-13	Findings:	5.e-002 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	20-NOV-13	Findings:	16.263 UG/L
Chemical:	CHROMIUM (TOTAL)		
Sample Collected:	20-NOV-13	Findings:	5.e-002 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	19-JAN-11	Findings:	17. UG/L
Chemical:	CHROMIUM (TOTAL)		

**A6  
East  
1/4 - 1/2 Mile  
Higher**

**CA WELLS    14463**

**Water System Information:**

Prime Station Code:	19N/03W-09F01 M	User ID:	BUG
FRDS Number:	1110003004	County:	Glenn
District Number:	02	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	393100.0 1221200.0	Precision:	Undefined
Source Name:	WELL 05-01		
System Number:	1110003		
System Name:	Cal-Water Service Co.-Willows		
Organization That Operates System:	Not Reported		
	Willows, CA 95988		
Pop Served:	6550	Connections:	2239
Area Served:	WILLOWS		
Sample Collected:	19-JAN-11	Findings:	17. UG/L
Chemical:	CHROMIUM (TOTAL)		
Sample Collected:	22-FEB-11	Findings:	18. UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	19-APR-11	Findings:	16. UG/L
Chemical:	CHROMIUM (TOTAL)		
Sample Collected:	25-MAY-11	Findings:	18. UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	16-JUN-11	Findings:	620. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	16-JUN-11	Findings:	8.2
Chemical:	PH, LABORATORY		
Sample Collected:	16-JUN-11	Findings:	230. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	16-JUN-11	Findings:	280. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	16-JUN-11	Findings:	220. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	16-JUN-11	Findings:	35. MG/L
Chemical:	CALCIUM		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	16-JUN-11	Findings:	32. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	16-JUN-11	Findings:	57. MG/L
Chemical:	SODIUM		
Sample Collected:	16-JUN-11	Findings:	17. MG/L
Chemical:	CHLORIDE		
Sample Collected:	16-JUN-11	Findings:	0.27 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	16-JUN-11	Findings:	200. UG/L
Chemical:	BARIUM		
Sample Collected:	16-JUN-11	Findings:	18. UG/L
Chemical:	CHROMIUM (TOTAL)		
Sample Collected:	16-JUN-11	Findings:	370. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	16-JUN-11	Findings:	0.56
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	16-JUN-11	Findings:	11. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	16-JUN-11	Findings:	13.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	20-JUL-11	Findings:	7.8
Chemical:	PH, FIELD		
Sample Collected:	20-JUL-11	Findings:	28.686 UG/L
Chemical:	CHROMIUM (TOTAL)		
Sample Collected:	30-AUG-11	Findings:	17. UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	11-OCT-11	Findings:	22.3 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	11-OCT-11	Findings:	8.1
Chemical:	PH, FIELD		
Sample Collected:	11-OCT-11	Findings:	14.49 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	13-OCT-11	Findings:	28.707 UG/L
Chemical:	CHROMIUM (TOTAL)		
Sample Collected:	24-OCT-11	Findings:	7.7
Chemical:	PH, FIELD		
Sample Collected:	17-JAN-12	Findings:	29.69 UG/L
Chemical:	CHROMIUM (TOTAL)		
Sample Collected:	17-JAN-12	Findings:	7.8
Chemical:	PH, FIELD		
Sample Collected:	18-JAN-12	Findings:	2.4 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	18-JAN-12	Findings:	3. PCI/L
Chemical:	GROSS ALPHA MDA95		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	12-APR-12	Findings:	7.9
Chemical:	PH, FIELD		
Sample Collected:	17-JUL-12	Findings:	7.8
Chemical:	PH, FIELD		
Sample Collected:	23-JUL-12	Findings:	9.857 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	16-OCT-12	Findings:	7.8
Chemical:	PH, FIELD		
Sample Collected:	23-JAN-13	Findings:	7.8
Chemical:	PH, FIELD		
Sample Collected:	16-APR-13	Findings:	8.1
Chemical:	PH, FIELD		
Sample Collected:	16-JUL-13	Findings:	7.7
Chemical:	PH, FIELD		
Sample Collected:	16-JUL-13	Findings:	10.89 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	23-JUL-13	Findings:	3.8 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	23-JUL-13	Findings:	0.28 PCI/L
Chemical:	RADIUM 228 COUNTING ERROR		
Sample Collected:	23-JUL-13	Findings:	3. PCI/L
Chemical:	GROSS ALPHA MDA95		
Sample Collected:	23-JUL-13	Findings:	0.59 PCI/L
Chemical:	RADIUM 228 MDA95		
Sample Collected:	29-AUG-13	Findings:	17. UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	17-OCT-13	Findings:	7.7
Chemical:	PH, FIELD		

7

**ESE**  
1/4 - 1/2 Mile  
Higher

FED USGS

USGS40000193170

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-393052121115201		
Monloc name:	019N003W09K001M		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18020125	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	39.5143266
Longitude:	-122.1988709	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	130
Vert measure units:	feet	Vertacc measure val:	2.5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Central Valley aquifer system		
Formation type:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	735
Construction date:	19290101	Wellholeddepth:	735
Welldepth units:	ft		
Wellholeddepth units:	ft		

Ground-water levels, Number of Measurements: 0

**8**  
**NNE**  
**1/4 - 1/2 Mile**  
**Higher** **CA WELLS 14461**

**Water System Information:**

Prime Station Code:	19N/03W-09B01 M	User ID:	BUG
FRDS Number:	1100156001	County:	Glenn
District Number:	02	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	393124.0 1221204.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	WELL 01		
System Number:	1100156		
System Name:	WILLOWS HIGH SCHOOL		
Organization That Operates System:	Not Reported		
Pop Served:	Unknown, Small System	Connections:	Unknown, Small System
Area Served:	Not Reported		

**9**  
**WNW**  
**1/2 - 1 Mile**  
**Higher** **FED USGS USGS40000193189**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-393115122125901		
Monloc name:	019N003W08B001M		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18020104	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	39.5207152
Longitude:	-122.2174827	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	135
Vert measure units:	feet	Vertacc measure val:	2.5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifename:	Central Valley aquifer system		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19511013	Welldepth:	81
Welldepth units:	ft	Wellholeddepth:	87
Wellholeddepth units:	ft		

Ground-water levels, Number of Measurements: 0

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

<b>10</b>			
<b>East</b>		<b>FED USGS</b>	<b>USGS40000193177</b>
<b>1/2 - 1 Mile</b>			
<b>Higher</b>			

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-393102122113301		
Monloc name:	019N003W09J001M		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18020104	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	39.5171044
Longitude:	-122.193593	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	128
Vert measure units:	feet	Vertacc measure val:	2.5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Central Valley aquifer system		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19460301	Welldepth:	213
Welldepth units:	ft	Wellholedepth:	213
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

<b>11</b> <b>NE</b> <b>1/2 - 1 Mile</b> <b>Higher</b>	Site ID:	110006		
	Groundwater Flow:	NE	<b>AQUIFLOW</b>	<b>67927</b>
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	20		
	Date:	11/06/1986		

<b>B12</b> <b>ENE</b> <b>1/2 - 1 Mile</b> <b>Higher</b>	Site ID:	110016		
	Groundwater Flow:	ENE	<b>AQUIFLOW</b>	<b>67136</b>
	Shallow Water Depth:	28.46		
	Deep Water Depth:	38.42		
	Average Water Depth:	Not Reported		
	Date:	02/18/1999		

<b>B13</b> <b>ENE</b> <b>1/2 - 1 Mile</b> <b>Higher</b>	Site ID:	110012		
	Groundwater Flow:	E	<b>AQUIFLOW</b>	<b>67834</b>
	Shallow Water Depth:	15.08		
	Deep Water Depth:	17.56		
	Average Water Depth:	Not Reported		
	Date:	02/25/1998		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

<b>14</b> <b>ESE</b> <b>1/2 - 1 Mile</b> <b>Lower</b>	Site ID: 110017		
	Groundwater Flow: ENE	<b>AQUIFLOW</b>	<b>67137</b>
	Shallow Water Depth: 28.46		
	Deep Water Depth: 38.42		
	Average Water Depth: Not Reported		
	Date: 02/18/1999		

<b>15</b> <b>WNW</b> <b>1/2 - 1 Mile</b> <b>Higher</b>		<b>CA WELLS</b>	<b>14459</b>
---	--	-----------------	--------------

**Water System Information:**

Prime Station Code: 19N/03W-08B03 M	User ID: BUG
FRDS Number: 1100255001	County: Glenn
District Number: 02	Station Type: WELL/AMBNT/MUN/INTAKE
Water Type: Well/Groundwater	Well Status: Active Untreated
Source Lat/Long: 393124.0 1221302.0	Precision: 1,000 Feet (10 Seconds)
Source Name: CAFE WELL	
System Number: 1100255	
System Name: WILLOWS AIRPORT	
Organization That Operates System: Not Reported	
Pop Served: Unknown, Small System	Connections: Unknown, Small System
Area Served: Not Reported	

<b>16</b> <b>SE</b> <b>1/2 - 1 Mile</b> <b>Lower</b>		<b>FED USGS</b>	<b>USGS40000193154</b>
---	--	-----------------	------------------------

Org. Identifier: USGS-CA	
Formal name: USGS California Water Science Center	
Monloc Identifier: USGS-393035122113901	
Monloc name: 019N003W09R001M	
Monloc type: Well	
Monloc desc: Not Reported	
Huc code: 18020104	Drainagearea value: Not Reported
Drainagearea Units: Not Reported	Contrib drainagearea: Not Reported
Contrib drainagearea units: Not Reported	Latitude: 39.5096044
Longitude: -122.1952596	Sourcemap scale: 24000
Horiz Acc measure: 1	Horiz Acc measure units: seconds
Horiz Collection method: Interpolated from map	
Horiz coord refsys: NAD83	Vert measure val: 125
Vert measure units: feet	Vertacc measure val: 2.5
Vert accmeasure units: feet	
Vertcollection method: Interpolated from topographic map	
Vert coord refsys: NGVD29	Countrycode: US
Aquifername: Central Valley aquifer system	
Formation type: Not Reported	

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	692
Construction date:	19670209	Wellholeddepth:	710
Welldepth units:	ft		
Wellholeddepth units:	ft		

Ground-water levels, Number of Measurements: 0

**C17**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000193206**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-393129122125801		
Monloc name:	019N003W05R001M		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18020104	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	39.5246041
Longitude:	-122.217205	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	135
Vert measure units:	feet	Vertacc measure val:	2.5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Central Valley aquifer system		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19670807	Welldepth:	155
Welldepth units:	ft	Wellholeddepth:	167
Wellholeddepth units:	ft		

Ground-water levels, Number of Measurements: 0

**18**  
**NE**  
**1/2 - 1 Mile**  
**Higher**

**FRDS PWS      CA1700636**

PWS ID:	CA1700636		
Date Initiated:	8407	Date Deactivated:	Not Reported
PWS Name:	HOWARD MILL ADM SITE		
	HOWARD MILL ADM SITE		
	USFS SEC25 T16N R10W		
	WILLOWS, CA 95988		
Addressee / Facility:	System Owner/Responsible Party		
	HOWARD MILL ADM SITE		
	P O BOX 4		
	WILLOWS, CA 95988		
Facility Latitude:	39 31 27	Facility Longitude:	122 11 33
City Served:	Not Reported		
Treatment Class:	Untreated	Population:	00000040

Violations information not reported.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**C19**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CADW50000033465**

Latitude :	39.5244		
Longitude :	122.2183		
Site code:	395244N1222183W001	Casgem sta:	19N03W08B001M
Local well:	Not Reported	Casgem s 1:	Residential
County id:	11		
Basin cd:	5-21.52	Basin desc:	Colusa
Org unit n:	Northern Region Office	Site id:	CADW50000033465

**20**  
**East**  
**1/2 - 1 Mile**  
**Lower**

Site ID:	110019
Groundwater Flow:	E
Shallow Water Depth:	4.5
Deep Water Depth:	8
Average Water Depth:	Not Reported
Date:	11/04/1998

**AQUIFLOW      67645**

**21**  
**North**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000193224**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-393149122122101		
Monloc name:	019N003W04L001M		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18020104	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	39.5301597
Longitude:	-122.206927	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	140
Vert measure units:	feet	Vertacc measure val:	2.5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Central Valley aquifer system		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19640116	Welldepth:	759
Welldepth units:	ft	Wellholedepth:	759
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

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

1964-05-01    33.00

Note: The site had been pumped recently.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

<b>22</b> <b>NNW</b> <b>1/2 - 1 Mile</b> <b>Higher</b>	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	110001 ENE 11.45 26.95 Not Reported 10/01/1993	<b>AQUIFLOW</b>	<b>67187</b>
---	---	---	-----------------	--------------

<b>23</b> <b>NE</b> <b>1/2 - 1 Mile</b> <b>Higher</b>			<b>FED USGS</b>	<b>USGS40000193222</b>
--	--	--	-----------------	------------------------

Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Units: Contrib drainagearea units: Longitude: Horiz Acc measure: Horiz Collection method: Horiz coord refsys: Vert measure units: Vert accmeasure units: Vertcollection method: Vert coord refsys: Aquifername: Formation type: Aquifer type: Construction date: Welldepth units: Wellholedepth units:	USGS-CA USGS California Water Science Center USGS-393144122114201 019N003W04J001M Well Not Reported 18020104 Not Reported Not Reported -122.1960933 1 Interpolated from map NAD83 feet feet Interpolated from topographic map NGVD29 Central Valley aquifer system Not Reported Not Reported 19550224 ft Not Reported	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units: Vert measure val: Vertacc measure val: Countrycode: Welldepth: Wellholedepth:	Not Reported Not Reported 39.528771 24000 seconds 135 2.5 US 650 Not Reported
---	---	--	--

Ground-water levels, Number of Measurements: 0

<b>24</b> <b>NE</b> <b>1/2 - 1 Mile</b> <b>Higher</b>	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	110005 ESE 16.36 17.79 Not Reported 02/19/1999	<b>AQUIFLOW</b>	<b>67748</b>
--	---	---	-----------------	--------------

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

State Database: CA Radon

### Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
95988	6	0

Federal EPA Radon Zone for GLENN County: 3

- Note: Zone 1 indoor average level > 4 pCi/L.  
 : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.  
 : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 95988

Number of sites tested: 6

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.583 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## TOPOGRAPHIC INFORMATION

### USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

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

### Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

## HYDROLOGIC INFORMATION

**Flood Zone Data:** This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 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, 2005 and 2010 from the U.S. Fish and Wildlife Service.

## HYDROGEOLOGIC INFORMATION

### AQUIFLOW<sup>R</sup> Information System

Source: EDR proprietary database of groundwater flow information

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

## GEOLOGIC INFORMATION

### Geologic Age and Rock Stratigraphic Unit

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

### STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

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

### SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## LOCAL / REGIONAL WATER AGENCY RECORDS

### FEDERAL WATER WELLS

#### PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

#### PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

#### USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

### STATE RECORDS

#### Water Well Database

Source: Department of Water Resources

Telephone: 916-651-9648

#### California Drinking Water Quality Database

Source: Department of Public Health

Telephone: 916-324-2319

The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

## OTHER STATE DATABASE INFORMATION

#### California Oil and Gas Well Locations

Source: Department of Conservation

Telephone: 916-323-1779

Oil and Gas well locations in the state.

### RADON

#### State Database: CA Radon

Source: Department of Health Services

Telephone: 916-324-2208

Radon Database for California

#### Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

#### EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

## PHYSICAL SETTING SOURCE RECORDS SEARCHED

### OTHER

Airport Landing Facilities: Private and public use landing facilities  
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater  
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

### STREET AND ADDRESS INFORMATION

© 2010 Tele Atlas North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

**Willows Armory**

950 West Laurel Street  
Willows, CA 95988

Inquiry Number: 3876701.6s  
April 8, 2014

## EDR Vapor Encroachment Screen

Prepared using EDR's Vapor Encroachment Worksheet

## TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
Executive Summary .....	ES1
Primary Map .....	2
Secondary Map .....	3
Aerial Photography .....	4
Map Findings .....	5
Record Sources and Currency .....	GR-1

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

### Disclaimer - Copyright and Trademark Notice

The EDR Vapor Encroachment Worksheet enables EDR's customers to make certain online modifications that effects maps, text and calculations contained in this Report. As a result, maps, text and calculations contained in this Report may have been so modified. EDR has not taken any action to verify any such modifications, and this report and the findings set forth herein must be read in light of this fact. Environmental Data Resources shall not be responsible for any customer's decision to include or not include in any final report any records determined to be within the relevant minimum search distances.

This report contains information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OR DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.**

Purchaser accepts this report "AS IS". Any analyses, estimates, ratings, or risk codes provided in this report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can produce information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2014 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

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

## EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of the ASTM Standard Practice for Assessment of Vapor Encroachment into Structures on Property Involved in Real Estate Transactions (E 2600-10).

	Maximum Search Distance*	Summary		
		property	1/10	1/10 - 1/3
<b>STANDARD ENVIRONMENTAL RECORDS</b>				
Federal NPL	0.333	0	0	0
Federal CERCLIS	0.333	0	0	0
Federal RCRA CORRACTS facilities list	0.333	0	0	0
Federal RCRA TSD facilities list	0.333	0	0	0
Federal RCRA generators list	property	0	-	-
Federal institutional controls / engineering controls registries	0.333	0	0	0
Federal ERNS list	property	0	-	-
State and tribal - equivalent NPL	0.333	0	0	0
State and tribal - equivalent CERCLIS	0.333	0	0	0
State and tribal landfill / solid waste disposal	0.333	0	0	0
State and tribal leaking storage tank lists	0.333	0	0	1
State and tribal registered storage tank lists	property	0	-	-
State and tribal institutional control / engineering control registries	not searched	-	-	-
State and tribal voluntary cleanup sites	0.333	0	0	0
State and tribal Brownfields sites	not searched	-	-	-
<b>Other Standard Environmental Records</b>	<b>0.333</b>	<b>0</b>	<b>0</b>	<b>1</b>
<b>HISTORICAL USE RECORDS</b>				
Former manufactured Gas Plants	0.333	0	0	0
Historical Gas Stations	0.25	0	0	0
Historical Dry Cleaners	0.25	0	0	0
Exclusive Recovered Govt. Archives	property	0	-	-

\*Each category may include several separate databases, each having a different search distance. For each category, the table reports the maximum search distance applied. See the section 'Record Sources and Currency' for information on individual databases.

# EXECUTIVE SUMMARY

## TARGET PROPERTY INFORMATION

### ADDRESS

WILLOWS ARMORY  
950 WEST LAUREL STREET  
WILLOWS, CA 95988

### COORDINATES

Latitude (North):	39.5173 - 39° 31' 2.2787476"
Longitude (West):	122.206 - 122° 12' 21.604614"
Elevation:	132 ft. above sea level

# EXECUTIVE SUMMARY

## PHYSICAL SETTING INFORMATION

Flood Zone: Available  
 NWI Wetlands: Available

## **AQUIFLOW®**

Search Radius: 0.333 Mile.

Map ID  
 Direction  
 Distance  
 Elevation

			Database	EDR ID Number
<b>1</b> <b>NNW</b> <b>1/10 - 1/3 mile</b> <b>Higher</b>	↑	Site ID:	110032	
		Groundwater Flow:	N	<b>AQUIFLOW 67692</b>
		Shallow Water Depth:	6.68	
		Deep Water Depth:	7.60	
		Average Water Depth:	Not Reported	
		Date:	03/03/1999	
<b>1G</b> <b>NNW</b> <b>1/10 - 1/3 mile</b> <b>Lower</b>	↑	Site ID:	110032	
		Groundwater Flow:	N	<b>AQUIFLOW 67692</b>
		Shallow Water Depth:	6.68	
		Deep Water Depth:	7.60	
		Average Water Depth:	Not Reported	
		Date:	03/03/1999	

## **DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY**

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

### **Soil Map ID: 1**

Soil Component Name: Myers  
 Soil Surface Texture: clay  
 Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.  
 Soil Drainage Class: Well drained  
 Hydric Status: Not hydric  
 Corrosion Potential - Uncoated Steel: High  
 Depth to Bedrock Min: > 0 inches  
 Depth to Watertable Min: > 0 inches

## EXECUTIVE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	29 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 7.3 Min: 6.1
2	29 inches	59 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 8.4 Min: 7.4

### Soil Map ID: 2

Soil Component Name: Willows

Soil Surface Texture: clay

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Poorly drained

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 107 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	22 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.42 Min: 0.01	Max: 9 Min: 7.4

## EXECUTIVE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
2	22 inches	59 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.42 Min: 0.01	Max: 9 Min: 8.5

### Soil Map ID: 3

Soil Component Name: Willows

Soil Surface Texture: clay

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Poorly drained

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 107 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	22 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.42 Min: 0.01	Max: 9 Min: 7.4
2	22 inches	59 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.42 Min: 0.01	Max: 9 Min: 8.5

# EXECUTIVE SUMMARY

## SEARCH RESULTS

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

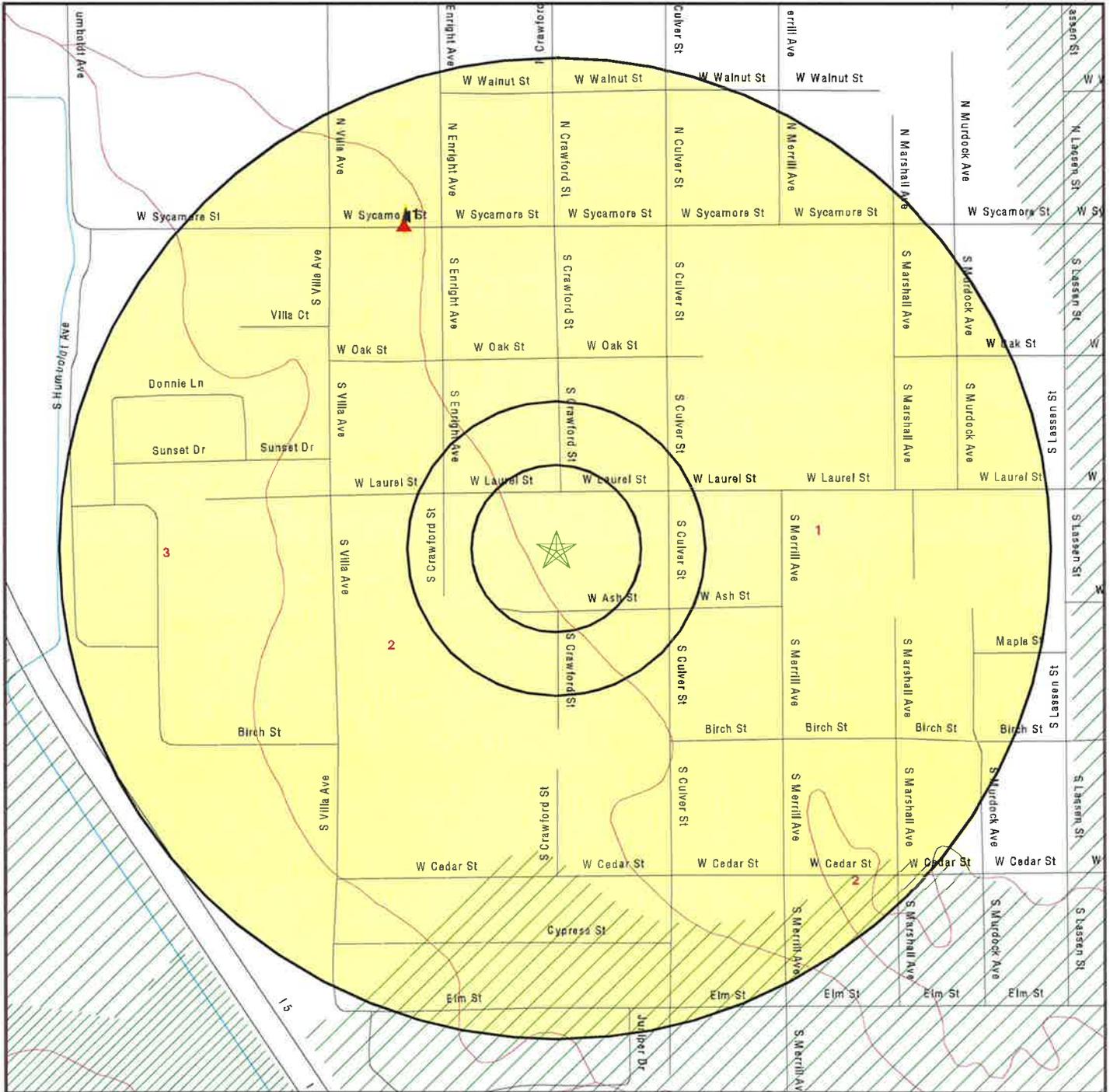
## STANDARD ENVIRONMENTAL RECORDS

<u>Name</u>	<u>Address</u>	<u>Dist/Dir</u>	<u>Map ID</u>	<u>Page</u>
GLENN GENERAL HOSPITAL LUST: State and tribal leaking storage tank lists HIST CORTESE: Other Standard Environmental Records	1133 SYCAMORE ST W	1/10 - 1/3 NNW	▲ 1	11

## HISTORICAL USE RECORDS

<u>Name</u>	<u>Address</u>	<u>Dist/Dir</u>	<u>Map ID</u>	<u>Page</u>
Not Reported				

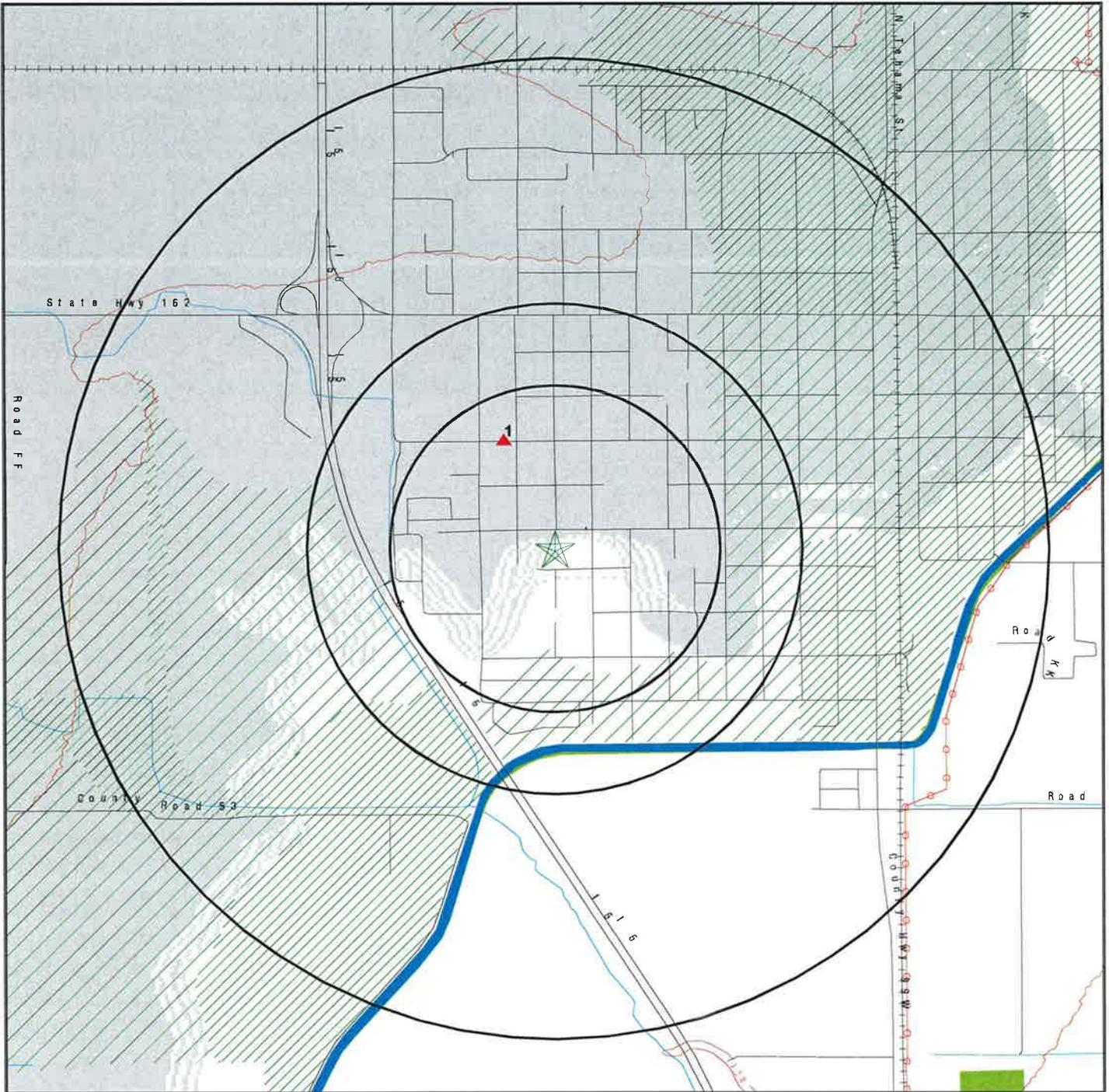
# PRIMARY MAP - 3876701.6s



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ▼ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- ⚡ Sensitive Receptors
- ☒ National Priority List Sites
- ☒ Dept. Defense Sites
- ☒ Indian Reservations BIA
- 📡 Oil & Gas pipelines from USGS
- 🌊 100-year flood zone
- 🌊 500-year flood zone
- ➡ Groundwater Flow Direction
- Ⓜ Indeterminate Groundwater Flow at Location
- Ⓜ Groundwater Flow Varies at Location
- 📊 SSURGO Soil
- ☒ Areas of Concern

<p><b>SITE NAME:</b> Willows Armory  <b>ADDRESS:</b> 950 West Laurel Street                  Willows CA 95988  <b>LAT/LONG:</b> 39.5173 / 122.206</p>	<p><b>CLIENT:</b> SHN Consulting Engineers  <b>CONTACT:</b> Diana Ward  <b>INQUIRY #:</b> 3876701.6s  <b>DATE:</b> March 12, 2014 1:14 am</p>
---	---

# SECONDARY MAP - 3876701.6s



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ▼ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- ~ Contour Lines
- ~ Power transmission lines
- ~ Oil & Gas pipelines from USGS
- ▨ 100-year flood zone
- ▨ 500-year flood zone
- ▨ National Wetland Inventory
- ▨ Upgradient Area
- ▨ Areas of Concern

<p>SITE NAME: Willows Armory          ADDRESS: 950 West Laurel Street          Willows CA 95988          LAT/LONG: 39.5173 / 122.206</p>	<p>CLIENT: SHN Consulting Engineers          CONTACT: Diana Ward          INQUIRY #: 3876701.6s          DATE: March 12, 2014 1:13 am</p>
--	---

# AERIAL PHOTOGRAPHY - 3876701.6s



SITE NAME: Willows Armory  
ADDRESS: 950 West Laurel Street  
Willows CA 95988  
LAT/LONG: 39.5173 / 122.206

CLIENT: SHN Consulting Engineers  
CONTACT: Diana Ward  
INQUIRY #: 3876701.6s  
DATE: March 12, 2014 1:16 am

MAP FINDINGS

LEGEND

FACILITY NAME FACILITY ADDRESS, CITY, ST, ZIP		EDR SITE ID NUMBER
▼ MAP ID#	Direction Distance Range (Distance feet / miles)	ASTM 2600 Record Sources found in this report. Each database searched has been assigned to one or more categories. For detailed information about categorization, see the section of the report Records Searched and Currency.
	Relative Elevation Feet Above Sea Level	
<b>Worksheet:</b>		
<b>Comments:</b> Comments may be added on the online Vapor Encroachment Worksheet.		

DATABASE ACRONYM: Applicable categories (A hoverbox with database description).

GLENN GENERAL HOSPITAL 1133 SYCAMORE ST W, WILLOWS, CA, 95988		S104403170
▲ 1	NNW 1/10 - 1/3 (1273 ft. / 0.241 mi.)	State and tribal leaking storage tank lists Other Standard Environmental Records
	3 ft. Higher Elevation 135 ft. Above Sea Level	

**Worksheet:**

**Impact on Target Property:** VEC Can Be Ruled Out

**Comments:** The source is not within the area of concern, based on its distance, gradient and suspected chemical of concern.

**Conditions:**

Petroleum Hydrocarbon Chemicals of Concern: YES

**Groundwater Flow Gradient:**

Upgradient or Indeterminate: YES

Topographically: YES

Experience: YES

**Preferential Pathway:**

Fractured clay: YES

**Geological Attributes - Soil Geology:**

Silty-clay, low-permeability soil: YES

# RECORD SOURCES AND CURRENCY

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

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

## **STANDARD ENVIRONMENTAL RECORDS**

### **PRP: Potentially Responsible Parties**

Standard Environmental Record Source: Other Standard Environmental Records  
Search Distance: Property

A listing of verified Potentially Responsible Parties

Date of Government Version: 04/15/2013                      Source: EPA  
Number of Days to Update: 72                                      Telephone: 202-564-6023  
Last EDR Contact :01/02/2014

### **RMP: Risk Management Plans**

Standard Environmental Record Source: Other Standard Environmental Records  
Search Distance: Property

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

Date of Government Version: 11/01/2013                      Source: Environmental Protection Agency  
Number of Days to Update: 63                                      Telephone: 202-564-8600  
Last EDR Contact :01/27/2014

### **ALAMEDA CO. UST: Underground Tanks**

Standard Environmental Record Source: State and tribal registered storage tank lists  
Underground storage tank sites located in Alameda county.

Date of Government Version: 01/22/2014                      Source: Alameda County Environmental Health Services  
Number of Days to Update: 20                                      Telephone: 510-567-6700  
Last EDR Contact :12/30/2013

### **AST: Aboveground Petroleum Storage Tank Facilities**

Standard Environmental Record Source: State and tribal registered storage tank lists  
Search Distance: Property

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 08/01/2009                      Source: California Environmental Protection Agency  
Number of Days to Update: 21                                      Telephone: 916-327-5092  
Last EDR Contact :01/03/2014

### **Alameda County CS: Contaminated Sites**

Standard Environmental Record Source: State and tribal leaking storage tank lists  
Search Distance: 0.333 Mile

## RECORD SOURCES AND CURRENCY

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

Date of Government Version: 01/22/2014  
Number of Days to Update: 19  
Last EDR Contact :12/30/2013

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

### **CA BOND EXP. PLAN:** Bond Expenditure Plan

Standard Environmental Record Source: Other Standard Environmental Records  
Search Distance: 0.333 Mile

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

Date of Government Version: 01/01/1989  
Number of Days to Update: 6  
Last EDR Contact :05/31/1994

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

### **CA FID UST:** Facility Inventory Database

Standard Environmental Record Source: State and tribal registered storage tank lists  
Search Distance: Property

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

Date of Government Version: 10/31/1994  
Number of Days to Update: 24  
Last EDR Contact :12/28/1998

Source: California Environmental Protection Agency  
Telephone: 916-341-5851

### **CA LA LF:** City of Los Angeles Landfills

Standard Environmental Record Source: State and tribal landfill / solid waste disposal  
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 03/05/2009  
Number of Days to Update: 29  
Last EDR Contact :01/20/2014

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

### **CDL:** Clandestine Drug Labs

Standard Environmental Record Source: Other Standard Environmental Records  
Search Distance: Property

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

Date of Government Version: 06/30/2013  
Number of Days to Update: 37  
Last EDR Contact :02/24/2014

Source: Department of Toxic Substances Control  
Telephone: 916-255-6504

### **CHMIRS:** California Hazardous Material Incident Report System

Standard Environmental Record Source: Other Standard Environmental Records  
Search Distance: Property

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

## RECORD SOURCES AND CURRENCY

Date of Government Version: 10/14/2013  
Number of Days to Update: 34  
Last EDR Contact :01/30/2014

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

**CONTRA COSTA CO. SITE LIST:** Site List

Standard Environmental Record Source: Other Standard Environmental Records  
Search Distance: 0.25 Mile

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

Date of Government Version: 11/18/2013  
Number of Days to Update: 42  
Last EDR Contact :02/05/2014

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

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

Standard Environmental Record Source: Other Standard Environmental Records  
Search Distance: 0.333 Mile

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

Date of Government Version: 12/30/2013  
Number of Days to Update: 42  
Last EDR Contact :12/31/2013

Source: CAL EPA/Office of Emergency Information  
Telephone: 916-323-3400

**CUPA AMADOR:** CUPA Facility List

Standard Environmental Record Source: Other Standard Environmental Records  
Cupa Facility List

Date of Government Version: 12/05/2013  
Number of Days to Update: 24  
Last EDR Contact :03/10/2014

Source: Amador County Environmental Health  
Telephone: 209-223-6439

**CUPA BUTTE:** CUPA Facility Listing

Standard Environmental Record Source: Other Standard Environmental Records  
Cupa facility list.

Date of Government Version: 08/01/2013  
Number of Days to Update: 20  
Last EDR Contact :01/13/2014

Source: Public Health Department  
Telephone: 530-538-7149

**CUPA CALVERAS:** CUPA Facility Listing

Standard Environmental Record Source: Other Standard Environmental Records  
Cupa Facility Listing

Date of Government Version: 09/30/2013  
Number of Days to Update: 56  
Last EDR Contact :12/30/2013

Source: Calveras County Environmental Health  
Telephone: 209-754-6399

**CUPA COLUSA:** CUPA Facility List

Standard Environmental Record Source: Other Standard Environmental Records  
Cupa facility list.

Date of Government Version: 12/05/2013  
Number of Days to Update: 53

Source: Health & Human Services  
Telephone: 530-458-0396

## RECORD SOURCES AND CURRENCY

Last EDR Contact :02/24/2014

### **CUPA DEL NORTE:** CUPA Facility List

Standard Environmental Record Source: Other Standard Environmental Records  
Cupa Facility list

Date of Government Version: 01/09/2013

Source: Del Norte County Environmental Health Division

Number of Days to Update: 46

Telephone: 707-465-0426

Last EDR Contact :11/04/2013

### **CUPA EL DORADO:** CUPA Facility List

Standard Environmental Record Source: Other Standard Environmental Records  
CUPA facility list.

Date of Government Version: 11/18/2013

Source: El Dorado County Environmental Management Department

Number of Days to Update: 56

Telephone: 530-621-6623

Last EDR Contact :02/04/2014

### **CUPA FRESNO:** CUPA Resources List

Standard Environmental Record Source: Other Standard Environmental Records

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

Date of Government Version: 12/31/2013

Source: Dept. of Community Health

Number of Days to Update: 28

Telephone: 559-445-3271

Last EDR Contact :01/13/2014

### **CUPA HUMBOLDT:** CUPA Facility List

Standard Environmental Record Source: Other Standard Environmental Records  
CUPA facility list.

Date of Government Version: 12/16/2013

Source: Humboldt County Environmental Health

Number of Days to Update: 21

Telephone: Not Reported

Last EDR Contact :02/24/2014

### **CUPA IMPERIAL:** CUPA Facility List

Standard Environmental Record Source: Other Standard Environmental Records  
Cupa facility list.

Date of Government Version: 01/27/2014

Source: San Diego Border Field Office

Number of Days to Update: 14

Telephone: 760-339-2777

Last EDR Contact :01/27/2014

### **CUPA INYO:** CUPA Facility List

Standard Environmental Record Source: Other Standard Environmental Records  
Cupa facility list.

Date of Government Version: 09/10/2013

Source: Inyo County Environmental Health Services

Number of Days to Update: 33

Telephone: 760-878-0238

Last EDR Contact :02/24/2014

### **CUPA KINGS:** CUPA Facility List

Standard Environmental Record Source: Other Standard Environmental Records

## RECORD SOURCES AND CURRENCY

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 12/12/2013  
Number of Days to Update: 25  
Last EDR Contact :02/24/2014

Source: Kings County Department of Public Health  
Telephone: 559-584-1411

### **CUPA LAKE:** CUPA Facility List

Standard Environmental Record Source: Other Standard Environmental Records  
Cupa facility list

Date of Government Version: 01/23/2013  
Number of Days to Update: 33  
Last EDR Contact :01/20/2014

Source: Lake County Environmental Health  
Telephone: 707-263-1164

### **CUPA MADERA:** CUPA Facility List

Standard Environmental Record Source: Other Standard Environmental Records

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 12/09/2013  
Number of Days to Update: 72  
Last EDR Contact :02/24/2014

Source: Madera County Environmental Health  
Telephone: 559-675-7823

### **CUPA MERCED:** CUPA Facility List

Standard Environmental Record Source: Other Standard Environmental Records  
CUPA facility list.

Date of Government Version: 11/21/2013  
Number of Days to Update: 91  
Last EDR Contact :03/10/2014

Source: Merced County Environmental Health  
Telephone: 209-381-1094

### **CUPA MONO:** CUPA Facility List

Standard Environmental Record Source: Other Standard Environmental Records  
CUPA Facility List

Date of Government Version: 12/02/2013  
Number of Days to Update: 30  
Last EDR Contact :03/03/2014

Source: Mono County Health Department  
Telephone: 760-932-5580

### **CUPA MONTEREY:** CUPA Facility Listing

Standard Environmental Record Source: Other Standard Environmental Records  
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 01/09/2014  
Number of Days to Update: 35  
Last EDR Contact :02/24/2014

Source: Monterey County Health Department  
Telephone: 831-796-1297

### **CUPA NEVADA:** CUPA Facility List

Standard Environmental Record Source: Other Standard Environmental Records

## RECORD SOURCES AND CURRENCY

CUPA facility list.

Date of Government Version: 11/06/2013  
Number of Days to Update: 27  
Last EDR Contact :02/14/2014

Source: Community Development Agency  
Telephone: 530-265-1467

**CUPA SAN LUIS OBISPO:** CUPA Facility List

Standard Environmental Record Source: Other Standard Environmental Records  
Cupa Facility List.

Date of Government Version: 11/21/2013  
Number of Days to Update: 94  
Last EDR Contact :02/24/2014

Source: San Luis Obispo County Public Health Department  
Telephone: 805-781-5596

**CUPA SANTA BARBARA:** CUPA Facility Listing

Standard Environmental Record Source: Other Standard Environmental Records  
CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011  
Number of Days to Update: 28  
Last EDR Contact :02/24/2014

Source: Santa Barbara County Public Health Department  
Telephone: 805-686-8167

**CUPA SANTA CLARA:** Cupa Facility List

Standard Environmental Record Source: Other Standard Environmental Records  
Cupa facility list

Date of Government Version: 12/03/2013  
Number of Days to Update: 54  
Last EDR Contact :03/03/2014

Source: Department of Environmental Health  
Telephone: 408-918-1973

**CUPA SANTA CRUZ:** CUPA Facility List

Standard Environmental Record Source: Other Standard Environmental Records  
CUPA facility listing.

Date of Government Version: 12/09/2013  
Number of Days to Update: 24  
Last EDR Contact :02/24/2014

Source: Santa Cruz County Environmental Health  
Telephone: 831-464-2761

**CUPA SHASTA:** CUPA Facility List

Standard Environmental Record Source: Other Standard Environmental Records  
Cupa Facility List.

Date of Government Version: 12/03/2013  
Number of Days to Update: 29  
Last EDR Contact :02/24/2014

Source: Shasta County Department of Resource Management  
Telephone: 530-225-5789

**CUPA SONOMA:** Cupa Facility List

Standard Environmental Record Source: Other Standard Environmental Records  
Cupa Facility list

Date of Government Version: 12/31/2013  
Number of Days to Update: 40  
Last EDR Contact :12/30/2013

Source: County of Sonoma Fire & Emergency Services Department  
Telephone: 707-565-1174

## RECORD SOURCES AND CURRENCY

### **CUPA TUOLUMNE:** CUPA Facility List

Standard Environmental Record Source: Other Standard Environmental Records  
Cupa facility list

Date of Government Version: 11/04/2013  
Number of Days to Update: 28  
Last EDR Contact :01/27/2014

Source: Divison of Environmental Health  
Telephone: 209-533-5633

### **CUPA YUBA:** CUPA Facility List

Standard Environmental Record Source: Other Standard Environmental Records  
CUPA facility listing for Yuba County.

Date of Government Version: 12/06/2013  
Number of Days to Update: 25  
Last EDR Contact :12/06/2013

Source: Yuba County Environmental Health Department  
Telephone: 530-749-7523

### **DEED:** Deed Restriction Listing

Standard Environmental Record Source: Other Standard Environmental Records  
Search Distance: 0.333 Mile

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

Date of Government Version: 12/09/2013  
Number of Days to Update: 24  
Last EDR Contact :12/10/2013

Source: DTSC and SWRCB  
Telephone: 916-323-3400

### **DRYCLEANERS:** Cleaner Facilities

Standard Environmental Record Source: Other Standard Environmental Records  
Search Distance: 0.25 Mile

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

Date of Government Version: 09/10/2013  
Number of Days to Update: 35  
Last EDR Contact :03/10/2014

Source: Department of Toxic Substance Control  
Telephone: 916-327-4498

### **EL SEGUNDO UST:** City of El Segundo Underground Storage Tank

Standard Environmental Record Source: State and tribal registered storage tank lists  
Underground storage tank sites located in El Segundo city.

Date of Government Version: 10/21/2013  
Number of Days to Update: 33  
Last EDR Contact :01/20/2014

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

### **EMI:** Emissions Inventory Data

Standard Environmental Record Source: Other Standard Environmental Records  
Search Distance: Property

## RECORD SOURCES AND CURRENCY

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

Date of Government Version: 12/31/2010

Source: California Air Resources Board

Number of Days to Update: 58

Telephone: 916-322-2990

Last EDR Contact :12/26/2013

### ENF: Enforcement Action Listing

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 08/09/2013

Source: State Water Resources Control Board

Number of Days to Update: 56

Telephone: 916-445-9379

Last EDR Contact :02/10/2014

### ENVIROSTOR: EnviroStor Database

Standard Environmental Record Source: State and tribal - equivalent CERCLIS

Search Distance: 0.333 Mile

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

Date of Government Version: 11/06/2013

Source: Department of Toxic Substances Control

Number of Days to Update: 27

Telephone: 916-323-3400

Last EDR Contact :02/06/2014

### HAULERS: Registered Waste Tire Haulers Listing

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

A listing of registered waste tire haulers.

Date of Government Version: 11/20/2013

Source: Integrated Waste Management Board

Number of Days to Update: 36

Telephone: 916-341-6422

Last EDR Contact :02/14/2014

### HAZNET: Facility and Manifest Data

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Date of Government Version: 12/31/2012

Source: California Environmental Protection Agency

Number of Days to Update: 41

Telephone: 916-255-1136

Last EDR Contact :01/17/2014

### HIST CAL-SITES: Calsites Database

Standard Environmental Record Source: State and tribal - equivalent CERCLIS

## RECORD SOURCES AND CURRENCY

Search Distance: 0.333 Mile

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

Date of Government Version: 08/08/2005

Source: Department of Toxic Substance Control

Number of Days to Update: 21

Telephone: 916-323-3400

Last EDR Contact :02/23/2009

### **HIST CORTESE:** Hazardous Waste & Substance Site List

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

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

Date of Government Version: 04/01/2001

Source: Department of Toxic Substances Control

Number of Days to Update: 76

Telephone: 916-323-3400

Last EDR Contact :01/22/2009

### **HIST LUST SANTA CLARA:** HIST LUST - Fuel Leak Site Activity Report

Standard Environmental Record Source: State and tribal leaking storage tank lists

Search Distance: 0.333 Mile

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

Date of Government Version: 03/29/2005

Source: Santa Clara Valley Water District

Number of Days to Update: 22

Telephone: 408-265-2600

Last EDR Contact :03/23/2009

### **HIST UST:** Hazardous Substance Storage Container Database

Standard Environmental Record Source: State and tribal registered storage tank lists

Search Distance: Property

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

Date of Government Version: 10/15/1990

Source: State Water Resources Control Board

Number of Days to Update: 18

Telephone: 916-341-5851

Last EDR Contact :07/26/2001

### **HWP:** EnviroStor Permitted Facilities Listing

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 11/25/2013

Source: Department of Toxic Substances Control

Number of Days to Update: 35

Telephone: 916-323-3400

Last EDR Contact :02/25/2014

### **HWT:** Registered Hazardous Waste Transporter Database

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

## RECORD SOURCES AND CURRENCY

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 01/13/2014

Source: Department of Toxic Substances Control

Number of Days to Update: 28

Telephone: 916-440-7145

Last EDR Contact :01/14/2014

### **KERN CO. UST:** Underground Storage Tank Sites & Tank Listing

Standard Environmental Record Source: State and tribal registered storage tank lists

Kern County Sites and Tanks Listing.

Date of Government Version: 08/31/2010

Source: Kern County Environment Health Services Department

Number of Days to Update: 29

Telephone: 661-862-8700

Last EDR Contact :02/10/2014

### **LA Co. Site Mitigation:** Site Mitigation List

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Date of Government Version: 01/30/2013

Source: Community Health Services

Number of Days to Update: 32

Telephone: 323-890-7806

Last EDR Contact :01/20/2014

### **LDS:** Land Disposal Sites Listing

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units.

Date of Government Version: 12/16/2013

Source: State Water Quality Control Board

Number of Days to Update: 18

Telephone: 866-480-1028

Last EDR Contact :12/17/2013

### **LIENS:** Environmental Liens Listing

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Date of Government Version: 01/17/2014

Source: Department of Toxic Substances Control

Number of Days to Update: 21

Telephone: 916-323-3400

Last EDR Contact :03/10/2014

### **LONG BEACH UST:** City of Long Beach Underground Storage Tank

Standard Environmental Record Source: State and tribal registered storage tank lists

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/28/2003

Source: City of Long Beach Fire Department

Number of Days to Update: 34

Telephone: 562-570-2563

Last EDR Contact :01/30/2014

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

## RECORD SOURCES AND CURRENCY

Standard Environmental Record Source: Other Standard Environmental Records  
Search Distance: Property

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 03/28/2013                      Source: Department of Public Works  
Number of Days to Update: 65                                      Telephone: 626-458-3517  
Last EDR Contact :01/13/2014

### **LOS ANGELES CO. LF:** List of Solid Waste Facilities

Standard Environmental Record Source: State and tribal landfill / solid waste disposal  
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 01/20/2014                      Source: La County Department of Public Works  
Number of Days to Update: 21                                      Telephone: 818-458-5185  
Last EDR Contact :01/21/2014

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

Standard Environmental Record Source: State and tribal leaking storage tank lists  
Search Distance: 0.333 Mile

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

Date of Government Version: 12/16/2013                      Source: State Water Resources Control Board  
Number of Days to Update: 18                                      Telephone: see region list  
Last EDR Contact :12/17/2013

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

Standard Environmental Record Source: State and tribal leaking storage tank lists  
Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001                      Source: California Regional Water Quality Control Board North Coast (1)  
Number of Days to Update: 29                                      Telephone: 707-570-3769  
Last EDR Contact :08/01/2011

### **LUST REG 2:** Fuel Leak List

Standard Environmental Record Source: State and tribal leaking storage tank lists  
Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004                      Source: California Regional Water Quality Control Board San Francisco Bay Region (2)  
Number of Days to Update: 30                                      Telephone: 510-622-2433  
Last EDR Contact :09/19/2011

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

Standard Environmental Record Source: State and tribal leaking storage tank lists  
Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003                      Source: California Regional Water Quality Control Board Central Coast Region (3)  
Number of Days to Update: 14                                      Telephone: 805-542-4786

## RECORD SOURCES AND CURRENCY

Last EDR Contact :07/18/2011

### **LUST REG 4:** Underground Storage Tank Leak List

Standard Environmental Record Source: State and tribal leaking storage tank lists

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

Date of Government Version: 09/07/2004

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

Number of Days to Update: 35

Telephone: 213-576-6710

Last EDR Contact :09/06/2011

### **LUST REG 5:** Leaking Underground Storage Tank Database

Standard Environmental Record Source: State and tribal leaking storage tank lists

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

Date of Government Version: 07/01/2008

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

Number of Days to Update: 9

Telephone: 916-464-4834

Last EDR Contact :07/01/2011

### **LUST REG 6L:** Leaking Underground Storage Tank Case Listing

Standard Environmental Record Source: State and tribal leaking storage tank lists

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

Date of Government Version: 09/09/2003

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

Number of Days to Update: 27

Telephone: 530-542-5572

Last EDR Contact :09/12/2011

### **LUST REG 6V:** Leaking Underground Storage Tank Case Listing

Standard Environmental Record Source: State and tribal leaking storage tank lists

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

Date of Government Version: 06/07/2005

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

Number of Days to Update: 22

Telephone: 760-241-7365

Last EDR Contact :09/12/2011

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

Standard Environmental Record Source: State and tribal leaking storage tank lists

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

Date of Government Version: 02/26/2004

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

Number of Days to Update: 27

Telephone: 760-776-8943

Last EDR Contact :08/01/2011

### **LUST REG 8:** Leaking Underground Storage Tanks

Standard Environmental Record Source: State and tribal leaking storage tank lists

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

Date of Government Version: 02/14/2005

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

## RECORD SOURCES AND CURRENCY

Number of Days to Update: 41  
Last EDR Contact :08/15/2011

Telephone: 909-782-4496

### **LUST REG 9:** Leaking Underground Storage Tank Report

Standard Environmental Record Source: State and tribal leaking storage tank lists

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

Date of Government Version: 03/01/2001

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

Number of Days to Update: 28  
Last EDR Contact :09/26/2011

Telephone: 858-637-5595

### **LUST SANTA CLARA:** LOP Listing

Standard Environmental Record Source: State and tribal leaking storage tank lists

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

Date of Government Version: 12/02/2013

Source: Department of Environmental Health

Number of Days to Update: 30  
Last EDR Contact :03/03/2014

Telephone: 408-918-3417

### **MARIN CO. UST:** Underground Storage Tank Sites

Standard Environmental Record Source: State and tribal registered storage tank lists

Currently permitted USTs in Marin County.

Date of Government Version: 01/03/2014

Source: Public Works Department Waste Management

Number of Days to Update: 34  
Last EDR Contact :01/03/2014

Telephone: 415-499-6647

### **MCS:** Military Cleanup Sites Listing

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

The State Water Resources Control Board and nine Regional Water Quality Control Boards partner with the Department of Defense (DoD) through the Defense and State Memorandum of Agreement (DSMOA) to oversee the investigation and remediation of water quality issues at military facilities.

Date of Government Version: 12/16/2013

Source: State Water Resources Control Board

Number of Days to Update: 18  
Last EDR Contact :12/17/2013

Telephone: 866-480-1028

### **MED WASTE VENTURA:** Medical Waste Program List

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 10/02/2013

Source: Ventura County Resource Management Agency

Number of Days to Update: 28  
Last EDR Contact :10/28/2013

Telephone: 805-654-2813

### **MWMP:** Medical Waste Management Program Listing

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

## RECORD SOURCES AND CURRENCY

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 09/20/2013  
Number of Days to Update: 24  
Last EDR Contact :03/10/2014

Source: Department of Public Health  
Telephone: 916-558-1784

### **NAPA CO. LUST:** Sites With Reported Contamination

Standard Environmental Record Source: State and tribal leaking storage tank lists  
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 12/05/2011  
Number of Days to Update: 63  
Last EDR Contact :03/03/2014

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

### **NAPA CO. UST:** Closed and Operating Underground Storage Tank Sites

Standard Environmental Record Source: State and tribal registered storage tank lists  
Underground storage tank sites located in Napa county.

Date of Government Version: 01/15/2008  
Number of Days to Update: 23  
Last EDR Contact :03/03/2014

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

### **NOTIFY 65:** Proposition 65 Records

Standard Environmental Record Source: Other Standard Environmental Records  
Search Distance: Property

Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 10/21/1993  
Number of Days to Update: 18  
Last EDR Contact :12/17/2013

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

### **NPDES:** NPDES Permits Listing

Standard Environmental Record Source: Other Standard Environmental Records  
Search Distance: Property

A listing of NPDES permits, including stormwater.

Date of Government Version: 11/19/2013  
Number of Days to Update: 42  
Last EDR Contact :02/18/2014

Source: State Water Resources Control Board  
Telephone: 916-445-9379

### **ORANGE CO. LUST:** List of Underground Storage Tank Cleanups

Standard Environmental Record Source: State and tribal leaking storage tank lists  
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 11/04/2013  
Number of Days to Update: 21  
Last EDR Contact :02/10/2014

Source: Health Care Agency  
Telephone: 714-834-3446

### **ORANGE CO. UST:** List of Underground Storage Tank Facilities

Standard Environmental Record Source: State and tribal registered storage tank lists

## RECORD SOURCES AND CURRENCY

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 11/04/2013  
Number of Days to Update: 21  
Last EDR Contact :02/10/2014

Source: Health Care Agency  
Telephone: 714-834-3446

**Orange Co. Industrial Site:** List of Industrial Site Cleanups

Standard Environmental Record Source: Other Standard Environmental Records  
Search Distance: Property

Petroleum and non-petroleum spills.

Date of Government Version: 11/04/2013  
Number of Days to Update: 21  
Last EDR Contact :02/10/2014

Source: Health Care Agency  
Telephone: 714-834-3446

**PLACER CO. MS:** Master List of Facilities

Standard Environmental Record Source: Other Standard Environmental Records  
Search Distance: 0.25 Mile

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 12/09/2013  
Number of Days to Update: 28  
Last EDR Contact :03/10/2014

Source: Placer County Health and Human Services  
Telephone: 530-745-2363

**PROC:** Certified Processors Database

Standard Environmental Record Source: Other Standard Environmental Records  
Search Distance: 0.333 Mile

A listing of certified processors.

Date of Government Version: 12/16/2013  
Number of Days to Update: 21  
Last EDR Contact :12/17/2013

Source: Department of Conservation  
Telephone: 916-323-3836

**RESPONSE:** State Response Sites

Standard Environmental Record Source: State and tribal - equivalent NPL  
Search Distance: 0.333 Mile

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

Date of Government Version: 11/06/2013  
Number of Days to Update: 27  
Last EDR Contact :02/06/2014

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

**RIVERSIDE CO. LUST:** Listing of Underground Tank Cleanup Sites

Standard Environmental Record Source: State and tribal leaking storage tank lists  
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 01/14/2014  
Number of Days to Update: 27  
Last EDR Contact :12/19/2013

Source: Department of Environmental Health  
Telephone: 951-358-5055

**RIVERSIDE CO. UST:** Underground Storage Tank Tank List

## RECORD SOURCES AND CURRENCY

Standard Environmental Record Source: State and tribal registered storage tank lists  
Underground storage tank sites located in Riverside county.

Date of Government Version: 01/14/2014  
Number of Days to Update: 28  
Last EDR Contact :12/19/2013

Source: Department of Environmental Health  
Telephone: 951-358-5055

### **SAN DIEGO CO. HMMD:** Hazardous Materials Management Division Database

Standard Environmental Record Source: Other Standard Environmental Records  
Search Distance: Property

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

Date of Government Version: 09/23/2013  
Number of Days to Update: 23  
Last EDR Contact :03/10/2014

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

### **SAN DIEGO CO. LF:** Solid Waste Facilities

Standard Environmental Record Source: State and tribal landfill / solid waste disposal  
San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2013  
Number of Days to Update: 42  
Last EDR Contact :02/14/2014

Source: Department of Health Services  
Telephone: 619-338-2209

### **SAN DIEGO CO. SAM:** Environmental Case Listing

Standard Environmental Record Source: State and tribal leaking storage tank lists  
Search Distance: 0.333 Mile

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010  
Number of Days to Update: 24  
Last EDR Contact :03/10/2014

Source: San Diego County Department of Environmental Health  
Telephone: 619-338-2371

### **SAN FRANCISCO CO. LUST:** Local Oversight Facilities

Standard Environmental Record Source: State and tribal leaking storage tank lists  
A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008  
Number of Days to Update: 10  
Last EDR Contact :02/10/2014

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

### **SAN FRANCISCO CO. UST:** Underground Storage Tank Information

Standard Environmental Record Source: State and tribal registered storage tank lists  
Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/29/2010  
Number of Days to Update: 5

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

## RECORD SOURCES AND CURRENCY

Last EDR Contact :02/10/2014

### **SAN JOSE HAZMAT:** Hazardous Material Facilities

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/12/2013

Source: City of San Jose Fire Department

Number of Days to Update: 49

Telephone: 408-535-7694

Last EDR Contact :02/10/2014

### **SAN MATEO CO. LUST:** Fuel Leak List

Standard Environmental Record Source: State and tribal leaking storage tank lists

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

Date of Government Version: 12/12/2013

Source: San Mateo County Environmental Health Services Division

Number of Days to Update: 21

Telephone: 650-363-1921

Last EDR Contact :12/12/2013

### **SCH:** School Property Evaluation Program

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Date of Government Version: 11/06/2013

Source: Department of Toxic Substances Control

Number of Days to Update: 27

Telephone: 916-323-3400

Last EDR Contact :02/06/2014

### **SLIC:** Statewide SLIC Cases

Standard Environmental Record Source: State and tribal leaking storage tank lists

Search Distance: 0.333 Mile

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

Date of Government Version: 12/16/2013

Source: State Water Resources Control Board

Number of Days to Update: 30

Telephone: 866-480-1028

Last EDR Contact :12/17/2013

### **SLIC REG 1:** Active Toxic Site Investigations

Standard Environmental Record Source: State and tribal leaking storage tank lists

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

Date of Government Version: 04/03/2003

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

Number of Days to Update: 18

Telephone: 707-576-2220

Last EDR Contact :08/01/2011

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

Standard Environmental Record Source: State and tribal leaking storage tank lists

## RECORD SOURCES AND CURRENCY

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

Date of Government Version: 09/30/2004

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

Number of Days to Update: 30

Telephone: 510-286-0457

Last EDR Contact :09/19/2011

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

Standard Environmental Record Source: State and tribal leaking storage tank lists

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

Date of Government Version: 05/18/2006

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

Number of Days to Update: 28

Telephone: 805-549-3147

Last EDR Contact :07/18/2011

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

Standard Environmental Record Source: State and tribal leaking storage tank lists

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

Date of Government Version: 11/17/2004

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

Number of Days to Update: 47

Telephone: 213-576-6600

Last EDR Contact :07/01/2011

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

Standard Environmental Record Source: State and tribal leaking storage tank lists

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

Date of Government Version: 04/01/2005

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

Number of Days to Update: 16

Telephone: 916-464-3291

Last EDR Contact :09/12/2011

### **SLIC REG 6L:** SLIC Sites

Standard Environmental Record Source: State and tribal leaking storage tank lists

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

Date of Government Version: 09/07/2004

Source: California Regional Water Quality Control Board, Lahontan Region

Number of Days to Update: 35

Telephone: 530-542-5574

Last EDR Contact :08/15/2011

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

Standard Environmental Record Source: State and tribal leaking storage tank lists

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

Date of Government Version: 05/24/2005

Source: Regional Water Quality Control Board, Victorville Branch

Number of Days to Update: 22

Telephone: 619-241-6583

Last EDR Contact :08/15/2011

## RECORD SOURCES AND CURRENCY

### **SLIC REG 7: SLIC List**

Standard Environmental Record Source: State and tribal leaking storage tank lists

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

Date of Government Version: 11/24/2004

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

Number of Days to Update: 36

Telephone: 760-346-7491

Last EDR Contact :08/01/2011

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

Standard Environmental Record Source: State and tribal leaking storage tank lists

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

Date of Government Version: 04/03/2008

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

Number of Days to Update: 11

Telephone: 951-782-3298

Last EDR Contact :09/12/2011

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

Standard Environmental Record Source: State and tribal leaking storage tank lists

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

Date of Government Version: 09/10/2007

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

Number of Days to Update: 17

Telephone: 858-467-2980

Last EDR Contact :08/08/2011

### **SOLANO CO. LUST: Leaking Underground Storage Tanks**

Standard Environmental Record Source: State and tribal leaking storage tank lists

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

Date of Government Version: 12/16/2013

Source: Solano County Department of Environmental Management

Number of Days to Update: 21

Telephone: 707-784-6770

Last EDR Contact :12/12/2013

### **SOLANO CO. UST: Underground Storage Tanks**

Standard Environmental Record Source: State and tribal registered storage tank lists

Underground storage tank sites located in Solano county.

Date of Government Version: 12/16/2013

Source: Solano County Department of Environmental Management

Number of Days to Update: 20

Telephone: 707-784-6770

Last EDR Contact :12/12/2013

### **SONOMA CO. LUST: Leaking Underground Storage Tank Sites**

Standard Environmental Record Source: State and tribal leaking storage tank lists

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

Date of Government Version: 01/03/2014

Source: Department of Health Services

Number of Days to Update: 39

Telephone: 707-565-6565

Last EDR Contact :12/30/2013

### **SUTTER CO. UST: Underground Storage Tanks**

## RECORD SOURCES AND CURRENCY

Standard Environmental Record Source: State and tribal registered storage tank lists  
Underground storage tank sites located in Sutter county.

Date of Government Version: 12/10/2013  
Number of Days to Update: 24  
Last EDR Contact :03/10/2014

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

### **SWEEPS UST:** SWEEPS UST Listing

Standard Environmental Record Source: State and tribal registered storage tank lists  
Search Distance: Property

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994  
Number of Days to Update: 35  
Last EDR Contact :06/03/2005

Source: State Water Resources Control Board  
Telephone: Not Reported

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

Standard Environmental Record Source: State and tribal landfill / solid waste disposal  
Search Distance: 0.333 Mile

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

Date of Government Version: 11/18/2013  
Number of Days to Update: 42  
Last EDR Contact :02/18/2014

Source: Department of Resources Recycling and Recovery  
Telephone: 916-341-6320

### **SWRCY:** Recycler Database

Standard Environmental Record Source: State and tribal landfill / solid waste disposal  
Search Distance: 0.333 Mile

A listing of recycling facilities in California.

Date of Government Version: 12/16/2013  
Number of Days to Update: 21  
Last EDR Contact :12/17/2013

Source: Department of Conservation  
Telephone: 916-323-3836

### **Sacramento Co. CS:** Toxic Site Clean-Up List

Standard Environmental Record Source: State and tribal leaking storage tank lists  
Search Distance: 0.333 Mile

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

Date of Government Version: 11/21/2013  
Number of Days to Update: 33  
Last EDR Contact :01/06/2014

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

### **Sacramento Co. ML:** Master Hazardous Materials Facility List

Standard Environmental Record Source: Other Standard Environmental Records  
Search Distance: 0.25 Mile

## RECORD SOURCES AND CURRENCY

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

Date of Government Version: 11/21/2013  
Number of Days to Update: 33  
Last EDR Contact :01/06/2014

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

### **San Bern. Co. Permit:** Hazardous Material Permits

Standard Environmental Record Source: Other Standard Environmental Records  
Search Distance: 0.25 Mile

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

Date of Government Version: 11/26/2013  
Number of Days to Update: 34  
Last EDR Contact :02/10/2014

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

### **San Mateo Co. BI:** Business Inventory

Standard Environmental Record Source: Other Standard Environmental Records  
Search Distance: 0.25 Mile

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

Date of Government Version: 01/13/2014  
Number of Days to Update: 28  
Last EDR Contact :12/16/2013

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

### **TORRANCE UST:** City of Torrance Underground Storage Tank

Standard Environmental Record Source: State and tribal registered storage tank lists  
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 07/15/2013  
Number of Days to Update: 33  
Last EDR Contact :01/13/2014

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

### **TOXIC PITS:** Toxic Pits Cleanup Act Sites

Standard Environmental Record Source: Other Standard Environmental Records  
Search Distance: 0.333 Mile

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

Date of Government Version: 07/01/1995  
Number of Days to Update: 27  
Last EDR Contact :01/26/2009

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

### **UIC:** UIC Listing

Standard Environmental Record Source: Other Standard Environmental Records  
Search Distance: Property

A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 09/25/2013  
Number of Days to Update: 21

Source: Department of Conservation  
Telephone: 916-445-2408

## RECORD SOURCES AND CURRENCY

Last EDR Contact :12/17/2013

### **UST: Active UST Facilities**

Standard Environmental Record Source: State and tribal registered storage tank lists

Search Distance: Property

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 12/16/2013

Source: SWRCB

Number of Days to Update: 21

Telephone: 916-341-5851

Last EDR Contact :12/17/2013

### **UST MENDOCINO: Mendocino County UST Database**

Standard Environmental Record Source: State and tribal registered storage tank lists

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/23/2009

Source: Department of Public Health

Number of Days to Update: 8

Telephone: 707-463-4466

Last EDR Contact :03/03/2014

### **UST SAN JOAQUIN: San Joaquin Co. UST**

Standard Environmental Record Source: State and tribal registered storage tank lists

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 12/18/2013

Source: Environmental Health Department

Number of Days to Update: 20

Telephone: Not Reported

Last EDR Contact :12/17/2013

### **VCP: Voluntary Cleanup Program Properties**

Standard Environmental Record Source: State and tribal voluntary cleanup sites

Search Distance: 0.333 Mile

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

Date of Government Version: 11/06/2013

Source: Department of Toxic Substances Control

Number of Days to Update: 27

Telephone: 916-323-3400

Last EDR Contact :02/06/2014

### **VENTURA CO. BWT: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks**

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Date of Government Version: 10/29/2013

Source: Ventura County Environmental Health Division

Number of Days to Update: 54

Telephone: 805-654-2813

Last EDR Contact :02/18/2014

### **VENTURA CO. LF: Inventory of Illegal Abandoned and Inactive Sites**

Standard Environmental Record Source: State and tribal landfill / solid waste disposal

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

Date of Government Version: 12/01/2011

Source: Environmental Health Division

Number of Days to Update: 49

Telephone: 805-654-2813

## RECORD SOURCES AND CURRENCY

Last EDR Contact :01/03/2014

**VENTURA CO. LUST:** Listing of Underground Tank Cleanup Sites

Standard Environmental Record Source: State and tribal leaking storage tank lists  
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008

Source: Environmental Health Division

Number of Days to Update: 37

Telephone: 805-654-2813

Last EDR Contact :02/17/2014

**VENTURA CO. UST:** Underground Tank Closed Sites List

Standard Environmental Record Source: State and tribal registered storage tank lists  
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 11/26/2013

Source: Environmental Health Division

Number of Days to Update: 21

Telephone: 805-654-2813

Last EDR Contact :12/16/2013

**WDS:** Waste Discharge System

Standard Environmental Record Source: Other Standard Environmental Records  
Search Distance: Property

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007

Source: State Water Resources Control Board

Number of Days to Update: 9

Telephone: 916-341-5227

Last EDR Contact :02/24/2014

**WIP:** Well Investigation Program Case List

Standard Environmental Record Source: Other Standard Environmental Records  
Search Distance: 0.25 Mile

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

Date of Government Version: 07/03/2009

Source: Los Angeles Water Quality Control Board

Number of Days to Update: 13

Telephone: 213-576-6726

Last EDR Contact :12/26/2013

**WMUDS/SWAT:** Waste Management Unit Database

Standard Environmental Record Source: Other Standard Environmental Records  
Search Distance: 0.333 Mile

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

Date of Government Version: 04/01/2000

Source: State Water Resources Control Board

Number of Days to Update: 30

Telephone: 916-227-4448

Last EDR Contact :02/10/2014

**YOLO CO. UST:** Underground Storage Tank Comprehensive Facility Report

Standard Environmental Record Source: State and tribal registered storage tank lists  
Underground storage tank sites located in Yolo county.

## RECORD SOURCES AND CURRENCY

Date of Government Version: 12/18/2013  
Number of Days to Update: 15  
Last EDR Contact :12/17/2013

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

### **2020 COR ACTION:** 2020 Corrective Action Program List

Standard Environmental Record Source: Other Standard Environmental Records  
Search Distance: 0.25 Mile

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 11/11/2011  
Number of Days to Update: 7  
Last EDR Contact :02/14/2014

Source: Environmental Protection Agency  
Telephone: 703-308-4044

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

Standard Environmental Record Source: Federal CERCLIS  
Search Distance: 0.333 Mile

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: 10/25/2013  
Number of Days to Update: 94  
Last EDR Contact :02/28/2014

Source: EPA  
Telephone: 703-412-9810

### **CERCLIS-NFRAP:** CERCLIS No Further Remedial Action Planned

Standard Environmental Record Source: Other Standard Environmental Records  
Search Distance: 0.333 Mile

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. 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.

Date of Government Version: 10/25/2013  
Number of Days to Update: 94  
Last EDR Contact :02/28/2014

Source: EPA  
Telephone: 703-412-9810

### **COAL ASH DOE:** Sleam-Electric Plan Operation Data

Standard Environmental Record Source: Other Standard Environmental Records  
Search Distance: Property

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005  
Number of Days to Update: 76  
Last EDR Contact :01/13/2014

Source: Department of Energy  
Telephone: 202-586-8719

### **COAL ASH EPA:** Coal Combustion Residues Surface Impoundments List

Standard Environmental Record Source: Other Standard Environmental Records  
Search Distance: 0.333 Mile

## RECORD SOURCES AND CURRENCY

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 08/17/2010                      Source: Environmental Protection Agency  
Number of Days to Update: 77                                      Telephone: Not Reported  
Last EDR Contact :12/13/2013

**CONSENT:** Superfund (CERCLA) Consent Decrees  
Standard Environmental Record Source: Federal NPL  
Search Distance: 0.333 Mile

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

Date of Government Version: 12/31/2013                      Source: Department of Justice, Consent Decree Library  
Number of Days to Update: 31                                      Telephone: Varies  
Last EDR Contact :12/26/2013

**CORRACTS:** Corrective Action Report  
Standard Environmental Record Source: Federal RCRA CORRACTS facilities list  
Search Distance: 0.333 Mile

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 09/10/2013                      Source: EPA  
Number of Days to Update: 75                                      Telephone: 800-424-9346  
Last EDR Contact :01/02/2014

**DEBRIS REGION 9:** Torres Martinez Reservation Illegal Dump Site Locations  
Standard Environmental Record Source: State and tribal landfill / solid waste disposal  
Search Distance: 0.333 Mile

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009                      Source: EPA, Region 9  
Number of Days to Update: 137                                      Telephone: 415-947-4219  
Last EDR Contact :01/27/2014

**DELISTED NPL:** National Priority List Deletions  
Standard Environmental Record Source: Other Standard Environmental Records  
Search Distance: 0.333 Mile

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

Date of Government Version: 10/25/2013                      Source: EPA  
Number of Days to Update: 78                                      Telephone: Not Reported  
Last EDR Contact :01/09/2014

**DOT OPS:** Incident and Accident Data  
Standard Environmental Record Source: Other Standard Environmental Records  
Search Distance: Property

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

Date of Government Version: 07/31/2012                      Source: Department of Transportation, Office of Pipeline Safety

## RECORD SOURCES AND CURRENCY

Number of Days to Update: 42  
Last EDR Contact :02/06/2014

Telephone: 202-366-4595

### **EPA WATCH LIST:** EPA WATCH LIST

Standard Environmental Record Source: Other Standard Environmental Records  
Search Distance: Property

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 06/30/2013  
Number of Days to Update: 31  
Last EDR Contact :02/10/2014

Source: Environmental Protection Agency  
Telephone: 617-520-3000

### **ERNS:** Emergency Response Notification System

Standard Environmental Record Source: Federal ERNS list  
Search Distance: Property

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

Date of Government Version: 09/30/2013  
Number of Days to Update: 66  
Last EDR Contact :02/07/2014

Source: National Response Center, United States Coast Guard  
Telephone: 202-267-2180

### **FEMA UST:** Underground Storage Tank Listing

Standard Environmental Record Source: State and tribal registered storage tank lists  
Search Distance: Property

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010  
Number of Days to Update: 55  
Last EDR Contact :01/13/2014

Source: FEMA  
Telephone: 202-646-5797

### **FINDS:** Facility Index System/Facility Registry System

Standard Environmental Record Source: Other Standard Environmental Records  
Search Distance: Property

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

Date of Government Version: 03/08/2013  
Number of Days to Update: 111  
Last EDR Contact :12/10/2013

Source: EPA  
Telephone: Not Reported

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

Standard Environmental Record Source: Other Standard Environmental Records  
Search Distance: Property

## RECORD SOURCES AND CURRENCY

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009

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

Number of Days to Update: 25

Telephone: 202-566-1667

Last EDR Contact :02/24/2014

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

Standard Environmental Record Source: Other Standard Environmental Records

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009

Source: EPA

Number of Days to Update: 25

Telephone: 202-566-1667

Last EDR Contact :02/24/2014

**FUDS:** Formerly Used Defense Sites

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

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

Date of Government Version: 12/31/2011

Source: U.S. Army Corps of Engineers

Number of Days to Update: 15

Telephone: 202-528-4285

Last EDR Contact :03/10/2014

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

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Date of Government Version: 10/19/2006

Source: Environmental Protection Agency

Number of Days to Update: 40

Telephone: 202-564-2501

Last EDR Contact :12/17/2007

**HMIRS:** Hazardous Materials Information Reporting System

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Date of Government Version: 12/31/2013

Source: U.S. Department of Transportation

Number of Days to Update: 52

Telephone: 202-366-4555

Last EDR Contact :01/03/2014

**ICIS:** Integrated Compliance Information System

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

## RECORD SOURCES AND CURRENCY

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

Date of Government Version: 07/20/2011  
Number of Days to Update: 61  
Last EDR Contact :10/09/2014

Source: Environmental Protection Agency  
Telephone: 202-564-5088

**INDIAN LUST R1:** Leaking Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal leaking storage tank lists  
Search Distance: 0.333 Mile

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 02/01/2013  
Number of Days to Update: 184  
Last EDR Contact :01/30/2014

Source: EPA Region 1  
Telephone: 617-918-1313

**INDIAN LUST R10:** Leaking Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal leaking storage tank lists  
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 11/06/2013  
Number of Days to Update: 29  
Last EDR Contact :01/27/2014

Source: EPA Region 10  
Telephone: 206-553-2857

**INDIAN LUST R4:** Leaking Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal leaking storage tank lists  
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 11/21/2013  
Number of Days to Update: 90  
Last EDR Contact :01/27/2014

Source: EPA Region 4  
Telephone: 404-562-8677

**INDIAN LUST R5:** Leaking Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal leaking storage tank lists  
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 02/13/2014  
Number of Days to Update: 10  
Last EDR Contact :01/27/2014

Source: EPA, Region 5  
Telephone: 312-886-7439

**INDIAN LUST R6:** Leaking Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal leaking storage tank lists  
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 09/12/2011  
Number of Days to Update: 59  
Last EDR Contact :02/21/2014

Source: EPA Region 6  
Telephone: 214-665-6597

**INDIAN LUST R7:** Leaking Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal leaking storage tank lists  
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 08/27/2013

Source: EPA Region 7

## RECORD SOURCES AND CURRENCY

Number of Days to Update: 66  
Last EDR Contact :01/27/2014

Telephone: 913-551-7003

**INDIAN LUST R8:** Leaking Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal leaking storage tank lists  
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 08/27/2012  
Number of Days to Update: 49  
Last EDR Contact :01/27/2014

Source: EPA Region 8  
Telephone: 303-312-6271

**INDIAN LUST R9:** Leaking Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal leaking storage tank lists  
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 03/01/2013  
Number of Days to Update: 42  
Last EDR Contact :01/27/2014

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

**INDIAN ODI:** Report on the Status of Open Dumps on Indian Lands

Standard Environmental Record Source: Other Standard Environmental Records  
Search Distance: 0.333 Mile

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998  
Number of Days to Update: 52  
Last EDR Contact :11/04/2013

Source: Environmental Protection Agency  
Telephone: 703-308-8245

**INDIAN UST R1:** Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists  
Search Distance: Property

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 02/01/2013  
Number of Days to Update: 271  
Last EDR Contact :01/30/2014

Source: EPA, Region 1  
Telephone: 617-918-1313

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

Standard Environmental Record Source: State and tribal registered storage tank lists  
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 02/05/2013  
Number of Days to Update: 65  
Last EDR Contact :01/27/2014

Source: EPA Region 10  
Telephone: 206-553-2857

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

Standard Environmental Record Source: State and tribal registered storage tank lists  
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 11/21/2013

Source: EPA Region 4

## RECORD SOURCES AND CURRENCY

Number of Days to Update: 90  
Last EDR Contact :01/27/2014

Telephone: 404-562-9424

### **INDIAN UST R5: Underground Storage Tanks on Indian Land**

Standard Environmental Record Source: State and tribal registered storage tank lists

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 02/13/2014  
Number of Days to Update: 10  
Last EDR Contact :01/27/2014

Source: EPA Region 5  
Telephone: 312-886-6136

### **INDIAN UST R6: Underground Storage Tanks on Indian Land**

Standard Environmental Record Source: State and tribal registered storage tank lists

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/10/2011  
Number of Days to Update: 34  
Last EDR Contact :01/27/2014

Source: EPA Region 6  
Telephone: 214-665-7591

### **INDIAN UST R7: Underground Storage Tanks on Indian Land**

Standard Environmental Record Source: State and tribal registered storage tank lists

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 12/31/2012  
Number of Days to Update: 43  
Last EDR Contact :01/27/2014

Source: EPA Region 7  
Telephone: 913-551-7003

### **INDIAN UST R8: Underground Storage Tanks on Indian Land**

Standard Environmental Record Source: State and tribal registered storage tank lists

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 07/29/2013  
Number of Days to Update: 92  
Last EDR Contact :01/27/2014

Source: EPA Region 8  
Telephone: 303-312-6137

### **INDIAN UST R9: Underground Storage Tanks on Indian Land**

Standard Environmental Record Source: State and tribal registered storage tank lists

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 07/29/2013  
Number of Days to Update: 129  
Last EDR Contact :01/27/2014

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

### **INDIAN VCP R1: Voluntary Cleanup Priority Listing**

Standard Environmental Record Source: State and tribal voluntary cleanup sites

Search Distance: 0.333 Mile

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 09/17/2013  
Number of Days to Update: 66

Source: EPA, Region 1  
Telephone: 617-918-1102

## RECORD SOURCES AND CURRENCY

Last EDR Contact :01/03/2014

### **INDIAN VCP R7: Voluntary Cleanup Priority Listing**

Standard Environmental Record Source: State and tribal voluntary cleanup sites

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008

Source: EPA, Region 7

Number of Days to Update: 27

Telephone: 913-551-7365

Last EDR Contact :04/20/2009

### **LEAD SMELTER 1: Lead Smelter Sites**

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

A listing of former lead smelter site locations.

Date of Government Version: 01/29/2013

Source: Environmental Protection Agency

Number of Days to Update: 13

Telephone: 703-603-8787

Last EDR Contact :01/03/2014

### **LEAD SMELTER 2: Lead Smelter Sites**

Standard Environmental Record Source: Other Standard Environmental Records

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust.

Date of Government Version: 04/05/2001

Source: American Journal of Public Health

Number of Days to Update: 36

Telephone: 703-305-6451

Last EDR Contact :12/02/2009

### **LIENS 2: CERCLA Lien Information**

Standard Environmental Record Source: Federal CERCLIS

Search Distance: Property

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

Date of Government Version: 02/06/2013

Source: Environmental Protection Agency

Number of Days to Update: 15

Telephone: 202-564-6023

Last EDR Contact :01/27/2014

### **LUCIS: Land Use Control Information System**

Standard Environmental Record Source: Federal institutional controls / engineering controls registries

Search Distance: 0.333 Mile

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

Date of Government Version: 11/20/2013

Source: Department of the Navy

Number of Days to Update: 95

Telephone: 843-820-7326

Last EDR Contact :02/14/2014

### **MLTS: Material Licensing Tracking System**

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

## RECORD SOURCES AND CURRENCY

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: 07/22/2013  
Number of Days to Update: 91  
Last EDR Contact :03/10/2014

Source: Nuclear Regulatory Commission  
Telephone: 301-415-7169

### **NPL: National Priority List**

Standard Environmental Record Source: Federal NPL  
Search Distance: 0.333 Mile

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

Date of Government Version: 10/25/2013  
Number of Days to Update: 78  
Last EDR Contact :01/21/2014

Source: EPA  
Telephone: Not Reported

### **NPL Site Boundaries**

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)  
Telephone: 202-566-0690

EPA Region 1  
Telephone: 617-918-1102

EPA Region 2  
Telephone: 212-637-4293

EPA Region 3  
Telephone: 215-814-5418

EPA Region 4  
Telephone: 404-562-8681

EPA Region 5  
Telephone: 312-353-1063

EPA Region 6  
Telephone: 214-655-6659

EPA Region 7  
Telephone: 913-551-7247

EPA Region 8  
Telephone: 303-312-6118

EPA Region 9  
Telephone: 415-947-4579

EPA Region 10  
Telephone: 206-553-4479

### **NPL LIENS: Federal Superfund Liens**

Standard Environmental Record Source: Federal NPL  
Search Distance: Property

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991  
Number of Days to Update: 56

Source: EPA  
Telephone: 202-564-4267

## RECORD SOURCES AND CURRENCY

Last EDR Contact :08/15/2011

### **ODI: Open Dump Inventory**

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

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

Date of Government Version: 06/30/1985

Source: Environmental Protection Agency

Number of Days to Update: 39

Telephone: 800-424-9346

Last EDR Contact :06/09/2004

### **PADS: PCB Activity Database System**

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Date of Government Version: 06/01/2013

Source: EPA

Number of Days to Update: 107

Telephone: 202-566-0500

Last EDR Contact :01/28/2014

### **PCB TRANSFORMER: PCB Transformer Registration Database**

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011

Source: Environmental Protection Agency

Number of Days to Update: 83

Telephone: 202-566-0517

Last EDR Contact :01/30/2014

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

Standard Environmental Record Source: Federal NPL

Search Distance: 0.333 Mile

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

Date of Government Version: 10/25/2013

Source: EPA

Number of Days to Update: 78

Telephone: Not Reported

Last EDR Contact :01/09/2014

### **RAATS: RCRA Administrative Action Tracking System**

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Date of Government Version: 04/17/1995

Source: EPA

Number of Days to Update: 35

Telephone: 202-564-4104

## RECORD SOURCES AND CURRENCY

Last EDR Contact :06/02/2008

**RADINFO:** Radiation Information Database

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 09/30/2013

Source: Environmental Protection Agency

Number of Days to Update: 23

Telephone: 202-343-9775

Last EDR Contact :01/10/2014

**RCRA NonGen / NLR:** RCRA - Non Generators

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 09/10/2013

Source: Environmental Protection Agency

Number of Days to Update: 75

Telephone: 703-308-8895

Last EDR Contact :01/02/2014

**RCRA-CESQG:** RCRA - Conditionally Exempt Small Quantity Generators

Standard Environmental Record Source: Federal RCRA generators list

Search Distance: Property

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 09/10/2013

Source: Environmental Protection Agency

Number of Days to Update: 75

Telephone: 703-308-8895

Last EDR Contact :01/02/2014

**RCRA-LQG:** RCRA - Large Quantity Generators

Standard Environmental Record Source: Federal RCRA generators list

Search Distance: Property

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 09/10/2013

Source: Environmental Protection Agency

Number of Days to Update: 75

Telephone: 703-308-8895

Last EDR Contact :01/02/2014

**RCRA-SQG:** RCRA - Small Quantity Generators

Standard Environmental Record Source: Federal RCRA generators list

Search Distance: Property

## RECORD SOURCES AND CURRENCY

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 09/10/2013  
Number of Days to Update: 75  
Last EDR Contact :01/02/2014

Source: Environmental Protection Agency  
Telephone: 703-308-8895

### **RCRA-TSDF:** RCRA - Treatment, Storage and Disposal

Standard Environmental Record Source: Federal RCRA TSD facilities list  
Search Distance: 0.333 Mile

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 09/10/2013  
Number of Days to Update: 75  
Last EDR Contact :01/02/2014

Source: Environmental Protection Agency  
Telephone: 703-308-8895

### **ROD:** Records Of Decision

Standard Environmental Record Source: Federal NPL  
Search Distance: 0.333 Mile

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

Date of Government Version: 11/25/2013  
Number of Days to Update: 74  
Last EDR Contact :12/12/2013

Source: EPA  
Telephone: 703-416-0223

### **SCRD DRYCLEANERS:** State Coalition for Remediation of Drycleaners Listing

Standard Environmental Record Source: Other Standard Environmental Records  
Search Distance: 0.333 Mile

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011  
Number of Days to Update: 54  
Last EDR Contact :01/20/2014

Source: Environmental Protection Agency  
Telephone: 615-532-8599

### **SSTS:** Section 7 Tracking Systems

Standard Environmental Record Source: Other Standard Environmental Records  
Search Distance: Property

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

Date of Government Version: 12/31/2009  
Number of Days to Update: 77

Source: EPA  
Telephone: 202-564-4203

## RECORD SOURCES AND CURRENCY

Last EDR Contact :01/28/2014

### **TRIS:** Toxic Chemical Release Inventory System

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Date of Government Version: 12/31/2011

Source: EPA

Number of Days to Update: 44

Telephone: 202-566-0250

Last EDR Contact :02/26/2014

### **TSCA:** Toxic Substances Control Act

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Date of Government Version: 12/31/2006

Source: EPA

Number of Days to Update: 64

Telephone: 202-260-5521

Last EDR Contact :12/26/2013

### **UMTRA:** Uranium Mill Tailings Sites

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

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

Date of Government Version: 09/14/2010

Source: Department of Energy

Number of Days to Update: 146

Telephone: 505-845-0011

Last EDR Contact :02/25/2014

### **US AIRS (AFS):** Aerometric Information Retrieval System Facility Subsystem (AFS)

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/23/2013

Source: EPA

Number of Days to Update: 30

Telephone: 202-564-5962

Last EDR Contact :12/26/2013

### **US AIRS MINOR:** Air Facility System Data

Standard Environmental Record Source: Other Standard Environmental Records

A listing of minor source facilities.

Date of Government Version: 10/23/2013

Source: EPA

Number of Days to Update: 30

Telephone: 202-564-5962

## RECORD SOURCES AND CURRENCY

Last EDR Contact :12/26/2013

### **US BROWNFIELDS:** A Listing of Brownfields Sites

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 09/24/2013

Source: Environmental Protection Agency

Number of Days to Update: 73

Telephone: 202-566-2777

Last EDR Contact :02/25/2014

### **US CDL:** Clandestine Drug Labs

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Date of Government Version: 12/04/2013

Source: Drug Enforcement Administration

Number of Days to Update: 65

Telephone: 202-307-1000

Last EDR Contact :03/04/2014

### **US ENG CONTROLS:** Engineering Controls Sites List

Standard Environmental Record Source: Federal institutional controls / engineering controls registries

Search Distance: Property

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

Date of Government Version: 12/17/2013

Source: Environmental Protection Agency

Number of Days to Update: 14

Telephone: 703-603-0695

Last EDR Contact :03/10/2014

### **US FIN ASSUR:** Financial Assurance Information

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 11/20/2013

Source: Environmental Protection Agency

Number of Days to Update: 72

Telephone: 202-566-1917

Last EDR Contact :02/14/2014

### **US HIST CDL:** National Clandestine Laboratory Register

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

## RECORD SOURCES AND CURRENCY

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

Date of Government Version: 09/01/2007  
Number of Days to Update: 131  
Last EDR Contact :03/04/2014

Source: Drug Enforcement Administration  
Telephone: 202-307-1000

### **US INST CONTROL:** Sites with Institutional Controls

Standard Environmental Record Source: Federal institutional controls / engineering controls registries  
Search Distance: Property

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

Date of Government Version: 12/17/2013  
Number of Days to Update: 14  
Last EDR Contact :03/10/2014

Source: Environmental Protection Agency  
Telephone: 703-603-0695

### **US MINES:** Mines Master Index File

Standard Environmental Record Source: Other Standard Environmental Records  
Search Distance: Property

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

Date of Government Version: 08/01/2013  
Number of Days to Update: 28  
Last EDR Contact :03/05/2014

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959

### **AOCONCERN:** San Gabriel Valley Areas of Concern

Standard Environmental Record Source: State and tribal - equivalent CERCLIS  
Search Distance: 0.333 Mile

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

Date of Government Version: 03/30/2009  
Number of Days to Update: 206  
Last EDR Contact :12/17/2013

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

### **DOD:** Department of Defense Sites

Standard Environmental Record Source: Other Standard Environmental Records  
Search Distance: 0.333 Mile

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

Date of Government Version: 12/31/2005  
Number of Days to Update: 62  
Last EDR Contact :01/15/2014

Source: USGS  
Telephone: 888-275-8747

### **INDIAN RESERV:** Indian Reservations

Standard Environmental Record Source: Other Standard Environmental Records  
Search Distance: Property

## RECORD SOURCES AND CURRENCY

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005

Source: USGS

Number of Days to Update: 34

Telephone: 202-208-3710

Last EDR Contact :01/15/2014

**PWS: Public Water System Data**

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

This Safe Drinking Water Information System (SDWIS) file contains public water systems name and address, population served and the primary source of water

Date of Government Version: 04/12/2007

Source: EPA

Number of Days to Update: N/A

Telephone: Not Reported

Last EDR Contact :03/10/2014

# RECORD SOURCES AND CURRENCY

## HISTORICAL USE RECORDS

### **RGA LF:** Recovered Government Archive Solid Waste Facilities List

Standard Environmental Record Source: Exclusive Recovered Govt. Archives

Search Distance: Property

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: Not Reported

Source: Department of Resources Recycling and Recovery

Number of Days to Update: 196

Telephone: Not Reported

Last EDR Contact :06/01/2012

### **RGA LUST:** Recovered Government Archive Leaking Underground Storage Tank

Standard Environmental Record Source: Exclusive Recovered Govt. Archives

Search Distance: Property

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: Not Reported

Source: State Water Resources Control Board

Number of Days to Update: 182

Telephone: Not Reported

Last EDR Contact :06/01/2012

### **EDR MGP:** EDR Proprietary Manufactured Gas Plants

Standard Environmental Record Source: Former manufactured Gas Plants

Search Distance: 0.333 Mile

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

Date of Government Version: 08/28/2009

Source: EDR, Inc.

Number of Days to Update: 55

Telephone: Not Reported

Last EDR Contact :11/30/2012

### **EDR US Hist Auto Stat:** EDR Exclusive Historic Gas Stations

Standard Environmental Record Source: Historical Gas Stations

Search Distance: 0.25 Mile

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: 02/20/2007

Source: EDR, Inc.

Number of Days to Update: 42

Telephone: Not Reported

Last EDR Contact :02/21/2007

### **EDR US Hist Cleaners:** EDR Exclusive Historic Dry Cleaners

Standard Environmental Record Source: Historical Dry Cleaners

## RECORD SOURCES AND CURRENCY

Search Distance: 0.25 Mile

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: 02/20/2007

Source: EDR, Inc.

Number of Days to Update: 42

Telephone: Not Reported

Last EDR Contact :02/21/2007

# RECORD SOURCES AND CURRENCY

## TOPOGRAPHIC INFORMATION

### **USGS 7.5' Digital Elevation Model (DEM)**

Source: United States Geologic Survey

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

## HYDROLOGIC INFORMATION

**Flood Zone Data:** This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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

## HYDROGEOLOGIC INFORMATION

### **AQUIFLOW® Information System**

Source: EDR proprietary database of groundwater flow information

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

## GEOLOGIC INFORMATION

### **STATSGO:** State Soil Geographic Database

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

### **SSURGO:** Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

## STREET AND ADDRESS INFORMATION

© 2006 Tele Atlas North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

[LINK TO THIS MAP](#)

# GEOTRACKER

**LAYERS**

SIGNIFIES A CLOSED SITE

Leaking Underground Tank (LUST) Cleanup Sites

Other Cleanup Sites

Land Disposal Sites

Military Sites

WDR Sites

Irrigated Lands Regulatory Program

Permitted Underground Storage Tank (UST) Facilities

Monitoring Wells\*

\* ZOOM IN TO SEE MWS

DTSC Cleanup Sites

DTSC Haz Waste Permit

---

**MAP SIZE**

640x480

---

**OPTIONS**

Site List - [EXPORT TO EXCEL](#)

35 Sites

SHOW SITES WITHIN  FEET OF THE FOLLOWING ADDRESS:

SITE LIST					
SITE NAME	GLOBAL ID	FAC ID	STATUS	ADDRESS	CITY
<span style="color: red;">■</span> <a href="#">ARCO #2094</a>	T0602100010		OPEN - REMEDIATION	1399 WOOD ST W	WILLOWS
<span style="color: green;">■</span> <a href="#">BARBER CASHEW SUPPLY CORP - WILLOWS</a>	SL205633031		OPEN - REMEDIATION	219 NORTH COLUSA ST	WILLOWS
<span style="color: brown;">■</span> <a href="#">BUD'S AM-PM</a>		11-000-026999		1399 W. WOOD ST.	WILLOWS
<span style="color: blue;">■</span> <a href="#">CA WATER SERVICE CO</a>	T0602100008		COMPLETED - CASE CLOSED	420 CEDAR ST	WILLOWS
<span style="color: brown;">■</span> <a href="#">CHEVRON #9-0256</a>	T0602100009		COMPLETED - CASE CLOSED	104 TEHAMA ST N	WILLOWS
<span style="color: brown;">■</span> <a href="#">CHEVRON STATION 95266</a>		11-000-062729		1250 WEST WOOD	WILLOWS
<span style="color: brown;">■</span> <a href="#">FORMER SS</a>	T0602100024		COMPLETED - CASE CLOSED	1401 WOOD ST W	WILLOWS
<span style="color: green;">■</span> <a href="#">FARMERS AG SUPPLY</a>	SLT5S4333390		OPEN - INACTIVE	COUNTY ROAD D, OFF HWY 162	WILLOWS
<span style="color: green;">■</span> <a href="#">GLENN COUNTY AIRPORT - WILLOWS</a>	SLT5S4213380		OPEN - INACTIVE	I-5 & HWY. 162	WILLOWS
<span style="color: brown;">■</span> <a href="#">GLENN GENERAL HOSPITAL</a>	T0602100026		COMPLETED - CASE CLOSED	1133 SYCAMORE ST W	WILLOWS
<span style="color: orange;">■</span> <a href="#">HENDRICKSON</a>	L10003630828		OPEN	WILLOWS AIRPORT	GLENN COUNTY

MAP AN ADDRESS:

# STATE WATER RESOURCES CONTROL BOARD

# GEOTRACKER

## GLENN COUNTY

SEARCH CRITERIA: GLENN

108 RECORDS FOUND

[EXPORT TO EXCEL](#)

PAGE 1 OF 3

	<u>SITE / FACILITY NAME</u>	<u>SITE / FACILITY TYPE</u>	<u>CLEANUP STATUS</u>	<u>ADDRESS (OR PARTIAL ADDRESS)</u>	<u>CITY</u>	<u>ZIP</u>	<u>COUNTY</u>
	[MAP] 7 LUCKY FOOD MART	PERMITTED UNDERGROUND STORAGE TANK (UST)		585 SIERRA AVE.	HAMILTON CITY	95951	GLENN
[REPORT]	[MAP] AFTON GENERAL STORE	LUST CLEANUP SITE	COMPLETED - CASE CLOSED	CO RD 67	AFTON	95920	GLENN
[REPORT]	[MAP] AGRI SALES, INC	LUST CLEANUP SITE	COMPLETED - CASE CLOSED	3058 HWY 45	ORDBEND	95943	GLENN
[REPORT]	[MAP] ARCO #2094	LUST CLEANUP SITE	OPEN - REMEDIATION	1399 WOOD ST W	WILLOWS	95988	GLENN
[REPORT]	[MAP] BARBER CASHEW SUPPLY CORP - BUTTE CITY	CLEANUP PROGRAM SITE	COMPLETED - CASE CLOSED	8032 COUNTY ROAD 61	BUTTE CITY		GLENN
[REPORT]	[MAP] BARBER CASHEW SUPPLY CORP - WILLOWS	CLEANUP PROGRAM SITE	OPEN - REMEDIATION	219 NORTH COLUSA ST	WILLOWS		GLENN
[REPORT]	[MAP] BEACON #3609	LUST CLEANUP SITE	COMPLETED - CASE CLOSED	1021 SOUTH ST	ORLAND	95863	GLENN
[REPORT]	[MAP] BEACON #3680 (FORMER)	LUST CLEANUP SITE	COMPLETED - CASE CLOSED	506 6TH ST	ORLAND	95963	GLENN
[REPORT]	[MAP] BELL-CARTER FOODS, INCORPORATED (FORMERLY MUSCO OLIVESITE PRODUCTS)	CLEANUP PROGRAM	OPEN - INACTIVE	5TH STREET	ORLAND		GLENN
[REPORT]	[MAP] BENJAMIN'S SERVICE, INC.	LUST CLEANUP SITE	COMPLETED - CASE CLOSED	601 6TH ST	HAMILTON CITY	95951	GLENN
	[MAP] BUD'S AM-PM	PERMITTED UNDERGROUND STORAGE TANK (UST)		1399 W. WOOD ST.	WILLOWS	95988	GLENN
[REPORT]	[MAP] CA WATER SERVICE CO	LUST CLEANUP SITE	COMPLETED - CASE CLOSED	420 CEDAR ST	WILLOWS	95988	GLENN
[REPORT]	[MAP] CAL-FARM SUPPLY	LUST CLEANUP SITE	COMPLETED - CASE CLOSED	470 HWY 32	HAMILTON CITY	95951	GLENN
[REPORT]	[MAP] CALTRANS WILLOWS MAINTENANCE STN	LUST CLEANUP SITE	COMPLETED - CASE CLOSED	939 HUMBOLDT N	WILLOWS	95988	GLENN
[REPORT]	[MAP] CFN CARDLOCK	LUST CLEANUP SITE	COMPLETED - CASE CLOSED	1005 SOUTH ST	ORLAND	95963	GLENN
[REPORT]	[MAP] CHEVRON #9-0256	LUST CLEANUP SITE	COMPLETED - CASE CLOSED	104 TEHAMA ST N	WILLOWS	95988	GLENN
	[MAP] CHEVRON STATION 95266	PERMITTED UNDERGROUND STORAGE TANK (UST)		1250 WEST WOOD	WILLOWS	95988	GLENN
[REPORT]	[MAP] CHUCK JONES FLYING SERVICE	CLEANUP PROGRAM SITE	OPEN - INACTIVE	HWY 45 & ROAD 61	CODORA	95988	GLENN
[REPORT]	CHUCK JONES FLYING SERVICE	LAND DISPOSAL SITE	OPEN	HWY 45 & RD 61, GLENN	GLENN COUNTY		GLENN
[REPORT]	[MAP] CITY OF ORLAND - WWTP	CLEANUP PROGRAM SITE	OPEN - INACTIVE	815 4TH STREET	ORLAND		GLENN

[REPORT]	[MAP]	CODORA ORCHARDS	LUST CLEANUP SITE	COMPLETED - CASE CLOSED	HWY 162 & HWY 45	BUTTE CITY	95920	GLENN
[REPORT]	[MAP]	D BRIDGES OIL/LUBE	LUST CLEANUP SITE	COMPLETED - CASE CLOSED	507 6TH ST	ORLAND	95863	GLENN
[REPORT]	[MAP]	DOUBLE E MARKET	LUST CLEANUP SITE	COMPLETED - CASE CLOSED	575 SACRAMENTO ST	HAMILTON CITY	95951	GLENN
	[MAP]	DOUBLE EE MARKET	PERMITTED UNDERGROUND STORAGE TANK (UST)		575 SACRAMENTO AVE.	HAMILTON CITY	95951	GLENN
[REPORT]	[MAP]	DROBNY BROTHERS FARM	LUST CLEANUP SITE	COMPLETED - CASE CLOSED	CO RD 102 & CO RD 203	HAMILTON CITY	95951	GLENN
[REPORT]	[MAP]	FARMERS AG SUPPLY	CLEANUP PROGRAM SITE	OPEN - INACTIVE	COUNTY ROAD D, OFF HWY 162	WILLOWS	95988	GLENN
[REPORT]	[MAP]	FITZPATRICK CHEVROLET	LUST CLEANUP SITE	COMPLETED - CASE CLOSED	201 TEHAMA ST S	WILLOWS	95988	GLENN
[REPORT]	[MAP]	FORMER SS	LUST CLEANUP SITE	COMPLETED - CASE CLOSED	1401 WOOD ST W	WILLOWS	95988	GLENN
[REPORT]	[MAP]	FRED'S AUTOMOTIVE	LUST CLEANUP SITE	COMPLETED - CASE CLOSED	625 6TH ST	ORLAND	95963	GLENN
[REPORT]	[MAP]	GANDY-STALEY OIL CO. INC.	LUST CLEANUP SITE	COMPLETED - CASE CLOSED	630 EUREKA ST	WILLOWS	95988	GLENN
[REPORT]		GLENN CO CLASS III LANDFILL	LAND DISPOSAL SITE	OPEN	5 MI W OF ARTOIS	WILLOWS		GLENN
[REPORT]	[MAP]	GLENN CO SERVICE CTR - ORLAND	LUST CLEANUP SITE	COMPLETED - CASE CLOSED	821 SOUTH ST E	ORLAND	95963	GLENN
[REPORT]	[MAP]	GLENN COUNTY AIRPORT - ORLAND	CLEANUP PROGRAM SITE	OPEN - SITE ASSESSMENT	COUNTY ROAD P & 20	ORLAND		GLENN
[REPORT]	[MAP]	GLENN COUNTY AIRPORT - WILLOWS	CLEANUP PROGRAM SITE	OPEN - INACTIVE	I-5 & HWY. 162	WILLOWS		GLENN
[REPORT]	[MAP]	GLENN COUNTY FARM	MILITARY CLEANUP SITE	OPEN - INACTIVE	WEST OF HIGHWAY 162	WILLOWS	95988	GLENN
[REPORT]	[MAP]	GLENN COUNTY SERVICE CENTER	LUST CLEANUP SITE	COMPLETED - CASE CLOSED	453 CO RD 49 1/2	WILLOWS	95988	GLENN
[REPORT]	[MAP]	GLENN FERTILIZERS (JOHN TAYLOR)	CLEANUP PROGRAM SITE	OPEN - INACTIVE	COUNTY ROAD 57 & HWY 99	WILLOWS	95988	GLENN
[REPORT]	[MAP]	GLENN GENERAL HOSPITAL	LUST CLEANUP SITE	COMPLETED - CASE CLOSED	1133 SYCAMORE ST W	WILLOWS	95988	GLENN
[REPORT]	[MAP]	GREAT WESTERN GROWERS	CLEANUP PROGRAM SITE	COMPLETED - CASE CLOSED	6500 COUNTY ROAD 60	WILLOWS		GLENN
[REPORT]	[MAP]	HAMILTON CITY RANCH FARM COMPOUND	CLEANUP PROGRAM SITE	OPEN - INACTIVE	7749 ROAD VV & ROAD 16	HAMILTON CITY		GLENN
	[MAP]	HAMILTON SHELL AND SUBWAY	PERMITTED UNDERGROUND STORAGE TANK (UST)		601 6TH ST.	HAMILTON CITY	95951	GLENN
[REPORT]	[MAP]	HELENA CHEMICAL COMPANY	CLEANUP PROGRAM SITE	OPEN - INACTIVE	ROAD 61 & HWY 45	BUTTE CITY	95920	GLENN
[REPORT]	[MAP]	HENDRICKSON	LAND DISPOSAL SITE	OPEN	WILLOWS AIRPORT	GLENN COUNTY		GLENN
[REPORT]	[MAP]	HENDRICKSON AIR SERVICE	CLEANUP PROGRAM SITE	OPEN - INACTIVE	WILLOWS AIRPORT, I-5 & HWY 162	WILLOWS	95988	GLENN
[REPORT]	[MAP]	HOLLY SUGAR - HAMILTON CITY PLANT	CLEANUP PROGRAM SITE	COMPLETED - CASE CLOSED	1ST STREET & WALSH AVE	HAMILTON CITY		GLENN
[REPORT]	[MAP]	I.G. ZUMWALT COMPANY	LUST CLEANUP SITE	COMPLETED - CASE CLOSED	311 BUTTE ST N	WILLOWS	95988	GLENN
[REPORT]	[MAP]	I.G. ZUMWALT COMPANY- WILLOWS	CLEANUP PROGRAM SITE	OPEN - INACTIVE	311 NORTH BUTTE STREET	WILLOWS		GLENN
[REPORT]	[MAP]	JACKPOT FOOD MART	LUST CLEANUP SITE	COMPLETED - CASE CLOSED	585 SIERRA ST	HAMILTON CITY	95951	GLENN

<a href="#">[REPORT]</a>	<a href="#">[MAP]</a>	JACKPOT FOOD MART SS	LUST CLEANUP SITE	COMPLETED - CASE CLOSED	848 NEWVILLE RD	ORLAND	95963	GLENN
<a href="#">[REPORT]</a>	<a href="#">[MAP]</a>	JOHN TAYLOR FERTILIZERS	CLEANUP PROGRAM SITE	OPEN - INACTIVE	8168 COUNTY ROAD 33	ORD BEND		GLENN

JUMP TO PAGE: [1](#) [2](#) [3](#)

[Next 50](#)

Copyright © 2014 State of California

1 seconds

# STATE WATER RESOURCES CONTROL BOARD

# GEOTRACKER

## GLENN COUNTY

SEARCH CRITERIA: GLENN

108 RECORDS FOUND

[EXPORT TO EXCEL](#)

PAGE 2 OF 3

	<u>SITE / FACILITY NAME</u>	<u>SITE / FACILITY TYPE</u>	<u>CLEANUP STATUS</u>	<u>ADDRESS (OR PARTIAL ADDRESS)</u>	<u>CITY</u>	<u>ZIP</u>	<u>COUNTY</u>
<a href="#">[REPORT]</a> <a href="#">[MAP]</a>	KAMPSCHMIDT TRUCKING	LUST CLEANUP SITE	COMPLETED - CASE CLOSED	895 NORTH TEHAMA STREET	WILLOWS	95988	GLENN
<a href="#">[REPORT]</a> <a href="#">[MAP]</a>	KAPLAN ALMOND FARM	LUST CLEANUP SITE	COMPLETED - CASE CLOSED	1ST ST & SACRAMENTO	HAMILTON CITY	95951	GLENN
<a href="#">[REPORT]</a> <a href="#">[MAP]</a>	KELLEHER FACILITY (FORMER)	LUST CLEANUP SITE	OPEN - REMEDIATION	710 SOUTH TEHAMA STREET	WILLOWS	95988	GLENN
<a href="#">[REPORT]</a> <a href="#">[MAP]</a>	KNUDSEN/FOREMOST	LUST CLEANUP SITE	COMPLETED - CASE CLOSED	121 CEDAR ST E	WILLOWS	95988	GLENN
<a href="#">[REPORT]</a> <a href="#">[MAP]</a>	LOUISIANA PACIFIC CORP ELK CREEK SAWMILL	CLEANUP PROGRAM SITE	OPEN - VERIFICATION MONITORING	2531 COUNTY RD 306	ELK CREEK	95939	GLENN
<a href="#">[REPORT]</a> <a href="#">[MAP]</a>	MAIN PUMPING PLANT	LUST CLEANUP SITE	COMPLETED - CASE CLOSED	CO RD 203	HAMILTON CITY	95951	GLENN
<a href="#">[REPORT]</a> <a href="#">[MAP]</a>	MANN & SONS	LAND DISPOSAL SITE	OPEN	WILLOWS AIRPORT	GLENN COUNTY		GLENN
<a href="#">[REPORT]</a> <a href="#">[MAP]</a>	MANN & SONS AG AVIATION	CLEANUP PROGRAM SITE	OPEN - INACTIVE	WILLOWS AIRPORT, I-5 & HWY 162	WILLOWS		GLENN
<a href="#">[REPORT]</a> <a href="#">[MAP]</a>	MCCORKLE FARMS- WASH FACILITY	CLEANUP PROGRAM SITE	OPEN - INACTIVE	2470 COUNTY ROAD WW	GLENN	95943	GLENN
<a href="#">[REPORT]</a> <a href="#">[MAP]</a>	MENDOCINO FOREST	LUST CLEANUP SITE	COMPLETED - CASE CLOSED	420 LAUREL ST E	WILLOWS	95988	GLENN
<a href="#">[REPORT]</a> <a href="#">[MAP]</a>	MERYL STOKES	LUST CLEANUP SITE	COMPLETED - CASE CLOSED	200 GARDEN	WILLOWS	95988	GLENN
<a href="#">[REPORT]</a> <a href="#">[MAP]</a>	MICHAUD AVIATION	LAND DISPOSAL SITE	OPEN	WILLOWS AIRPORT	GLENN COUNTY		GLENN
<a href="#">[REPORT]</a> <a href="#">[MAP]</a>	MICHAUD AVIATION	CLEANUP PROGRAM SITE	OPEN - INACTIVE	WILLOWS AIRPORT, I-5 & HWY 162 - BETWEEN	WILLOWS	95988	GLENN
<a href="#">[REPORT]</a> <a href="#">[MAP]</a>	NORTH STATE AG SERVICE	CLEANUP PROGRAM SITE	OPEN - INACTIVE	COUNTY ROADS 24, 25, P, AND S	ORLAND	95963	GLENN
<a href="#">[MAP]</a>	ORLAND ARCO AMPM	PERMITTED UNDERGROUND STORAGE TANK (UST)		902 NEWVILLE ROAD	ORLAND	95963	GLENN
<a href="#">[MAP]</a>	ORLAND CFN	PERMITTED UNDERGROUND STORAGE TANK (UST)		1005 SOUTH STREET	ORLAND	95963	GLENN
<a href="#">[REPORT]</a> <a href="#">[MAP]</a>	ORLAND CHEM & FERTILIZER	CLEANUP PROGRAM SITE	OPEN - INACTIVE	1308 RAILROAD AVENUE	ORLAND		GLENN
<a href="#">[REPORT]</a> <a href="#">[MAP]</a>	ORLAND CORPORATION YARD	LUST CLEANUP SITE	COMPLETED - CASE CLOSED	615 SOUTH ST E	ORLAND	95963	GLENN
<a href="#">[REPORT]</a> <a href="#">[MAP]</a>	ORLAND DRY CLEANERS	CLEANUP PROGRAM SITE	OPEN - INACTIVE	726 5TH STREET	ORLAND		GLENN

	[MAP]	ORLAND LIBERTY GAS AND FOOD	PERMITTED UNDERGROUND STORAGE TANK (UST)		506 6TH ST.	ORLAND	95963	GLENN
[REPORT]	[MAP]	ORLAND LIVESTOCK COMM. YARD	LUST CLEANUP SITE	COMPLETED - CASE CLOSED	CO RD 99 W	ORLAND	95963	GLENN
[REPORT]	[MAP]	ORLAND SHELL	LUST CLEANUP SITE	COMPLETED - CASE CLOSED	902 NEWVILLE RD	ORLAND	95963	GLENN
	[MAP]	ORLAND STOP AND SHOP	PERMITTED UNDERGROUND STORAGE TANK (UST)		10 WALKER ST.	ORLAND	95963	GLENN
[REPORT]		ORLAND, CITY OF WWTP	LAND DISPOSAL SITE	OPEN		ORLAND		GLENN
[REPORT]		PG&E SPRAGUE	CLEANUP PROGRAM SITE	COMPLETED - CASE CLOSED	ROAD 46	GLENN		GLENN
[REPORT]	[MAP]	PG&E WEST BEEHIVE	CLEANUP PROGRAM SITE	COMPLETED - CASE CLOSED	COUNTY ROAD 61	CODORA		GLENN
[REPORT]	[MAP]	PG&E WILLOWS MAINTENANCE STN.	LUST CLEANUP SITE	COMPLETED - CASE CLOSED	631 COLUSA ST N	WILLOWS	95988	GLENN
[REPORT]	[MAP]	PG&E- WILLOWS	CLEANUP PROGRAM SITE	OPEN - VERIFICATION MONITORING	310 EAST WOOD STREET	WILLOWS		GLENN
	[MAP]	POWERMART 76	PERMITTED UNDERGROUND STORAGE TANK (UST)		848 NEWVILLE RD.	ORLAND	95963	GLENN
[REPORT]	[MAP]	PRIVATE RESIDENCE	LUST CLEANUP SITE	COMPLETED - CASE CLOSED	PRIVATE RESIDENCE	PRINCETON	95970	GLENN
[REPORT]	[MAP]	R & M TRUCK STOP	LUST CLEANUP SITE	COMPLETED - CASE CLOSED	6412 CO RD 27	ORLAND	95963	GLENN
[REPORT]	[MAP]	ROSALIA RANCH	LUST CLEANUP SITE	COMPLETED - CASE CLOSED	CO RD F	ARTOIS	95913	GLENN
[REPORT]	[MAP]	SEHORN PROPERTY	LUST CLEANUP SITE	COMPLETED - CASE CLOSED	315 TEHAMA ST	WILLOWS	95988	GLENN
[REPORT]	[MAP]	SHELL SS	LUST CLEANUP SITE	COMPLETED - CASE CLOSED	1300 WOOD ST W	WILLOWS	95988	GLENN
[REPORT]	[MAP]	SIMPLOT SOILBUILDERS	CLEANUP PROGRAM SITE	OPEN - INACTIVE	SOUTH RAILROAD AVENUE	ORLAND	95963	GLENN
[REPORT]	[MAP]	SOUTHERN PACIFIC	LUST CLEANUP SITE	COMPLETED - CASE CLOSED	524 YOLO ST	ORLAND	95963	GLENN
	[MAP]	SPORTSMAN'S MARKET AND GAS	PERMITTED UNDERGROUND STORAGE TANK (UST)		6378 COUNTY RD. 200	ORLAND	95963	GLENN
[REPORT]	[MAP]	SPORTSMAN'S MARKET SS	LUST CLEANUP SITE	COMPLETED - CASE CLOSED	6378 CO RD 200	ORLAND	95963	GLENN
[REPORT]	[MAP]	STONEY CREEK PROPERTY	CLEANUP PROGRAM SITE	OPEN - INACTIVE	FIVE MILES SE OF HAMILTON	HAMILTON CITY		GLENN
[REPORT]	[MAP]	SULARA ENTERPRISES DRILLING MUD DISPOSAL FACILITY	LAND DISPOSAL SITE	OPEN	INTERSTATE 5	ORLAND	95963	GLENN
[REPORT]	[MAP]	SUPER SHOPPER	LUST CLEANUP SITE	COMPLETED - CASE CLOSED	1233 EAST ST	ORLAND	95963	GLENN
	[MAP]	SUPER SHOPPER	PERMITTED UNDERGROUND STORAGE TANK (UST)		1233 EAST ST.	ORLAND	95963	GLENN
	[MAP]	TESORO/SHELL #68179	PERMITTED UNDERGROUND STORAGE TANK (UST)		1021 SOUTH STREET	ORLAND	95963	GLENN

	[MAP]	TESORO/SHELL #68180	PERMITTED UNDERGROUND STORAGE TANK (UST)		1185 HOFF WAY	ORLAND	95963	GLENN
[REPORT]	[MAP]	TOSCO CORP. - WILLOWS BULK PLANT	CLEANUP PROGRAM SITE	OPEN - REMEDATION	COUNTY ROAD 53	WILLOWS		GLENN
[REPORT]	[MAP]	TOSCO DISTRIBUTION COMPANY	CLEANUP PROGRAM SITE	OPEN - INACTIVE	515 SOUTH STREET	ORLAND		GLENN
[REPORT]	[MAP]	UNOCAL #6033	LUST CLEANUP SITE	COMPLETED - CASE CLOSED	1502 WOOD ST W	WILLOWS	95988	GLENN
[REPORT]	[MAP]	VERESCHAGIN CO	LUST CLEANUP SITE	COMPLETED - CASE CLOSED	517 6TH ST	ORLAND	95863	GLENN
	[MAP]	WESTSIDE CARDLOCK	PERMITTED UNDERGROUND STORAGE TANK (UST)		512 SOUTH ST.	ORLAND	95963	GLENN
	[MAP]	WILLOWS CARDLOCK	PERMITTED UNDERGROUND STORAGE TANK (UST)		900 S. TEHAMA ST.	WILLOWS	95988	GLENN

Prev 50      JUMP TO PAGE: [1](#) [2](#) [3](#)      Next 50

Copyright © 2014 State of California

1.152344 seconds

# STATE WATER RESOURCES CONTROL BOARD GEOTRACKER

**GLENN GENERAL HOSPITAL (T0602100026) - (MAP)**

[SIGN UP FOR EMAIL ALERTS](#)

1133 SYCAMORE ST W  
WILLOWS, CA 95988  
GLENN COUNTY  
*LUST CLEANUP SITE*  
[PRINTABLE CASE SUMMARY](#)

**CLEANUP OVERSIGHT AGENCIES**  
CENTRAL VALLEY RWQCB (REGION 5S) (LEAD) - CASE #: 110032  
GLENN COUNTY  
**CASEWORKER:** RICK STEWARD  
**CUF Claim #:** 16491  
**CUF Priority Assigned:** D  
**CUF Amount Paid:**

**Regulatory Profile**

**CLEANUP STATUS - DEFINITIONS**

**COMPLETED - CASE CLOSED AS OF 9/10/2002** - [CLEANUP STATUS HISTORY](#)

**POTENTIAL CONTAMINANTS OF CONCERN**

GASOLINE

**POTENTIAL MEDIA AFFECTED**

AQUIFER USED FOR DRINKING WATER SUPPLY

**FILE LOCATION**

**BENEFICIAL USE**

NONE SPECIFIED

**Site History**

No site history available

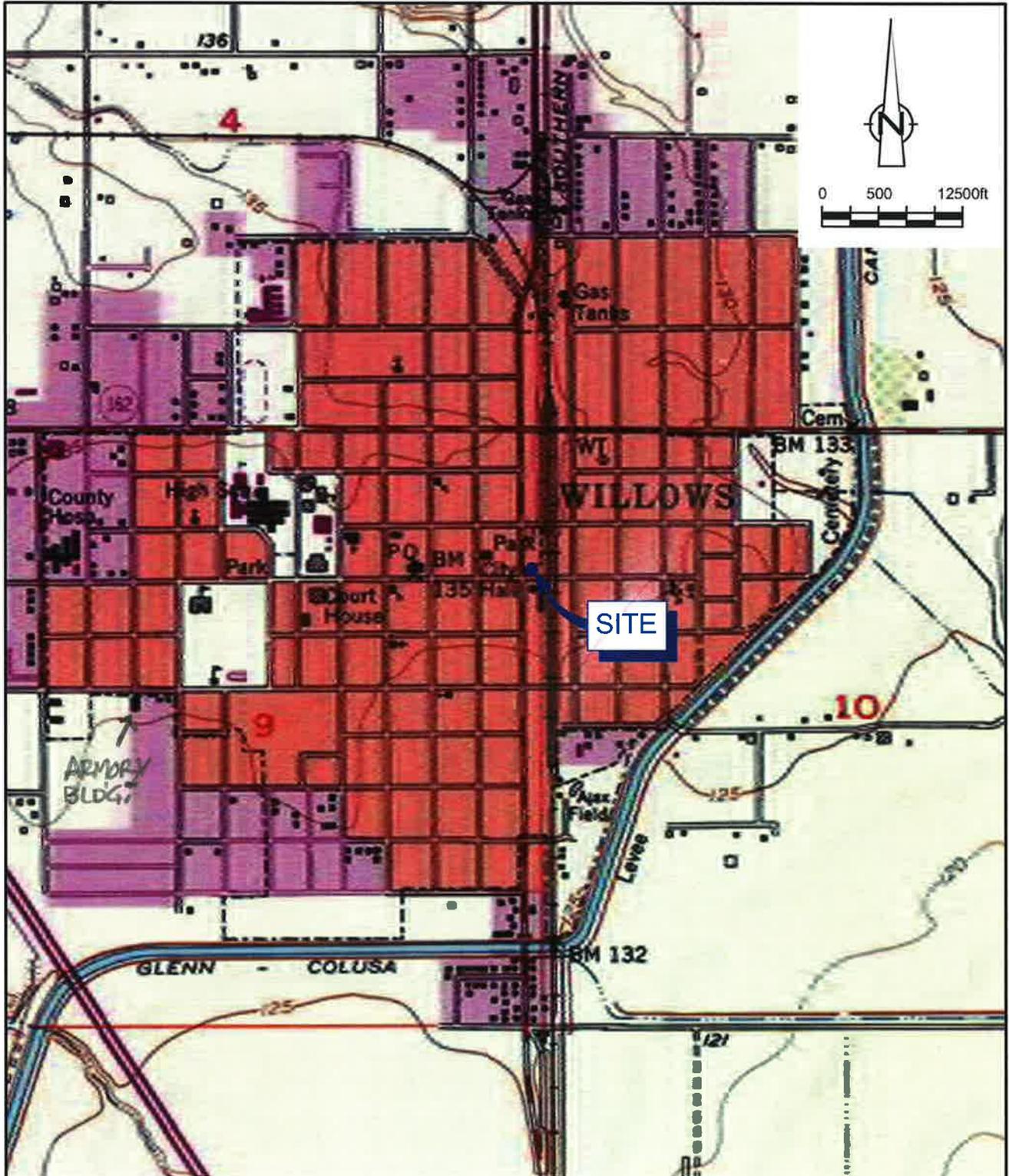
**Cleanup Action Report**

NO CLEANUP ACTIONS EXIST

**Regulatory Activities**

\* Indicates a revised due date

<u>ACTION TYPE</u>	<u>ACTION</u>	<u>ACTION DATE</u>	<u>RECEIVED / ISSUE DATE</u>
<i>OTHER REGULATORY ACTIONS</i>	Closure/No Further Action Letter	9/10/2002	9/10/2002
<i>ENFORCEMENT/ORDERS</i>	Staff Letter	11/20/2001	11/20/2001
<i>ENFORCEMENT/ORDERS</i>	Staff Letter	7/7/2000	7/7/2000
<i>ENFORCEMENT/ORDERS</i>	Staff Letter	5/9/2000	5/9/2000
<i>LEAK ACTION</i>	Leak Reported	12/21/1992	
<i>LEAK ACTION</i>	Leak Discovery	12/9/1992	
<i>LEAK ACTION</i>	Leak Stopped	12/9/1992	



SOURCE: TOPO! MAPS.

figure 1

VICINITY MAP  
 FORMER CHEVRON STATION 9-0256  
 104 N. TEHAMA STREET  
 Willows, California



***Drilling Method:***

The first 8 feet of each well was cleared using a vacuum truck. Below 8 feet, the wells were advanced using a mud-rotary drill rig (Attachment B). Wells C-15, C-18, and C-20 were advanced to approximately 115 fbg, wells C-16, C-19, and C-21 were advanced to approximately 143 fbg, and well C-17 was advanced to approximately 155 fbg.

***Encountered Lithology:***

Based on previous investigation findings and limited sampling during this investigation sediments beneath the site generally consist of clay and silt with minor sand beds to approximately 24 fbg, clayey sand and sand to approximately 30 fbg, and interbedded silty clay and clayey silt with zones of highly permeable sand to the present total depth explored of 155 fbg. Zones of highly permeable sand and gravel have been encountered at approximately 105 to 115 fbg, 135 to 145 fbg, and 150 to 155 fbg.

***Well Development:***

Gregg developed the wells on April 11 through 13, 2005 by surging with a stainless-steel bailer and pumping. The development field sheets are presented as Attachment F.

***Well Sampling:***

On April 22, 2005 Gettler-Ryan gauged and sampled the new and existing wells. Details of the sampling event will be provided in the second quarter 2005 site status report. Analytical results are presented in Table 3.

***Soil Disposal:***

Soil cuttings, drilling mud, and waste water were removed by Integrated Waste Management. Soil cuttings were transported to Republic Services Vasco Road Landfill in Livermore, California, drilling mud was transported to Altamont Landfill, Livermore, California, and waste water was transported to Chemical Waste Management, Kettleman Hills, California.

**Soil Sampling*****Soil Samples:***

Soil samples were collected in the boring for C-19 at five-foot intervals from 110 to 145 fbg to define the vertical hydrocarbon

Appendix E

---

**Questionnaires**

## Site Assessment Questionnaire

Question	Owner			Occupant (if applicable)			Observed During Site Visit		
	Yes	No	Unk	Yes	No	Unk	Yes	No	Unk
1. Is the property or any adjoining property used for an industrial use?								X	
Comments: <i>Noted the "California Water Service Co." located along the alley (across) on east side.</i>									
2. To the best of your knowledge, has the property or any adjoining property been occupied by an industrial use in the past?								X	
Comments: <i>Past use was that of an armory for the U.S. Military</i>									
3. Is the property or any adjoining property used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment storage, disposal, processing, or recycling facility?								X	
Comments: <i>None observed.</i>									
4. To the best of your knowledge has the property or any adjoining property been used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility?								X	
Comments:									
5. Are there currently, or to the best of your knowledge have there been previously, any damaged or discarded automotive or industrial batteries, pesticides, paints, or other chemicals in individual containers of greater than 5 gal (19 L) in volume or 50 gal (190 L) in the aggregate, stored on or used at the property or at the facility?								X	
Comments: <i>None observed.</i>									
6. Are there currently, or the best of your knowledge have there been previously, any industrial drums (typically 55 gal, 208 L) or sacks of chemicals located on the property or at the facility? Current inventory.								X	
Comments: <i>None observed.</i>									
7. Has fill dirt been brought on the property that originated from a contaminated site or that is of an unknown origin?								X	
Comments: <i>Pile of dirt in the back (landscaping dirt) Pile of gravel in the back (pad).</i>									

Question	Owner			Occupant (if applicable)			Observed During Site Visit		
	Yes	No	Unk	Yes	No	Unk	Yes	No	Unk
8. Are there currently, or to the best of your knowledge have there been previously, any pits, ponds, or lagoons located on the property in connection with waste treatment or waste disposal?								X	
Comments:									
9. Is there currently, or to the best of your knowledge has there been previously, any stained soil on the property?							X		
Comments: Occupant stated that oil stained soil was removed (few shovelfulls) and taken to disposal station. Oil was from old lawn mower.									
10. Are there currently, or to the best of your knowledge have there been previously, any registered or unregistered storage tanks (above or underground) located on the property?								X	X
Comments: None observed (no vents).									
11. Are there currently, or to the best of your knowledge have there been previously, any vent pipes, fill pipes, or access ways indicating a fill pipe protruding from the ground on the property or adjacent to any structure located on the property?								X	
Comments: None noted.									
12. Are there currently, or to the best of your knowledge have there been previously, any flooring, drains, or walls located within the facility that are stained by substances other than water or are emitting foul odors?								X	
Comments: Only drain noted in men's shower area.									
13. If the property is served by a private well or non-public water system, have contaminants been identified in the well or system that exceed guidelines applicable to the water system or has the well been designated as contaminated by any government environmental/health agency?									
Comments: NA - serviced by public water system.									

Question	Owner			Occupant (if applicable)			Observed During Site Visit		
	Yes	No	Unk	Yes	No	Unk	Yes	No	Unk
14. Does the owner or of the property have any knowledge of environmental liens or governmental notification relating to past or recurrent violations of environmental laws with respect to the property or any facility located on the property?								X	
Comments:									
15. Has the owner or occupant or the property been informed of the past or current existence of hazardous substances or petroleum products or environmental violations with respect to the property or any facility located on the property?								X	
Comments: Occupant stated that an "asbestos survey" was conducted; however, no testing was completed. Noted posted signs, (that is known)									
16. Does the owner or occupant of the property have any knowledge of any environmental site assessment for the property or facility that indicated the presence of hazardous substances or petroleum products on, or contamination of, the property, or recommend further assessment of the property?								X	
Comments:									
17. Does the owner or occupant of the property know of any past, threatened, or pending lawsuits or administrative proceedings concerning a release or threatened release of any hazardous substance or petroleum products involving the property by any owner or occupant of the property?								X	
Comments:									
18. Does the property discharge wastewater on or adjacent to the property other than storm water into a sanitary sewer system?								X	
Comments:									
19. To the best of your knowledge, have any hazardous substances or petroleum products, unidentified waste materials, tires, automotive or industrial batteries or any other waste materials been dumped above ground, buried and/or burned on the property?								X	
Comments: None noted.									

Question	Owner			Occupant (if applicable)			Observed During Site Visit		
	Yes	No	Unk	Yes	No	Unk	Yes	No	Unk
20. Is there a transformer, capacitor, or any hydraulic equipment for which there are any records indicating the presence of PCBs?								X	
Comments: Pole mounted transformers along eastern property boundary and north along W. Laurel St.									
21. What date did you purchase the property? ; and from whom?									
22. Any other pertinent information or contacts?									
This Owner questionnaire was completed by:									
Name:									
Title:									
Firm:									
Address:									
Phone Number:									
Date:									
This Occupants questionnaire was completed by:									
Name:									
Title:									
Firm:									
Address:									
Phone Number:									
Date:									
This Observers questionnaire was completed by: Mike Palmer									
Name:									
Title: Environmental Scientist									
Firm: SHN									
Address: 350 Hartnell Ave Suite B, Redding CA 96002									
Phone Number: (530) 221-5424									
Date: March 27, 2014									

Reference: ASTM E 1527

## Site Assessment Questionnaire

Question	Owner			Occupant (if applicable)			Observed During Site Visit		
1. Is the property or any adjoining property used for an industrial use?	Yes	NoX	Unk	Yes	No	Unk	Yes	No	Unk
Comments:									
2. To the best of your knowledge, has the property or any adjoining property been occupied by an industrial use in the past?	Yes	NoX	Unk	Yes	No	Unk	Yes	No	Unk
Comments:									
3. Is the property or any adjoining property used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment storage, disposal, processing, or recycling facility?	Yes	NoX	Unk	Yes	No	Unk	Yes	No	Unk
Comments:									
4. To the best of your knowledge has the property or any adjoining property been used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility?	Yes	NoX	Unk	Yes	No	Unk	Yes	No	Unk
Comments:									
5. Are there currently, or to the best of your knowledge have there been previously, any damaged or discarded automotive or industrial batteries, pesticides, paints, or other chemicals in individual containers of greater than 5 gal (19 L) in volume or 50 gal (190 L) in the aggregate, stored on or used at the property or at the facility?	Yes	NoX	Unk	Yes	No	Unk	Yes	No	Unk
Comments:									
6. Are there currently, or the best of your knowledge have there been previously, any industrial drums (typically 55 gal, 208 L) or sacks of chemicals located on the property or at the facility?	Yes	NoX	Unk	Yes	No	Unk	Yes	No	Unk
Comments:									
7. Has fill dirt been brought on the property that originated from a contaminated site or that is of an unknown origin?	Yes	NoX	Unk	Yes	No	Unk	Yes	No	Unk
Comments:									
8. Are there currently, or to the best of your knowledge have there been previously, any pits, ponds, or lagoons located on the property in connection with waste treatment or waste disposal?	Yes	NoX	Unk	Yes	No	Unk	Yes	No	Unk
Comments:									
9. Is there currently, or to the best of your knowledge has there been previously, any stained soil on the property?	Yes	NoX	Unk	Yes	No	Unk	Yes	No	Unk
Comments:									
10. Are there currently, or to the best of your knowledge have there been previously, any registered or unregistered storage tanks (above or underground) located on the property?	Yes	NoX	Unk	Yes	No	Unk	Yes	No	Unk
Comments:									

Question	Owner			Occupant (if applicable)			Observed During Site Visit		
	Yes	NoX	Unk	Yes	No	Unk	Yes	No	Unk
11. Are there currently, or to the best of your knowledge have there been previously, any vent pipes, fill pipes, or access ways indicating a fill pipe protruding from the ground on the property or adjacent to any structure located on the property?									
	Comments:								
12. Are there currently, or to the best of your knowledge have there been previously, any flooring, drains, or walls located within the facility that are stained by substances other than water or are emitting foul odors?									
	Comments:								
13. If the property is served by a private well or non-public water system, have contaminants been identified in the well or system that exceed guidelines applicable to the water system or has the well been designated as contaminated by any government environmental/health agency?									
	Comments:								
14. Does the owner or of the property have any knowledge of environmental liens or governmental notification relating to past or recurrent violations of environmental laws with respect to the property or any facility located on the property?									
	Comments:								
15. Has the owner or occupant or the property been informed of the past or current existence of hazardous substances or petroleum products or environmental violations with respect to the property or any facility located on the property?									
	Comments:								
16. Does the owner or occupant of the property have any knowledge of any environmental site assessment for the property or facility that indicated the presence of hazardous substances or petroleum products on, or contamination of, the property, or recommend further assessment of the property?									
	Comments:								
17. Does the owner or occupant of the property know of any past, threatened, or pending lawsuits or administrative proceedings concerning a release or threatened release of any hazardous substance or petroleum products involving the property by any owner or occupant of the property?									
	Comments:								
18. Does the property discharge wastewater on or adjacent to the property other than storm water into a sanitary sewer system?									
	Comments:								
19. To the best of your knowledge, have any hazardous substances or petroleum products, unidentified waste materials, tires, automotive or industrial batteries or any other waste materials been dumped above ground, buried and/or burned on the property?									
	Comments:								
Question	Owner			Occupant			Observed		

				(if applicable)			During Site Visit		
	Yes	NoX	Unk	Yes	No	Unk	Yes	No	Unk
20. Is there a transformer, capacitor, or any hydraulic equipment for which there are any records indicating the presence of PCBs?									
Comments:									
21. What date did you purchase the property?	FEB 9, 1949			; and from whom?			WILLOWS CHAMBER OF COMMERCE		
22. Any other pertinent information or contacts?									
This Owner questionnaire was completed by: HENRY KUSABA									
Name: HENRY KUSABA									
Title: SENIOR LAND AGENT									
Firm: MILITARY DEPARTMENT									
Address: 9800 GOETHE ROAD, SACRAMENTO, CA, 95826-9101									
Phone Number: (916) 854-3322									
Date: MARCH 11, 2014									
This Occupants questionnaire was completed by:									
Name:									
Title:									
Firm:									
Address:									
Phone Number:									
Date:									
This Observers questionnaire was completed by:									
Name:									
Title:									
Firm:									
Address:									
Phone Number:									
Date:									

Reference: ASTM E 1527

Completed By  
*Passor Talley*  
 March 2014

**Phase I ESA User Questionnaire**

This User Questionnaire was prepared in general accordance with ASTM Standard E1527 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.

**Section I. Landowner Liability Protection Required Information**

In order to qualify for one of the Landowner Liability Protections (LLPs) offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the "Brownfields Amendments") the user must provide the following information (if available) to the environmental professional. Failure to provide this information could result in a determination that "all appropriate inquiry" is not complete.

Question	Determination		
	Yes	No	Unk
<b>1. Environmental cleanup liens that are filed or recorded against the site (40 CFR 312.25).</b> Are you aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state, or local law?		X	
Comments:			
<b>2. Activity and land use limitations that are in place on the site or that have been filed or recorded in a registry (40 CFR 312.26).</b> Are you aware of any Activity and Use Limitations (AULs), such as engineering controls, land use restrictions, or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state, or local law?		X	
Comments:			
<b>3. Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28).</b> As the user of this ESA do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?		X	
Comments:			

<b>4. Relationship of the purchase price to the fair market value of the property if it were not contaminated (40 CFR 312.20).</b> Does the purchase price being paid for this property reasonably reflect the fair market value of the property? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?	Yes	No	Unk X
<i>Comments:</i>			
<b>5. Commonly known or reasonably ascertainable information about the property (40 CFR 312.30).</b> Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example, as user,	Yes	No	Unk
a. Do you know the past uses of the property?			X
b. Do you know of specific chemicals that are present or once were present at the property?			X
c. Do you know of spills or other chemical releases that have taken place at the property?			X
d. Do you know of any environmental cleanups that have taken place at the property?	X		
<i>Comments: a.) Small oil leak from lawn mower that was cleaned up.</i>			
<b>6. The degree of obviousness of the presence or likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation (40 CFR 312.13).</b> As the user of this ESA, based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of contamination at the property?	Yes	No	Unk X
<i>Comments:</i>			

## Section II. Useful Information for Conducting the Phase I ESA

*N/A for current occupant*

Please answer the following questions and provide the requested information. (This information is intended to assist the environmental professional but is not necessarily required to qualify for one of the LLPs.) The information includes:

1. Why is this Phase I ESA required?

2. What type of property and property transaction is involved (for example, sale, purchase, exchange, etc.)?
3. Provide the complete and correct address for the property. (Attaching a map or other documentation showing property location and boundaries is helpful, if available.)
4. Provide the scope of services desired for the Phase I (including whether any parties to the property transaction may have a required standard scope of services on whether any considerations beyond the requirements of Practice E 1527 are to be considered).
5. Please identify and provide contact information for all parties who will rely on the Phase I Report.
6. Identify the site contact and provide contact information (name and phone number).
7. Are there any special terms and conditions that must be agreed upon by the environmental professional?  Yes  No If so, what are they?
8. Please provide any other knowledge or experience with the property that may be pertinent to the environmental professional (for example, copies of any available prior environmental site assessment reports, documents, correspondence, etc., concerning the property and its environmental condition).

Appendix F

---

**Preliminary Title Information and City of Willows  
Building and Planning Department Information**

 **NORTH STATE TITLE COMPANY**  
A MEMBER OF THE OLD REPUBLIC TITLE INSURANCE GROUP

360 W. Sycamore Willows, CA 95988  
Tel: (530) 934-4657 • Fax: (530) 934-2356

**PRELIMINARY REPORT**

OUR ORDER NUMBER: 33001441  
YOUR NUMBER :  
APN: 001-182-001-0, 001-241-001-0

State of California Dept. of General Services  
Attention: Terry Todd - Asset Management  
Branch  
707 3rd Street, 5th Floor  
Sacramento, CA 95605

**PLEASE DIRECT INQUIRIES TO:**  
Bernie Perry  
bperry@northstatetitle.com

**Buyer/Borrower :** To Follow,  
**Property Address:** 950 W. Laurel Street, Willows, CA 95988

In response to the above referenced application for a Policy of Title Insurance, **NORTH STATE TITLE COMPANY** hereby reports that it is prepared to issue, or cause to be issued, through one of its authorized underwriters, as of the date hereof, a Policy or Policies of Title Insurance describing the land and the estate or interest therein hereinafter set forth, insuring against loss which may be sustained by reason of any defect, lien or encumbrance not shown or referred to as an Exception below or not excluded from coverage pursuant to the printed Schedules, Conditions and Stipulations of said Policy forms.

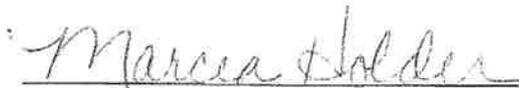
The printed Exceptions and Exclusions from coverage and Limitations on Covered Risks of said policy or policies are set forth in Exhibit A attached. The policy to be issued may contain an arbitration clause. When the Amount of Insurance is less than that set forth in the arbitration clause, all arbitrable matters shall be arbitrated at the option of either the Company or the Insured as the exclusive remedy of the parties. Limitations on Covered Risks applicable to the Homeowner's Policies of Title Insurance which establish a Deductible Amount and a Maximum Dollar Limit of Liability for certain coverages are also set forth in Exhibit A. Copies of the Policy forms should be read. They are available from the office which issued this Report.

**Please read the exceptions shown or referred to below and the exceptions and exclusions set forth on the attached cover of this report carefully. The exceptions and exclusions are meant to provide you with notice of matters which are not covered under the terms of the title insurance policy and should be carefully considered.**

**It is important to note that this preliminary report is not a written representation as to the condition of title and may not list all liens, defects, and encumbrances affecting title to the land.**

This report (and any supplements or amendments hereto) is issued solely for the purpose of facilitating the issuance of a Policy of Title Insurance and no liability is assumed hereby. If it is desired that liability be assumed prior to the issuance of a Policy of Title Insurance, a Binder or Commitment should be requested.

Dated as of October 29, 2013 at 7:30 a.m.

  
\_\_\_\_\_  
Marcia Holder  
Title Officer

**NORTH STATE TITLE COMPANY**  
For Exceptions Shown or Referred to, See Attached

**NORTH STATE TITLE COMPANY**  
**ORDER NO. 33001441**

The form of Policy of Title Insurance contemplated by this report is:

**CLTA Standard Coverage Policy - 1990**

The estate or interest in the land hereinafter described or referred to covered by this report is:

**A Fee**

Title to said estate or interest at the date hereof is vested in:

**State of California**

**NORTH STATE TITLE COMPANY**  
**ORDER NO. 33001441**

At the date hereof exceptions to coverage in addition to the printed Exceptions and Exclusions contained in said Policy form would be as follows:

1. The lien of supplemental taxes, if any, assessed pursuant to the provisions of Chapter 3.5, (commencing with Section 75) of the revenue and taxation code of the State of California.

NORTH STATE TITLE COMPANY  
ORDER NO. 33001441

**EXHIBIT "A"**

The land referred to herein is described as follows:

All that certain real property situate in the City of Willows, County of GLENN, State of California, and being more particularly described as follows:

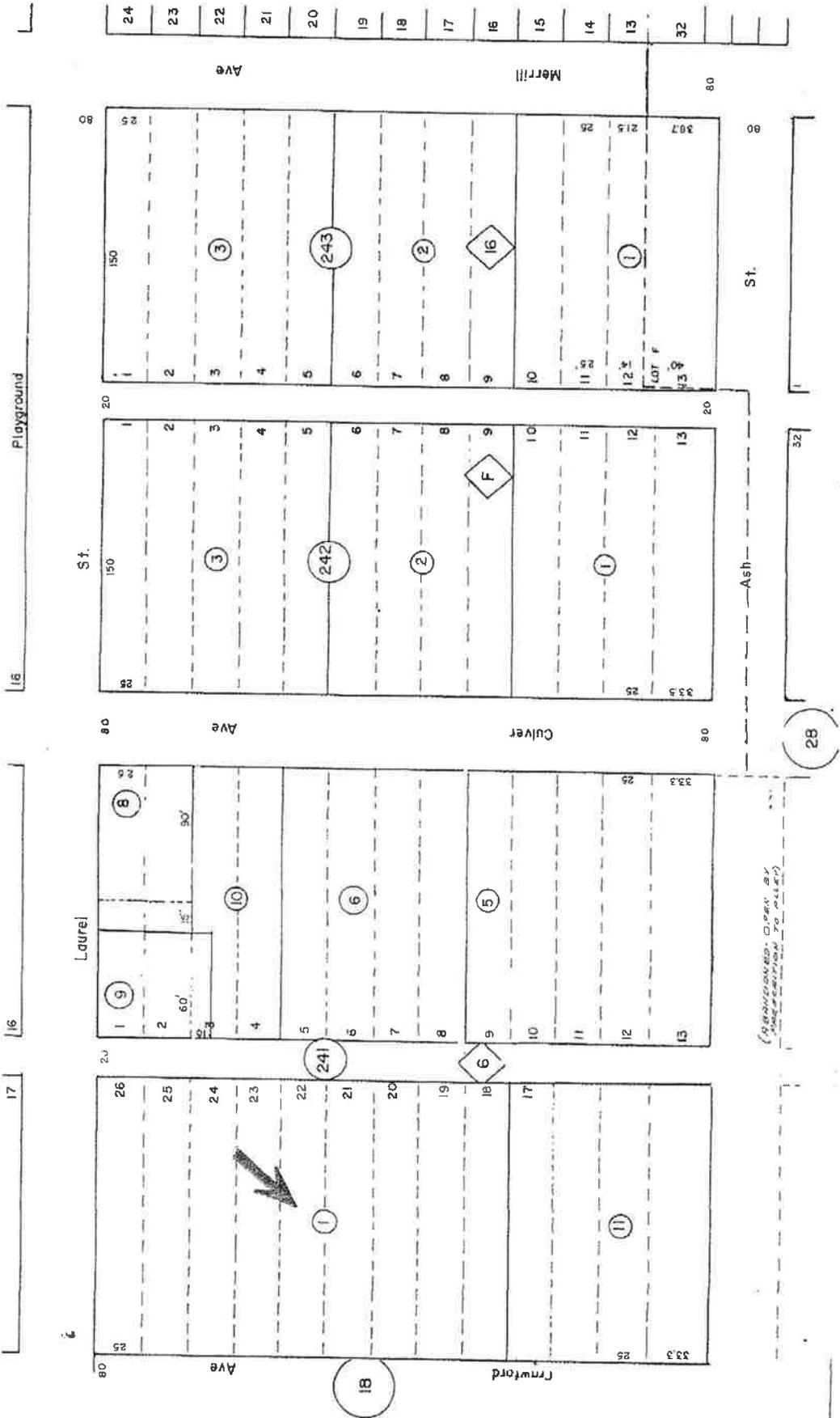
Those portions of Blocks Six (6) and Seven (7) of West Willows, in the County of Glenn, State of California, as shown on the map entitled "South Willows, West Willows and Villa Lots of the Willows Land and Improvement Company" now on file and of record in the office of the County Recorder of said County, in Book 1 of Maps and Surveys, at page 49, described as follows:

**BEGINNING** at the Northwest corner of said Block 7; thence Easterly along the North line of said Blocks 6 and 7 and the prolongation thereof, 550 feet; thence Southerly parallel with the West line of said Block 7 a distance of 225 feet; thence Westerly parallel with the North line of said Blocks, 550 feet to the West line of said Block 7; thence Northerly along said West line 225 feet to the point of beginning.

APN: 001-182-001-0 & 001-241-001-0



23



NOTICE...This is neither a plat nor a survey, it is furnished merely as a convenience to aid you in locating the land indicated hereon with reference to streets and other land. No liability is assumed by reason of any reliance hereon.

**INFORMATIONAL NOTES**

**NOTE 1:**

THE CHARGE FOR A PRELIMINARY REPORT OR COMMITMENT, OR WHERE AN ORDER IS CANCELLED AFTER THE ISSUANCE OF THE REPORT OR COMMITMENT WILL BE THAT AMOUNT WHICH, IN THE OPINION OF THE COMPANY, IS PROPER COMPENSATION FOR THE SERVICES RENDERED OR THE PURPOSE FOR WHICH THE PRELIMINARY REPORT OR COMMITMENT IS USED, BUT IN NO EVENT SHALL SAID CHARGE BE LESS THAN THE MINIMUM AMOUNT REQUIRED UNDER SECTIONS 12404 AND 12404.1 OF THE INSURANCE CODE OF THE STATE OF CALIFORNIA.

**NOTE 2:**

The above numbered report (including any supplements or amendments thereto) is hereby modified and/or supplemented to reflect the following additional items relating to the issuance of an American Land Title Association loan form policy:

This report is preparatory to the issuance of an ALTA Loan Policy. We have no knowledge of any fact which would preclude the issuance of the policy with CLTA endorsement forms 100 and 116 attached.

When issued, the CLTA endorsement form 116 will reference a Government Building - Armory known as 950 W. Laurel Street, Willows, CA 95988.

**NOTE 3:**

Unless shown elsewhere in the body of this report, there appear of record no transfers or agreements to transfer the land described herein with the last three years prior to the date hereof, except as follows:

NONE

**IMPORTANT NOTICE - PLEASE READ CAREFULLY:**

THE LAND REFERRED TO IN THIS PRELIMINARY REPORT WAS IDENTIFIED IN THE ORDER APPLICATION ONLY BY STREET ADDRESS OR ASSESSOR'S PARCEL NUMBER. THIS LAND HAS BEEN LOCATED ON THE ATTACHED MAP. THE USE OF A STREET ADDRESS OR ASSESSOR'S PARCEL NUMBER CREATES AN UNCERTAINTY AS TO THE CORRECT LEGAL DESCRIPTION FOR THE LAND INVOLVED IN YOUR TRANSACTION. PLEASE REVIEW THE MAP. IS THE CORRECT LAND SHOWN ON THAT MAP? IF YOUR TRANSACTION INVOLVES OTHER LAND, OR MORE OR LESS LAND, THAN THAT SHOWN ON THE MAP YOU SHOULD IMMEDIATELY ADVISE YOUR TITLE OFFICER OR ESCROW OFFICER.

**North State Title Company**

**Privacy Policy Notice**

**PURPOSE OF THIS NOTICE**

Title V of the Gramm-Leach-Bliley Act (GLBA) generally prohibits any financial institution, directly or through its affiliates, from sharing nonpublic personal information about you with a nonaffiliated third-party unless the institution provides you with a notice of its privacy policies and practices, such as the type of information that it collects about you and the categories of persons or entities to whom it may be disclosed. In compliance with the GLBA, we are providing you with this document, which notifies you of the privacy policies and practices of North State Title Company

We may collect nonpublic personal information about you from the following sources:

- Information we receive from you such as on applications or other forms.
- Information about your transactions we secure from our files, or from our affiliates or others.
- Information we receive from a consumer reporting agency.
- Information that we receive from others involved in your transaction, such as the real estate agent or lender.

Unless it is specifically stated otherwise in an amended Privacy Policy Notice, no additional nonpublic personal information will be collected about you.

We may disclose any of the above information that we collect about our customers or former Customers to our affiliates or to nonaffiliated third parties as permitted by law.

We also may disclose this information about our customers or former customers to the following types of nonaffiliated companies that perform marketing services on our behalf or with whom we have joint marketing agreements:

- Financial service providers such as companies engaged in banking, consumer finance, Securities and insurance.
- Non-financial companies such as envelope stuffers and other fulfillment service providers.

**WE DO NOT DISCLOSE ANY NONPUBLIC PERSONAL INFORMATION ABOUT YOU WITH ANYONE FOR ANY PURPOSE THAT IS NOT SPECIFICALLY PERMITTED BY LAW.**

We restrict access to nonpublic personal information about you to those employees who need to know that information in order to provide products or services to you. We maintain physical, electronic, and procedural safeguards that comply with federal regulations to guard your nonpublic personal information.

NORTH STATE TITLE COMPANY  
ORDER NO. 33001441

### Disclosure to Consumer of Available Discounts

Section 2355.3 in Title 10 of the California Code of Regulation necessitates that North State Title Company provide a disclosure of each discount available under the rates that it, or its underwriter, Old Republic National Title Insurance Company, have filed with the California Department of Insurance that are applicable to transactions involving property improved with a one to four family residential dwelling.

You may be entitled to a discount under North State Title Company's escrow charges if you are a first time buyer of a single family one to four unit residence.

If you are an employee or retired employee of Old Republic National Title Insurance Company or its subsidiary or affiliated companies, you may be entitled to a discounted title policy premium.

Please ask your escrow or title officer for the terms and conditions that apply to these discounts.

A complete copy of the Schedule of Escrow Fees for North State Title Company and the Schedule of Fees and Charges for Old Republic National Title Insurance Company are available for your inspection at any North State Title Company office.

Willow Armory  
WEB SITE

<b>PROPERTY SUMMARY SHEET</b>	
<b>PROJECT NAME</b>	<b>WILLOWS ARMORY</b>
<b>LOCATION OF PROPERTY</b>	950 W. Laurel Street Willows, CA 95988-2944, Glenn County
<b>ASSESSOR PARCEL NUMBERS</b>	001-182-001-0 001-241-001-0
<b>SUBMITTING AGENCY</b> (agency name, contact person, and contact information)	Department of the Military Contact: Terry Todd <a href="mailto:terry.todd@dgs.ca.gov">terry.todd@dgs.ca.gov</a>
<b>DATE PROPERTY AVAILABLE FOR SALE</b> (date vacated)	The Department of General Services (DGS) will sell the property through a public sealed bid sale after January 1, 2014. Check website for updated status of the property.
<b>SIZE (IN ACRES) AND SHAPE</b>	2.84 acres, rectangular shape
<b>TOPOGRAPHY</b>	Level
<b>IMPROVEMENTS</b>	Armory Building and Parking Area
<b>IMPROVEMENT SIZE</b>	10,644 sq. ft.
<b>PRESENT USE</b> (Currently occupied by agency, vacant, leased, etc.)	Under lease to the Open Gate Christian Fellowship. The lease is in holdover on a month-to-month occupancy with a 30-day written notice to terminate.
<b>ACCESSIBILITY</b>	Direct access from W. Laurel Street
<b>REASON FOR DECLARING SURPLUS</b>	The facility no longer meets the program requirements of the Department.  Special legislation—Chapter 798 of the Statutes of 2012 (SB 1580)
<b>DATE ACQUIRED</b>	1949
<b>EVIDENCE OF STATE TITLE</b>	Grant Deed recorded on January 17, 1949, Book 226, Page 244, Official Records of Glenn County.
<b>LEGAL DESCRIPTION MAP</b>	See assessor's map and aerial-On pre photograph.
<b>SPI Real Property No.</b>	811
<b>SPI Parcel History No.</b>	6900056
<b>LAND ENCUMBRANCE</b>	Preliminary report not yet available for disclosure.
<b>ESTIMATED MARKET VALUE</b>	The property will be put out to public bid sometime after the first of the year in 2014. Interested parties advised to conduct their own due diligence of fair market value.
<b>DISCLAIMER</b>	<i>The State reserves the right to amend or revise the content of this website at its sole discretion and as necessary to support the State's business needs and address any public health or public safety concerns. In the interest of homeland security and in accordance with Government Code Section 11011, certain data is excluded. The State makes every effort to ensure the accuracy and completeness of the information presented, but disclaims liability for omissions or errors in the contents of this website.</i>

**CALIFORNIA LAND TITLE ASSOCIATION  
STANDARD COVERAGE POLICY - 1990  
EXCLUSIONS FROM COVERAGE**

The following matters are expressly excluded from the coverage of this policy and the Company will not pay loss or damage, costs, attorneys' fees or expenses which arise by reason of:

1. (a) Any law, ordinance or governmental regulation (including but not limited to building or zoning laws, ordinances, or regulations) restricting, regulating, prohibiting or relating (i) the occupancy, use, or enjoyment of the land; (ii) the character, dimensions or location of any improvement now or hereafter erected on the land; (iii) a separation in ownership or a change in the dimensions or area of the land or any parcel of which the land is or was a part; or (iv) environmental protection, or the effect of any violation of these laws, ordinances or governmental regulations, except to the extent that a notice of the enforcement thereof or a notice of a defect, lien, or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.  
  
(b) Any governmental police power not excluded by (a) above, except to the extent that a notice of the exercise thereof or notice of a defect, lien or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.
2. Rights of eminent domain unless notice of the exercise thereof has been recorded in the public records at Date of Policy, but not excluding from coverage any taking which has occurred prior to Date of Policy which would be binding on the rights of a purchaser for value without knowledge.
3. Defects, liens, encumbrances, adverse claims or other matters:
  - (a) whether or not recorded in the public records at Date of Policy, but created, suffered, assumed or agreed to by the insured claimant;
  - (b) not known to the Company, not recorded in the public records at Date of Policy, but known to the insured claimant and not disclosed in writing to the Company by the insured claimant prior to the date the insured claimant became an insured under this policy;
  - (c) resulting in no loss or damage to the insured claimant;
  - (d) attaching or created subsequent to Date of Policy; or
  - (e) resulting in loss or damage which would not have been sustained if the insured claimant had paid value for the insured mortgage or for the estate or interest insured by this policy.
4. Unenforceability of the lien of the insured mortgage because of the inability or failure of the insured at Date of Policy, or the inability or failure of any subsequent owner of the indebtedness, to comply with the applicable doing business laws of the state in which the land is situated.
5. Invalidity or unenforceability of the lien of the insured mortgage, or claim thereof, which arises out of the transaction evidenced by the insured mortgage and is based upon usury or any consumer credit protection or truth in lending law.
6. Any claim, which arises out of the transaction vesting in the insured the estate of interest insured by this policy or the transaction creating the interest of the insured lender, by reason of the operation of federal bankruptcy, state insolvency or similar creditors' rights laws.

**EXCEPTIONS FROM COVERAGE - SCHEDULE B, PART I**

This policy does not insure against loss or damage (and the Company will not pay costs, attorneys' fees or expenses) which arise by reason of:

1. Taxes or assessments which are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the public records.  
  
Proceedings by a public agency which may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the public records.
2. Any facts, rights, interests, or claims which are not shown by the public records but which could be ascertained by an inspection of the land or which may be asserted by persons in possession thereof.
3. Easements, liens or encumbrances, or claims thereof, not shown by the public records.
4. Discrepancies, conflicts in boundary lines, shortage in area, encroachments, or any other facts which a correct survey would disclose, and which are not shown by the public records.
5. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b) or (c) are shown by the public records.

That the character of said property sought to be homesteaded is as follows:

House and Lot That no former declaration of homestead has been made

That the actual cash value of said premises I estimate to be Four Hundred and no/100 dollars.

IN WITNESS WHEREOF, I have hereunto set my hand this 19th day of April one thousand nine hundred and thirty-four.

Elsie Lucille Allwardt

Signed and Delivered in the Presence of \_\_\_\_\_ )

State of California )  
County of Glenn ) ss

Elsie Lucille Allwardt being duly sworn, deposes and says: That she is the declarant named in and who makes the within and annexed declaration of homestead; that she has read the same and knows the contents thereof, and that the matters therein stated are true of her own knowledge.

Subscribed and sworn to before me this 19th day of April, 1934. Duard F. Geis Notary Public in and for the County of Glenn, State of California. (Seal)  
Elsie Lucille Allwardt  
County of Glenn ) ss

On this 19th day of April in the year one thousand nine hundred and thirty-four before me Duard F. Geis, a Notary Public in and for the County of Glenn, State of California, residing therein, duly commissioned and sworn, personally appeared ELSIE LUCILLE ALLWARDT known to me to be the person described in and whose name is subscribed to the within instrument, and acknowledged to me that he executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate first above written.

Duard F. Geis

My commission Expires \_\_\_\_\_ (Seal) Notary Public in and for said County of Glenn, State of California.

(Endorsed) Declaration of Homestead of ELSIE LUCILLE ALLWARDT Claimant Dated April 19th, 1934.

Recorded at the request of ELSIE L. ALLWARDT April 19th, 1934 at 10 min past 1 o'clock P. M. in Volume 62 of official records page 89, Glenn County Records.

Jessie A. King  
Recorder

By Dorothy S. Sanderson  
Deputy Recorder.

# 1069 C.

.....

Streets-Abandon

This being the time set for hearing a petition by E. B. Bargl and others to abandon certain streets, alleys or roads in Road District No. 4, and it appearing that due notice was given as shown by affidavits of publication and posting filed herein, it is ordered that the following described roads, streets or alleys be, and are hereby abandoned as public highways, to-wit:

Those certain avenues and streets described on the official Map or plat of South Willows, West Willows and Villa Lots of the Willows Land and Improvement Company on file and of record in the office of the County Recorder of the County of Glenn in Book 1 of Maps and Surveys at page 49, said avenues and streets to be abandoned being described as follows:

All of Zwright Avenue commencing at the south boundary line of Ash Street according to said map and extending southerly to the south lines of Blocks 27 and 28, South Willows.

All of Crawford Avenue commencing at the south boundary of Laurel Street and extending southerly to the south line of Blocks 27 and 22 of south Willows according to said map.

All of Culver Avenue commencing at the south line Ash Street and extending southerly to the south line of Blocks 21 and 22.

All of Merrill Avenue commencing at the south line of Ash Street and running southerly to the south boundary of Blocks 16 and 21 of South Willows.

All of Ash Street commencing on the east line of Enright Avenue and extending easterly to the west boundary of Block 10.

All of Birch Street commencing at the East line of Villa Avenue and extending easterly to the east line of Marshall Avenue.

All of Cedar Street from the east line of Villa Avenue to the easterly line of Marshall Avenue and all of Elm Street from the east line of Villa Avenue to the east boundary line of Marshall Avenue.

All of Marshall Avenue commencing at the south boundary of the old Stewart property and extending southerly to the north line of Block 3 of Villa Lots. All of said avenues and streets being 80 feet in width.

State of California )  
County of Glenn ) ss

I, W. B. Sale, County Clerk, and ex-officio Clerk of the Board of Supervisors, in and for the County of Glenn, State of California, do hereby certify that the above and foregoing is a full, true and correct copy of the original order of abandonment as recorded in the minutes of said board on April 9th, 1934 as the same remains of record, and on file in my office.

WITNESS my hand and official seal, affixed this 9th day of April A. D. 1934.

W. B. Sale Clerk.

(Seal) By \_\_\_\_\_ Deputy Clerk

Recorded at request of W. B. Sale, County Clerk April 19th, 1934 at 2 o'clock P. M. and recorded in Book 62 of official records page 90, Glenn County Records.

Jessie A. King Recorder

By Dorothy B. Sanderson Deputy.

# 1070 C.

KNOW ALL MEN BY THESE PRESENTS:

I, Albin Volny, do hereby declare: That I am the head of a family; that I am a married man, and the name of my wife is Stephanie M. Volny; that my family consists of my said wife and two minor children;

That I do now, at the time of making this declaration, actually reside on the land and premises hereinafter described with my said family and it is my intention to use the same as a home;

That the land and premises on which I so reside are described as follows, to wit:

All that certain lot, piece or parcel of land situate, lying and being in the County of Glenn, State of California, bounded and described as follows, to-wit:

The East Half (E½) of Lot Ninety-eight (98), containing 19.3 acres, more or less, in the "Orland Land Company Harcock Subdivision" as per map thereof filed in the office of the County Recorder of the said County of Glenn.

TOGETHER with the dwelling house thereon and the appurtenances;

that I do, by these presents, claim the premises above described, together with the dwelling-house thereon and the appurtenances, as a homestead; that all of said property is necessary to the use and enjoyment of said homestead;

That the character of said property sought to be homesteaded, is as follows:

It is agricultural land, with dwelling, garage, poultry houses, wells and pumping facilities, family orchard, and a fig orchard.

That no former declaration of homestead has been made by myself or by my wife;



# CITY OF WILLOWS BUILDING DEPARTMENT

0737

445 S. Butte St. Willows, CA 95988 (530) 934-3323 FAX (530) 934-5969

## BUILDING PERMIT

ISSUE DATE: 9-9-09

**PROJECT INFORMATION**

950 W LAUREL 001-182-001  
 PROPERTY LOCATION (Street/Address) PARCEL NUMBER

US NATIONAL GUARD  
 PROPERTY OWNER (Name) PHONE NUMBER

ADDRESS

CITY STATE ZIP CODE

ARCHITECT OR ENGINEER (Name)

PHONE NUMBER

LIC. NO.

MAILING ADDRESS

CITY STATE ZIP CODE

RESIDENTIAL  INDUSTRIAL

COMMERCIAL

New  Addition

Alteration  Pool

Sign  Demolition

Repair  Other

Tenant Improvement

VALUATION: \$ 500-1000

DESCRIPTION OF WORK:

CONVERT THE  
REAR PORTION  
OF BUILDING  
TO AN E  
OCCUPANCY TO  
ACCOMMODATE A  
DAYCARE FAUSE  
"CHANGE  
OF  
OCCUPANCY"

**CONTRACTOR**

STEVENSON CONST. Inc 514-2675  
 CONTRACTOR (Name) PHONE NUMBER

247 SACRAMENTO ST Willows Ca 95988  
 MAILING ADDRESS CITY STATE ZIP CODE

0623 864638 B 9-3009  
 CITY BUS. LIC. EXPIRES STATE CONTRACTORS LIC. NO./CLASS/EXPIRES

I hereby affirm that I am licensed under provisions of Chapter 6 (commencing with Section 7000) of Division 9 of the Business and Professions Code, and my license is in full force and effect.

9-9-09  
 DATE CONTRACTOR'S SIGNATURE

**OWNER BUILDER DECLARATION**

I hereby affirm that I am exempt from the Contractors License Law for the following reason (Sec. 7031.5, Business & Professions Code): Any City or County which requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he/she is licensed pursuant to the provisions of the Contractors License Law (Chapter 9 (commencing with Section 7000) of Division 9 of the Business & Professions Code) or that he/she is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars (\$500.00).

I, as owner of the property, or my employee with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, Business and Professions Code). The Contractor License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself/herself or through his/her own employees, provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he/she did not build or improve for the purpose of sale.

I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business & Professions Code). The Contractor License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractor License Law.

I am exempt under Section \_\_\_\_\_, B. & P.C. for this reason: \_\_\_\_\_

DATE \_\_\_\_\_ OWNER'S SIGNATURE \_\_\_\_\_

**WORKER'S COMPENSATION DECLARATION**

I hereby affirm under penalty of perjury one of the following declarations:

I have and will maintain a certificate of consent to self-insure for worker's compensation, as provided for by Section 5700 of the Labor Code, for the performance of the work for which this permit is issued.

I have and will maintain worker's compensation insurance, as required by Section 5700 of the Labor Code, for the performance of the work for which this permit is issued. My workers' compensation insurance carrier and policy number are:

Carrier: WAUSAU INS. CO. Policy Number: WC T291442596909

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, and agree that if I should become subject to the workers' compensation provisions of Section 5700 of the Labor Code, I shall forthwith comply with those provisions.

Date: 9-9-09 Applicant Signature: Mike

WARNING: Failure to secure Workers' Compensation coverage is unlawful, and shall subject an employer to criminal penalties and civil fines up to one hundred thousand dollars (\$100,000), in addition to the cost of compensation, damages as provided for in Section 5706 of the Labor Code, interest, and attorney's fees.

**CONSTRUCTION LENDING AGENCY**

I hereby affirm under penalty of perjury that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3067, Ch. C.).

LENDER'S NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_ CITY STATE ZIP CODE \_\_\_\_\_

I hereby certify that I have read this application and state that the above information is correct. I agree to comply with all City and County ordinances, rules, and regulations and State Laws relating to building construction and with any and all conditions of permit. I agree to defend, indemnify, and hold harmless the City of Willows, its agents, officers, and employees from any and all claims and liability for personal injury, including death, and property damage caused by, arising out of or in any way connected with the issuance of this permit does not authorize the use or occupancy of any City right-of-way. I hereby authorize representatives of the City of Willows to enter the above mentioned property for inspection purposes. I hereby certify that I am the property owner or am authorized to act on the property owner's behalf.

MIKE STEVENSON 9-9-09  
 NAME OF PERMITTEE (Print) SIGNATURE DATE

OWNER  CONTRACTOR OR:  AGENT FOR OWNER  AGENT FOR CONTRACTOR

Square Footage: \_\_\_\_\_

Construction Type: \_\_\_\_\_

Occupancy: \_\_\_\_\_

SETBACKS:

Front: \_\_\_\_\_ Street Side: \_\_\_\_\_

Rear: \_\_\_\_\_ Rear Side: \_\_\_\_\_

Building Permit \$ \_\_\_\_\_

Mechanical \$ \_\_\_\_\_

Electrical \$ \_\_\_\_\_

Plumbing \$ \_\_\_\_\_

Plan Review \$ 135.00

BSF \$ 1.00

BMF \$ \_\_\_\_\_

Total Permit Fees \$ 136.00

APPROVED BY: CD

DATE APPROVED: 9-9-09

PERMIT EXPIRES: 180 day



# 2012 Water Quality Report

## Willows District

# TABLE OF CONTENTS



## WELCOME

From the Manager

Jump to a section! 



## YOUR WATER SYSTEM

About Your Water System  
Inside the Water Quality Laboratory  
Types of Treatment  
The Disinfection Process  
Protecting Our Water



## 2012 TEST RESULTS

Key Definitions  
Water Quality Table  
Possible Contaminants  
About Lead  
DWSAPP



## IN THE NEWS

Pharmaceuticals  
Chromium 6  
Total Trihalomethanes



## Q & A

Why Does My Water Look Like That?  
Why Does My Water Do That?  
Why Does My Water Smell Like That?  
Should I Buy a Home Filtration Unit?  
Why Does Cal Water Flush Water?  
What's the Deal With Fluoride?  
How Hard Is My Water?





## 2012 Water Quality Table

Cal Water tests your water for more than 140 regulated contaminants and dozens of unregulated contaminants. **This table lists only those contaminants that were detected.**

In the table, water quality test results are divided into two main sections: "Primary Drinking Water Standards" and "Secondary Drinking Water Standards and Unregulated Compounds." Primary standards protect public health by limiting the levels of certain constituents in drinking water. Secondary standards are set for substances that don't impact health but could affect the water's taste, odor, or appearance. Some unregulated substances (hardness and sodium, for example) are included for your information.

Primary Drinking Water Standards								
	Year Tested	Unit	MCL (SMCL)	PHG (MCLG)	Exceeded Standard?	Range	Average	Source of Substance
Radiological	2008-2012	pCi/L	15	(0)	No	ND-4.7	0.29	Erosion of natural deposits
	2008-2009	pCi/L	5	0.019 (0)	No	ND-1.5	0.2	Erosion of natural deposits
Inorganic Chemicals	Year Tested	Unit	MCL (SMCL)	PHG (MCLG)	Exceeded Standard?	Range	Average	Source of Substance
	2011-2012	ppb	10	0.004	No	ND-2	0.3	Erosion of natural deposits; runoff from orchards; glass and electronics production waste
	2011-2012	ppm	1	2	No	0.11-0.2	0.15	Discharges of oil-drilling waste and from metal refineries; erosion of natural deposits
Chromium	2012	ppb	50	(100)	No	13-30	24	Discharge from steel and pulp mills and chrome plating; erosion of natural deposits
Fluoride	2011-2012	ppm	2	1	No	0.2-0.4	0.3	Erosion of natural deposits; water additive that promotes strong teeth; discharge from fertilizer and aluminum factories
Nitrate (as nitrate) <sup>1</sup>	2012	ppm	45	45	No	ND-25	15.5	Runoff and leaching from fertilizer use; leaching from septic tanks and sewage; erosion of natural deposits
Disinfectant and DBP Precursor	Year Tested	Unit	MRDL	MRDLG	Exceeded Standard?	Range	Average	Source of Substance
Chlorine	2012	ppm	4	4	No	0.2-0.7	0.5	Drinking water disinfectant added for treatment

<sup>1</sup>The average nitrate level was 15.5 ppm, with a maximum level of 25 ppm. We are closely monitoring nitrate levels. Nitrate in drinking water at levels above 45 ppm is a health risk for infants of less than six months of age. Such nitrate levels in drinking water can interfere with the capacity of the infant's blood to carry oxygen, resulting in a serious illness; symptoms include shortness of breath and blueness of the skin.

Nitrate levels above 45 ppm may also affect the ability of the blood to carry oxygen in other individuals, such as pregnant women and those with certain specific enzyme deficiencies. If you are caring for an infant or you are pregnant, you should seek advice from your health care provider.

Key  
 μS/cm = measure of specific conductance  
 n/a = not applicable  
 ND = not detected

NTU = nephelometric turbidity unit  
 pCi/L = picoCurries per liter (measure of radioactivity)  
 ppm = parts per million (milligrams per liter)

ppb = parts per billion (micrograms per liter)  
 ppt = parts per trillion (nanograms per liter)  
 SMCL = secondary maximum contaminant level

There's more!  
 Keep clicking to  
 the next page!





Other Regulated Substances

Year Tested	Unit	AL	PHG (MCLG)	Exceeded Standard?	90th Percentile	Samples > AL	Source of Substance
2010	ppm	1.3	0.3	No	0.15	0 of 24	Internal corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives

Secondary Drinking Water Standards and Unregulated Compounds

Year Tested	Unit	SMCL	PHG (MCLG)	Exceeded Standard?	Range	Average	Source of Substance
2011-2012	ppm	n/a	n/a	No	22-44	30	Erosion of natural deposits
2011-2012	ppm	500	n/a	No	6-21	13	Erosion of natural deposits; seawater influence
2010-2011	ppb	n/a	n/a	No	14-18	15.8	Discharge from steel and pulp mills and chrome plating; erosion of natural deposits
2011-2012	ppm	n/a	n/a	No	150-230	187	Erosion of natural deposits
2011-2012	ppm	n/a	n/a	No	21-32	27	Erosion of natural deposits
2011-2012	Units	3	n/a	No	ND-1	0.14	Naturally occurring organic matter
2011-2012	Units	n/a	n/a	No	7.5-8.6	7.9	Inherent characteristic of water
2011-2012	ppm	n/a	n/a	No	37-60	51	Erosion of natural deposits; seawater influence
2011-2012	µS/cm	1600	n/a	No	420-650	540	Erosion of natural deposits; seawater influence
2011-2012	ppm	500	n/a	No	14-63	37	Runoff/leaching from natural deposits; industrial waste
2011-2012	ppm	1000	n/a	No	240-380	313	Runoff/leaching from natural deposits
2011-2012	NTU	5	n/a	No	ND-2.1	0.05	Soil runoff



We conduct more than 380,000 water quality tests each year.

Table Key  
 µS/cm = measure of specific conductance  
 n/a = not applicable  
 ND = not detected

NTU = nephelometric turbidity unit  
 pCi/L = picoCuries per liter (measure of radioactivity)  
 ppm = parts per million (milligrams per liter)

ppb = parts per billion (micrograms per liter)  
 ppt = parts per trillion (nanograms per liter)  
 SMCL = secondary maximum containment level





## For More Information, Visit [www.calwater.com](http://www.calwater.com)

Thanks for taking the time to learn more about your water quality! Even more information awaits you at [www.calwater.com](http://www.calwater.com).

Visit our web site to get information about your account, water use history, water rates, and water system. You will also find water-saving tips and news about water conservation programs and rebates available in your area. Hope to see you soon!

